

December 21, 2005

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

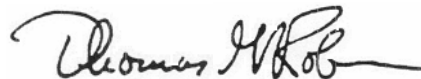
RE: Docket Nos. 3706 & 3710
Responses to Record Requests 1 and 4

Dear Ms. Massaro:

Enclosed please find ten (10) copies of The Narragansett Electric Company's d/b/a National Grid ("Company") responses to Commission Record Requests 1 and 4. Please note that the attachment to Record Request 1 is a 245-page document and is being transmitted electronically via e-mail. The Company will provide a hard copy of this attachment upon the Commission's request.

Thank you for your attention to this filing. If you have any questions, please feel free to contact me (508) 389-2877.

Very truly yours,



Thomas G. Robinson

Enclosures

cc: Docket Nos. 3706 & 3710 Service Lists

Record Request 1

Request:

Please provide National Grid's equity ownership in Yankee. Also, please provide the December FERC filing on decommissioning charges.

Response:

A copy of the Yankee Atomic Electric Company filing submitted on November 23, 2005 in Docket ER06-249-000 is being provided electronically. National Grid has a 34.5% equity ownership in Yankee Atomic.

Prepared by or under the supervision of: Michael J. Hager

ALSTON & BIRD LLP

601 Pennsylvania Avenue, N.W.
North Building, 10th Floor
Washington, DC 20004-2601

202-756-3300
Fax: 202-756-3333

Kenneth G. Jaffe

Direct Dial: 202-756-3154

Email: kenneth.jaffe@alston.com

November 23, 2005

BY MESSENGER

The Honorable Magalie R. Salas
Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, D.C. 20246

**Re: Yankee Atomic Electric Company
Docket No. ER _____**

Dear Secretary Salas:

Pursuant to section 205 of the Federal Power Act, 16 U.S.C. § 824d and Section 35.13 of the Commission's regulations, 18 C.F.R. § 35.13, Yankee Atomic Electric Company ("Yankee" or the "Company") submits for filing revisions to Yankee's wholesale power contracts, Yankee Atomic Electric Company, Rate Schedule FERC No. 3 (the composite "Power Contract") to revise the level of collections to recover the costs of completing the decommissioning of Yankee's retired nuclear generating plant. The revised schedule of decommissioning collections is based on a new decommissioning cost estimate (the "2005 Estimate").

The purpose of this filing is to update the level of decommissioning charges under the Power Contract in order to fund the decommissioning of Yankee's Rowe Nuclear Generating Plant located in Rowe, Massachusetts (the "Plant") based on the 2005 Estimate. In order to obtain the funds currently projected to be required to complete the decommissioning of the Plant, Yankee proposes to collect decommissioning charges in the amount of \$54,940,000 for 2006 and \$ 23,500,000 annually for the years 2007 through 2010.

Background

On September 10, 1954, certain New England utilities formed Yankee to construct and operate the Plant to serve their common needs for power and to demonstrate the feasibility of nuclear power technology. Power from the Plant was sold at wholesale to the ten New England

utilities that own the Company (the "Purchasers") under the Power Contract. Under the Power Contract, each of the Purchasers agreed to purchase a percentage of the capacity and output of the Plant and to pay a like percentage of Yankee's costs and expenses under a formula rate mechanism. The Purchasers are obligated under the Power Contract to pay for the decommissioning of the Plant through the combination of accruals to external trust funds, based on the estimated cost of decommissioning the Yankee plant, as authorized by the Commission, and direct charges for decommissioning expenses under the Power Contract's formula rate.

The current Purchasers and their ownership and power percentages are as follows:

	<u>Ownership Percentage</u>	<u>Power Percentage</u>
New England Power Company (for itself and as successor to Montaup Electric Company)	34.5%	34.5%
The Connecticut Light and Power Company	24.5	24.5
Boston Edison Company	9.5	9.5
Central Maine Power Company	9.5	0.0
Western Massachusetts Electric Company	7.0	7.0
Public Service Company of New Hampshire	7.0	16.5 ¹
Commonwealth Electric Company	2.5	2.5
Cambridge Electric Light Company	2.0	2.0
Central Vermont Public Service Company	3.5	3.5

The Yankee Plant had an outstanding operating record, from both economic and safety perspectives, for over thirty years. On February 26, 1992, Yankee's Board of Directors voted to cease power operations at the Plant permanently and to commence the process of decommissioning the facility.² Subsequently, Yankee filed with the Commission periodic revisions to its estimated cost of decommissioning.³ The most recent decommissioning cost estimate of Yankee was filed in 2003 in Docket No. ER03-704-000. That proceeding was resolved by a settlement accepted by the Commission on October 2, 2003, which established the current schedule of decommissioning charges: \$55,634,000 annually through 2005 and \$14,005,000 for the years 2006 through 2010. The settlement included a mechanism to modify collections automatically based on the earnings of decommissioning trust fund investments. Through the operation of that mechanism the annual decommissioning charges for 2005 are \$54,431,000 and decommissioning charges are scheduled to be \$12,800,000 annually for the

¹ Public Service Company of New Hampshire has entered into arrangements to supply power to Central Maine Power Company in amounts equivalent to 9.5% of the net electrical output of the Yankee plant, after appropriate allowance for transmission losses.

² See *Yankee Atomic Electric Company*, Opinion No. 390, 67 FERC ¶ 61,318, *reh'g denied*, Opinion No. 390-A, 68 FERC & 61,364 (1994), *aff'd in part, remanded in part sub nom. Town of Norwood v. FERC*, 80 F.3d 526 (D.C. Cir. 1996).

³ See *Yankee Atomic*, 67 FERC ¶ 61,318, at p. 61,101; *Yankee Atomic Electric Co.*, 71 FERC ¶ 61,200 (1995); *Yankee Atomic Electric Co.*, 105 FERC ¶ 61,007 (2003).

years 2006 through 2010. These decommissioning charges were based on an estimated cost of decommissioning the Plant of \$325.437 million, including all costs from 2003 forward, including contingency and escalation (the "2003 Settlement Estimate"). The settlement also requires Yankee to file an updated schedule of decommissioning charges by no later than July 1, 2006.

Reason for Present Filing

The 2003 Settlement Estimate was based on a schedule that projected the completion of physical decommissioning work, performance of final status surveys, and termination of the Nuclear Regulatory Commission ("NRC") license by the end of 2005 (other than the NRC license required for the continued storage of spent nuclear fuel and greater-than-Class C ("GTCC") nuclear waste on site until it is removed by the U.S. Department of Energy ("DOE")). Most of the decommissioning work in fact has been completed. Spent nuclear fuel and GTCC waste have been moved to the independent spent fuel storage facility ("ISFSI") and all major structures have been decontaminated and demolished. However, in the course of completing the decommissioning work, Yankee has encountered certain site conditions that were not anticipated in the 2003 Settlement Estimate, which have increased the costs of the work and extended the schedule for completing it. These conditions have included substantial increases in the quantities of soil and other materials that need to be treated as radiological or non-radiological waste, based on the work actually performed and on additional characterization that was made possible as plant structures were removed during the course of decommissioning. For example, Yankee has encountered significantly increased quantities of non-radiological contamination, including PCBs, volatile organic compounds, asbestos-containing material, friable asbestos, and lead. While the 2003 Settlement Estimate projected a total quantity of approximately 100 million pounds of such material, Yankee now projects that the total quantity of material that will either be disposed of as waste, or will require handling and remediation so that it can be reused as fill will be more than double that amount.

Yankee has implemented appropriate measures to address these conditions in an efficient and cost-effective manner. Nevertheless, the remaining decommissioning activities, consisting primarily of below-grade excavation and remediation and final status surveys cannot be performed cost-effectively during the severe winter weather conditions that characterize the Plant's location. Yankee now expects that physical decommissioning work will resume in late April 2006 and will be completed by the end of August 2006, followed by the final status survey and the removal from the NRC license of all areas of the Plant site other than those associated with ISFSI operation.

The conditions discussed above have resulted in the existing decommissioning funding levels being insufficient to complete the decommissioning of the Plant, including costs incurred during long-term spent nuclear fuel and GTCC waste storage through the year 2022. These costs are reflected in the 2005 Estimate, which shows a total cost to complete decommissioning (from October 2005 forward) and store the spent fuel and GTCC waste of \$192.1 million in 2006 dollars, including an allowance for contingencies. When escalation is taken into account, the total cost is \$240.8 million. Yankee's current estimate projects that the costs of completing the decontamination and dismantlement of the Plant, including the disposal and remediation of the

increased volumes of waste material, will be \$62.6 million higher than was projected in 2003. Yankee also projects an increase of approximately \$16.8 million in the cost of storing spent nuclear fuel and GTCC waste until removal by DOE.

As a result, it is necessary for Yankee to increase its level of collections from the Purchasers under the Power Contract to ensure that sufficient funds will be available to pay the projected costs in the decommissioning of the Plant. Absent an increase in decommissioning collections, Yankee will lack the funding required to complete decommissioning in 2006.

Information Submitted with Filing

This filing consists of revisions to the composite Power Contract, Yankee's FERC Electric Rate Schedule No. 3, setting forth a revised schedule of decommissioning charges; the 2005 Estimate; and supporting documentation.

The 2005 Estimate projects a cost of \$192.1 million (in 2006 dollars) for the remaining decommissioning and spent fuel and GTCC waste storage expenditures for the period 2005 through 2022, estimated as of October 2005. The 2005 Estimate takes into account the uncertainty over the DOE's performance of its contractual obligation to remove spent fuel and other high level nuclear waste from the site. Litigation to force the DOE to pay damages for its non-performance to date and to perform its obligations or to pay additional damages is pending before the U.S. Court of Federal Claims. The 2005 Estimate is presented in Volume 2 of this filing. Full support and details for the 2005 Estimate are provided in the testimony submitted by Mr. Smith and Ms. Jewell-Kelleher and accompanying exhibits.

The revised schedule of decommissioning charges is based on the projected decommissioning costs reflected in the 2005 Estimate, adjusted for escalation at an annual rate of 3.76 percent. Under the revised schedule, collections will be \$54.94 million in 2006, and \$23.5 million per year for the years 2007 through 2010. The higher charges in 2006 are required to support the decommissioning work scheduled to take place that year. The revised schedule is detailed in the testimony of Ms. Jewell-Kelleher, who describes the cash flow and funding requirements necessary to meet the decommissioning schedule and to maintain fuel storage through the year 2022. The revised schedule of decommissioning collections is presented in the revised Appendix B to the Power Contract and as Exhibit YA-6.

The filing is supported by additional exhibits, including the testimony of Mr. Thomas, Ms. Jewell-Kelleher, Mr. Smith, Mr. Kacich, and Ms. Taylor.

Effect of the Proposed Rate Change

As shown in the revised schedule of decommissioning charges, this filing would result in increased charges to the Purchasers for decommissioning during 2006, followed by a significant reduction in those charges during the years 2007 through 2010. As stated above, the higher charges in 2006 are required to support the decommissioning work scheduled to take place that

year. In addition, Yankee proposes to remove the adjustment mechanism that was added to the composite Power Contract by the 2003 settlement to track the difference between assumed returns and actual market returns of the investments in the decommissioning trust fund. Yankee does not believe such a mechanism is necessary or appropriate in light of the limited period remaining for the completion of decommissioning. Yankee does not propose to change any other aspect of its charges to the Purchasers under the Power Contracts.

Effective Date and Request for Waivers

Yankee proposes an effective date of February 1, 2006, the first day of the first calendar month falling sixty days after the date of this filing. Yankee requests that the Commission permit the proposed schedule of revised decommissioning charges to go into effect as of that date, with no more than a nominal suspension. In fact, without this short-term increase in decommissioning funding, Yankee expects to be unable to maintain the current schedule for decommissioning of the Plant. Suspension for more than a nominal period will require the suspension of decommissioning activities at the Plant and will lead to an increase in total decommissioning costs.

In addition, Yankee requests waiver of certain cost of service statement requirements set forth in § 35.13(h) of the Commission's rules and regulations (18 C.F.R. § 35.13(h)). Specifically, Yankee requests waiver of the requirement to file statements AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, BB, BC, BD, BE, BF, BI and BM. Support for this request for waiver is provided in Ms. Jewell-Kelleher's testimony, which explains why these statements do not apply in this case.

Further, the information submitted with this filing substantially complies with the requirements of Part 35 of the Commission's rules and regulations applicable to filings of this type. Yankee requests waiver of any applicable requirement of Part 35 for which waiver is not specifically requested, if necessary, in order to permit this filing to become effective as proposed.

Attachments

Enclosed herewith are six copies of the following:

Volume 1 of 3

- This Transmittal Letter;
- Sheets containing proposed revisions to the composite Power Contract, (Attachment A);
- Sheets marked to show proposed changes to the composite Power Contract (Attachment B);
- Exhibit YA-1, testimony of Mr. Michael E. Thomas;
- Exhibit YA-2, testimony of Mr. Richard Kacich;
- Exhibit YA-3, testimony of Ms. Ms. Kathleen Jewell-Kelleher;
- Exhibit YA-4, testimony of Mr. Todd D. Smith;
- Exhibit YA-5, testimony of Ms. Kathleen C. Taylor;
- Exhibit YA-6, the Revised Schedule of Decommissioning Collections;
- Exhibit YA-7, Period I Statements;
- Exhibit YA-8, Amendment No. 9 to the Power Contract, executed by Yankee's wholesale purchasers;
- Exhibit YA-13, Asset Allocation Analysis and Recommendations;
- Exhibit YA-14, Gross Domestic Product Price Deflator and Consumer Price Index Data; and
- Exhibit YA-15, Weighted Average Earnings Calculation.

Volume 2 of 3

- Exhibit YA-9, the 2005 Estimate;
- Exhibit YA-10, detailed tables of the 2005 Estimate; and
- Exhibit YA-11 (Part 1), supporting documentation for the 2005 Estimate.

Volume 3 of 3

- Exhibit YA-11 (Part 2), supporting documentation for the 2005 Estimate; and
- Exhibit YA-12, a CD-ROM containing electronic versions of Exhibits YA-9, YA-10, and YA-11.

Communications

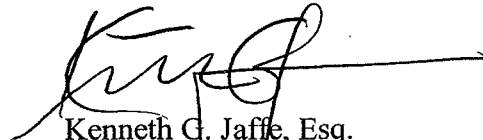
Please place the names of the following persons on the official service list established by the Secretary in this proceeding:

Kenneth G. Jaffe, Esq.
Alston & Bird LLP
601 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2601
(202) 756-3300
(202) 756-3333 (facsimile)
kenneth.jaffe@alston.com

Merrill Atkins, Esq.
Yankee Atomic Electric Company
49 Yankee Road
Rowe, Massachusetts 01367
(508) 612-9531
atkins@yankeerowe.com

Copies of this filing have been served on the Purchasers and on the regulators in the states of Massachusetts, Connecticut, Rhode Island, Vermont, Maine and New Hampshire. An additional copy of this filing is provided to be date-stamped and returned to our messenger. Thank you for your assistance in this matter.

Respectfully submitted,

A handwritten signature in black ink, appearing to be "K. Jaffe", with a long horizontal line extending to the right.

Kenneth G. Jaffe, Esq.
Robert M. Ivanauskas, Esq.
Ronald Minsk, Esq.
Counsel for Yankee Atomic
Electric Company

Volume 1

Attachment A

Revisions to Power Contract

billings by Yankee of the accrual referred to in the preceding clause (iv), and the Customer's continuing obligation to pay the same, are subject to the jurisdiction of the Federal Energy Regulatory Commission or its successor agency as provided by law. The amounts of the annual accrual to the decommissioning reserve shall be as from time to time approved by the Federal Energy Regulatory Commission. Consistent with paragraphs 1 and 2 of Section 6 of this Power Contract, monthly payments by the Customer to the decommissioning reserve shall be equal to the Customer's power percentage of the total decommissioning accrual for that month.

Composite percentage shall be computed as of the last day of each month (the "computation date") and for any month the composite percentage shall be that computed as of the last day of the previous month. Composite percentage as of a computation date shall be the sum of (i) the annual percentage rate for return on equity then in effect as authorized by the Federal Energy Regulatory Commission multiplied by the percentage which equity investment (excluding any equity investment which relates to construction work in progress not included in net plant rate base) as of such date is of the total capital as of such date; plus (ii) the effective interest rate per annum of each principal amount of indebtedness (excluding any principal amount of indebtedness which relates to construction work in progress not included in net plant

Issued By: Michael E. Thomas
Vice President and
Chief Financial Officer
Yankee Atomic Electric Company
Issued On: November 23, 2005

Effective: February 1, 2006

Appendix B

Schedule of Decommissioning Charges

Charges (in \$000's)

Period	Amount
January 2006	\$1,066
February 2006	\$6,000
March 2006	\$6,000
April 2006	\$6,000
May 2006	\$6,000
June 2006	\$6,000
July 2006	\$6,000
August 2006	\$6,000
September 2006	\$6,000
October 2006	\$1,958
November 2006	\$1,958
December 2006	\$1,958
Jan – Dec 2007 ^{1/}	\$23,500
Jan – Dec 2008 ^{1/}	\$23,500
Jan – Dec 2009 ^{1/}	\$23,500
Jan – Dec 2010 ^{1/}	\$23,500

^{1/}Payable in equal monthly installments .

1. [Omitted]

Issued By: Michael E. Thomas
Vice President and
Chief Financial Officer
Yankee Atomic Electric Company
Issued On: November 23, 2005

Effective: February 1, 2006

2. [Omitted]

Issued By: Michael E. Thomas
Vice President and
Chief Financial Officer
Yankee Atomic Electric Company
Issued On: November 23, 2005

Effective: February 1, 2006

[Page not used]

Issued By: Michael E. Thomas
Vice President and
Chief Financial Officer
Yankee Atomic Electric Company
Issued On: November 23, 2005

Effective: February 1, 2006

Filed to comply with order of the Federal Energy Regulatory Commission, Docket No. ER03-704-000, issued October 2, 2003, 105 FERC ¶ 61,007 (2000).

3. Yankee will file with FERC an updated decommissioning cost estimate and schedule of decommissioning charges by no later than July 1, 2006. The updated decommissioning cost estimate shall take account of the decommissioning activities completed

Issued By: Michael E. Thomas
Vice President and
Chief Financial Officer
Yankee Atomic Electric Company
Issued On: November 23, 2005

Effective: February 1, 2006

Volume 1

Attachment B

Redline of Revisions to Power Contract

Yankee Atomic Electric Company

POWER CONTRACT
(Through Amendment No. 8)

* * *

6. Payment

With respect to each month commencing on and after April 1, 1985, the Customer will pay Yankee an amount equal to the Customer's power percentage of the total cost of service for such month to all customers of Yankee.

The "total cost of service" for any month shall be the sum of (a) Yankee's operating expenses for such month with respect to the plant, plus (b) an amount equal to one-twelfth of the composite percentage for such month of the net plant rate base.

"Uniform System" shall mean the Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission for Class A and Class B Public Utilities and Licensees, as from time to time in effect.

Yankee's "operating expenses" shall include all amounts properly chargeable to operating expense accounts, less any applicable credits thereto, in accordance with the Uniform System; it being understood that for purposes of this contract "operating expenses" shall include (i) depreciation or amortization accrued at a rate at least sufficient to fully amortize over the estimated remaining useful life of the plant Yankee's non-salvageable investments in plant, nuclear fuel and materials and supplies or other assets, provided, however, that if a decision is made to cease electricity production at the plant prior to July 9, 2000, then such remaining non-salvageable investments shall be amortized over a period extending to July 9, 2000; (ii) obligations incurred in connection with the leasing of fuel inventory; (iii) interest charges not

associated with outstanding indebtedness; and (iv) costs incurred in connection with decommissioning the plant, including (a) the direct and indirect costs of operating, maintaining or dismantling the spent fuel storage facilities and other plant facilities after the cessation of electricity production and (b) the accruals to any reserve established by Yankee's board of directors to provide for physical decommissioning of the plant over the estimated remaining useful life of the plant, provided, however, that if a decision is made to cease electricity production at the plant prior to July 9, 2000, then the accruals to the reserve referred to in clause (b) shall be made over a period extending to January 1, 2011. A schedule of decommissioning charges appears in the attached Appendix B. The parties agree that the timing and amount of any billings by Yankee of the accrual referred to in the preceding clause (iv), and the Customer's continuing obligation to pay the same, are subject to the jurisdiction of the Federal Energy Regulatory Commission or its successor agency as provided by law. The amounts of the annual accrual to the decommissioning reserve shall be as from time to time approved by the Federal Energy Regulatory Commission. ~~The levels of such accruals may vary from year to year, but for each such year the accruals will be collected in equal monthly installments.~~ Consistent with paragraphs 1 and 2 of Section 6 of this Power Contract, monthly payments by the Customer to the decommissioning reserve shall be equal to the Customer's power percentage of the total decommissioning accrual for that month.

Composite percentage shall be computed as of the last day of each month (the "computation date") and for any month the composite percentage shall be that computed as of the last day of the previous month. Composite percentage as of a computation date shall be the sum of (i) the annual percentage rate for return on equity then in effect as authorized by the Federal Energy Regulatory Commission multiplied by the percentage which equity investment

(excluding any equity investment which relates to construction work in progress not included in net plant rate base) as of such date is of the total capital as of such date; plus (ii) the effective interest rate per annum of each principal amount of indebtedness (excluding any principal amount of indebtedness which relates to construction work in progress not included in net plant rate base) outstanding on such date for money borrowed multiplied by the percentage which such principal amount is of total capital as of such date.

* * *

Appendix B

Schedule of Decommissioning Charges

Contributions As Settled (in \$000's)

<u>Period Ending</u>	<u>Contributions</u>
31-Dec-03	\$ 32,453
31-Dec-04	\$ 55,634
31-Dec-05	\$ 55,634
31-Dec-06	\$ 14,005
31-Dec-07	\$ 14,005
31-Dec-08	\$ 14,005
31-Dec-09	\$ 14,005
31-Dec-10	\$ 14,005
	— Total \$213,748

Charges (in \$000's)

<u>Period</u>	<u>Amount</u>
January 2006	\$1,066
February 2006	\$6,000
March 2006	\$6,000
April 2006	\$6,000
May 2006	\$6,000
June 2006	\$6,000
July 2006	\$6,000
August 2006	\$6,000
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Jan – Dec 2008 ^{1/}	\$23,500
Jan – Dec 2009 ^{1/}	\$23,500
Jan – Dec 2010 ^{1/}	\$23,500

^{1/}Payable in equal monthly installments .

1. ~~[Omitted]The schedule of decommissioning charges is based on an estimated cost of decommissioning the Yankee plant, including contingency and escalation, of \$325.457 million. This amount was established by settlement in FERC Docket No. ER03-704-000, which~~

~~was approved by the Federal Energy Regulatory Commission on October 2, 2003 in Yankee Atomic Electric Company, 105 FERC ¶ 61,007 (2000) (the “Settlement Estimate”). The Settlement Estimate is derived by applying an annual escalation factor of 2.200538% to the 2003 estimate of decommissioning costs filed by Yankee on April 4, 2003 in FERC Docket No. ER03-704-000 (“2003 Estimate”). The Settlement Estimate presumes that, following the acceptance of the settlement by the Federal Energy Regulatory Commission, Yankee filed with the Internal Revenue Service for a revised schedule of ruling amounts from the Internal Revenue Service.~~

2. ~~[Omitted] The schedule of decommissioning charges shall be subject to automatic prospective adjustment for differences in the earnings of investments in Yankee’s nuclear decommissioning trust funds (“NDTFs”) that are more than ten percent in either direction from the investment earning assumptions used to calculate the schedule of decommissioning charges. The assumptions used to calculate the schedule of decommissioning charges are attached hereto as Appendix C. The schedule of decommissioning charges shall be subject to adjustment as follows:~~

- a. ~~By no later than March 1 of each calendar year during the period covered by Appendix B, starting with 2004, Yankee will provide the parties who intervened in FERC Docket No. ER03-704-000 (the “Parties”) and the FERC Staff with its calculation of (i) actual earnings of NDTF investments during the calendar year, after taxes and fees; (ii) the difference, if any, between such earnings and the earnings assumption for that year shown in Appendix C; and (iii) the adjustment, if any, to be made to prospective decommissioning charges pursuant to subsection (b) of this section 2. Yankee shall provide workpapers used to derive its calculations. Any Party and the FERC Staff shall have ten business days to provide any objections to Yankee’s calculation to Yankee and Yankee shall have five business days to respond to any objections raised. Yankee and any objecting~~

~~Party or the FERC Staff shall endeavor in good faith to resolve any objection before any adjustment takes effect.~~

- ~~b. After the end of each calendar year during the period covered by this Appendix B (commencing with 2003), Yankee will calculate the difference between the actual earnings rate achieved by investments of the NDTFs, after taking account of taxes and fees, and the applicable earnings assumption for that year shown on Appendix C. If the NDTF investments achieved actual earnings during the year, after taxes and fees, at an overall rate that is greater than 110% of the earnings assumption applicable to that year, then the full amount of such excess of actual earnings over assumed earnings for the year shall be applied to reduce decommissioning charges for the remainder of the period covered by this Appendix B, starting with the charge for April of the year following the year for which the calculation is made. If the NDTF investments achieved actual earnings during the year, after taxes and fees, at an overall rate that is less than 90% of the earnings assumption applicable to that year, then the full amount of such shortfall of actual earnings in comparison to assumed earnings for the year shall be recovered through increased decommissioning charges for the remainder of the period covered by this Appendix B, starting with the charge for April of the year following the year for which the calculation is made.~~
- ~~c. If a prospective adjustment to decommissioning charges is to be made under subsection (b) of this section 2, Yankee will make an informational filing with FERC by April 1 of the year in which the adjustment is to be made, showing the amount of the adjustment and the calculations upon which the adjustment is based. If any Party or the FERC Staff objects to Yankee's calculation of a prospective adjustment, and the objection is not resolved in accordance with subsection (a) of this section 2, it may file a complaint with FERC under section~~

~~206 of the Federal Power Act and, notwithstanding anything to the contrary in that section, if the complaint is filed within sixty (60) days of Yankee's informational filing and FERC determines that Yankee incorrectly calculated the prospective adjustment, then refunds of any amounts collected pursuant to an adjustment shall be made, with interest calculated in accordance with FERC's regulations, from the date such adjustment took effect.~~

3. Yankee will file with FERC an updated decommissioning cost estimate and schedule of decommissioning charges by no later than July 1, 2006. The updated decommissioning cost estimate shall take account of the decommissioning activities completed prior to the preparation of the estimate and Yankee's then current best estimate of the cost of completing the remaining decommissioning activities. Yankee will file with FERC subsequent updates of the decommissioning cost estimate and schedule of decommissioning charges not later than every four years thereafter.

* * *

Volume 1

Exhibit YA-1

Testimony of Mr. Michael E. Thomas

DIRECT TESTIMONY

OF

MICHAEL E. THOMAS

1 **I. Introduction**

2 Q. Please state your name and business address.

3 A. My name is Michael E. Thomas. My business address is Yankee Atomic Electric
4 Company, 49 Yankee Rd, Rowe, Massachusetts, 01367.

5 Q. By whom are you employed and in what capacity?

6 A. I am the Vice President and Chief Financial Officer of Yankee Atomic Electric
7 Company (“Yankee” or the “Company”).

8 Q. Please summarize your educational background and professional experience.

9 A. I graduated from Bowdoin College, Brunswick, Maine, with a major in
10 Economics. I received a Masters Degree in Business Administration from the
11 University of Southern Maine. I have attended numerous industry and
12 professional development programs and seminars.

13 My experience includes 23 years of utility financial management experience
14 including 14 years in nuclear utility finance. I have served as Manager of
15 Financial Services and Treasurer, and currently serve as Vice President and Chief
16 Financial Officer and Treasurer of Maine Yankee Atomic Power Company. In

1 addition, I serve as Vice President and Chief Financial Officer of Connecticut
2 Yankee Atomic Power Company.

3 Q. Have you previously testified before a regulatory commission?

4 A. Yes. I have previously testified before this Commission on behalf of Maine
5 Yankee Atomic Power Company in Docket Nos. ER04-55-000 and ER98-570-
6 000 and on behalf of Connecticut Yankee Atomic Power Company in Docket No.
7 ER04-981-000. I have also testified before the Maine Public Utilities
8 Commission on behalf of Central Maine Power Company.

9 Q. What is the purpose of your testimony?

10 A. In my testimony, I will provide an overview of Yankee's filing in this case and
11 introduce Yankee's other witnesses. I will also provide background information
12 on Yankee's retired nuclear generating plant in Rowe, Massachusetts (the
13 "Plant"), summarize the status of the decommissioning process and the revised
14 estimate of the cost of completing the decommissioning of the Plant (the "2005
15 Estimate"). I will discuss the status of the Company's suit against the Department
16 of Energy ("DOE") regarding DOE's continuing delay in removing the spent
17 nuclear fuel and greater-than-Class C ("GTCC") waste under the Company's
18 contract with DOE, and how any monetary judgment or settlement might effect
19 the decommissioning funding requirements. I will also address other issues
20 relating to the decommissioning of the Plant and the associated costs.

21 **II. The Current Filing**

22 Q. Why is Yankee submitting this filing?

1 A. Yankee is nearing the end of the process of the decontamination and
2 dismantlement component of the decommissioning of the Plant. The
3 decommissioning process is funded by the Company's wholesale customers,
4 through their payment of decommissioning charges assessed under Yankee's
5 power contracts with them. The current level of decommissioning charges was
6 established by a settlement accepted by the Commission on October 2, 2003 in
7 Docket No. ER03-704-000. Among other things, that settlement provided for
8 decommissioning charges based on an estimated cost of decommissioning the
9 Plant of \$325.437 million, including costs from 2003 forward, including
10 allowances for contingency and escalation (the "2003 Settlement Estimate").

11 Yankee has successfully completed most of the work activities required to
12 decommission the Plant: Spent nuclear fuel and other high level waste have been
13 moved to the independent spent fuel storage facility ("ISFSI") and all major Plant
14 structures have been demolished. However, in the course of performing
15 decommissioning work since the 2003 settlement, Yankee has encountered a
16 number of conditions that were not anticipated in the cost estimate that formed the
17 basis for that settlement. Yankee has performed a new estimate of the cost and
18 schedule for completing the remaining decommissioning work and has
19 determined that the current funding levels are insufficient to cover the costs of the
20 remaining decommissioning activities. Without additional funding, Yankee will
21 be unable to proceed with the remaining decommissioning on the current
22 schedule. Yankee is accordingly submitting this filing to put in place increased
23 decommissioning charges to its wholesale purchasers so that the

1 decommissioning process can go forward to completion. Also, this filing satisfies
2 the condition established in the prior proceeding requiring the Company to make
3 a rate filing prior to July 1, 2006.

4 Q. What are the significant conditions Yankee encountered that have affected the
5 costs of decommissioning the Plant?

6 A. As explained in Mr. Kacich's testimony, the conditions Yankee has encountered
7 have included a greater than two-fold increase in the quantities of soil and other
8 materials that need to be treated as radiological or non-radiological waste, a figure
9 reflecting the significant amount of work that has been completed, and additional
10 characterization that was made possible as plant structures were removed during
11 the course of decommissioning. In addition, Yankee has encountered
12 significantly increased quantities of non-radiological contamination, including
13 PCBs, volatile organic compounds, asbestos-containing material, friable asbestos,
14 and lead. In general, the process of completing decommissioning in the face of
15 the conditions described in Mr. Kacich's testimony has cost more and taken
16 somewhat longer than had been estimated in 2003, resulting in an extension of the
17 physical work activity from October 2005 to August 2006, recognizing that a
18 significant reduction in effort and cost is planned through this winter.

19 Q. How have these events and factors affected the costs of decommissioning the
20 Plant?

21 A. Yankee has implemented appropriate measures to address these conditions in an
22 efficient and cost-effective manner. Nevertheless, Yankee has required additional

1 time and resources, especially labor, to address the site conditions that were not
2 anticipated in the 2003 Settlement Estimate. Yankee has determined that the
3 remaining decommissioning activities, consisting primarily of below-grade
4 excavation, remediation, and final status survey work cannot be completed this
5 year, and it will be more cost-effective to perform that work after the end of the
6 severe winter weather conditions that characterize the Plant's location. Yankee
7 now expects that physical decommissioning work will resume in late April 2006
8 and will be completed in August 2006, followed by the final site survey and the
9 removal from the NRC license of areas of the Plant site other than those
10 associated with ISFSI operation.

11
12 Q. How will the new schedule of decommissioning collections affect Yankee's
13 charges to its wholesale customers?

14 A. In order to obtain the funds currently projected to be required to complete
15 decommissioning the Plant and to store spent fuel and GTCC through the year
16 2020, Yankee proposes to revise its schedule of decommissioning charges.
17 Yankee does not propose to change the period for collecting decommissioning
18 charges, which extends through December 2010 under the terms of the 2003
19 settlement. The settlement provided for annual decommissioning charges of
20 \$55,634,000 annually through 2005 and \$14,005,000 for the years 2006 through
21 2010. The settlement also included a mechanism to adjust collections to reflect
22 differences between the returns it was assumed the decommissioning trust fund
23 would earn on its investments and actual returns. As a result of that mechanism,

1 decommissioning charges in 2005 will total \$54,431,000 and charges for the
2 period 2006 through 2010 are scheduled to be \$12,800,000 annually. Yankee
3 proposes to increase decommissioning charges for 2006 to \$ 54,940,000 to
4 provide the funding necessary to support planned decommissioning activities and
5 to meet applicable requirements concerning the minimum balances for the
6 decommissioning trust fund. Yankee also proposes to increase charges (relative
7 to the planned rate reduction from the settlement agreement) for 2007 through
8 2010 to \$23,500,000 annually to cover the projected costs of storing spent fuel
9 and GTCC waste on site, then decommissioning the ISFSI and winding up the
10 Company. The proposed schedule of decommissioning charges is detailed in Ms.
11 Jewell-Kelleher's Testimony, which describes the cash flow and funding
12 requirements necessary to provide for the expenditures necessary to complete
13 decommissioning over the next year and to maintain spent fuel and GTCC storage
14 through the year 2020.

15 Q. Does Yankee propose to retain the mechanism that adjusts decommissioning
16 charges based on the performance of decommissioning fund investments?

17 A. No. That mechanism was added to the composite Power Contract by the 2003
18 settlement, based on a proposal that Yankee presented in that case. Yankee does
19 not believe that the mechanism is necessary or appropriate at this time, in light of
20 the limited time remaining for the performance of the remaining decommissioning
21 activities. After decommissioning activities are completed in 2006,
22 decommissioning trust fund balances available for investment will be relatively

1 low. Any fluctuations between the long-term earnings assumptions used to
2 calculate decommissioning charges and actual earnings can be addressed in the
3 periodic filings Yankee will make at the Commission.

4 Q. Does Yankee's current filing affect its wholesale customers in any other way?

5 A. No. Yankee does not propose to change any other aspect of its charges to the
6 Purchasers under the Power Contract. There is no return on equity component of
7 this filing because Yankee ceased earning a return on equity in June 2000 when it
8 fully amortized the Plant asset balances that were present when the Plant ceased
9 operations in 1992.

10 Q. Is Yankee proposing any amendments to the Power Contract under which it
11 collects decommissioning costs from the Purchasers?

12 A. Yes. Yankee is proposing to modify Appendix B to the composite Power
13 Contract that constitutes Yankee's FERC Electric Rate Schedule No. 3. That
14 appendix sets out the schedule of decommissioning charges. The Company is
15 also proposing to amend Section 6 of the Power Contract by deleting one
16 sentence, so that monthly decommissioning charges during 2006 can support cash
17 flow and minimum trust fund balance requirements. No other changes in the
18 Power Contract or in Yankee's wholesale rates are proposed. The amendment to
19 the Power Contract is contained in Exhibit YA-8 and the revised schedule of
20 decommissioning charges is contained in Exhibit YA-6.

21 Q. What other witnesses are submitting prefiled direct testimony on behalf of
22 Yankee?

1 A. Yankee is presenting prefiled direct testimony by five witnesses, including
2 myself. The other witnesses and the subjects covered in their testimony are as
3 follows:

4 Richard M. Kacich, Yankee's former President, will describe the conditions that
5 Yankee encountered during its performance of decommissioning work that
6 differed from the assumptions in the 2003 Settlement Estimate.

7 Kathleen J. Jewell-Kelleher, Treasurer and Controller for Yankee, will discuss the
8 funding requirements needed to support the 2005 Estimate and how Yankee's
9 decommissioning funding model calculates the funding requirements. Also, she
10 will sponsor the Commission-required accounting statements showing the impact
11 of the proposed change in decommissioning collections on Yankee's revenues
12 and its wholesale customers.

13 Todd D. Smith, who is Yankee's Executive Director of Business Operations, will
14 summarize the 2005 Estimate, will support the estimate of schedule and costs for
15 decommissioning activities and related staffing, and will provide a detailed
16 description of the methodologies employed to develop the 2005 Estimate.

17 Finally, Kathleen C. Taylor, Senior Vice President and Senior Consultant at LCG
18 Associates, Inc., will support and explain LCG Associates, Inc.'s investment
19 strategy recommendations for the decommissioning trust fund investments, as
20 well as the investment return assumptions used as inputs for Yankee's model of
21 decommissioning costs and cash flows. She will also discuss the financial data

1 upon which the escalation rate used to ensure that the 2005 Estimate takes
2 inflation properly into account is based.

3 **III. Background**

4 Q. Could you please summarize the operating history and record of the Plant?

5 A. On September 10, 1954, twelve New England utilities formed Yankee to
6 construct and operate a nuclear generating plant to serve their common needs for
7 power and to demonstrate the feasibility of nuclear power technology. Those
8 utilities entered into Power Contracts with Yankee, under which each of them
9 obtained a percentage of the Plant's output equal to its stock ownership
10 percentage and was obligated to pay the same percentage of the Plant's costs,
11 whether or not the Plant operated. The Plant commenced power generation on
12 November 10, 1960, reaching 125 megawatts (the initial rated power level) in
13 January 1961. Over the years, the full power rating of the unit was increased to
14 185 megawatts. The Yankee Plant's operating license from the NRC was
15 extended in 1988 to run until July 9, 2000.

16 The Yankee Plant had an outstanding operating record, from both economic and
17 safety perspectives, for over thirty years. On February 26, 1992, Yankee's Board
18 of Directors voted to permanently cease power operations at the Plant and to
19 commence the decommissioning process. This decision was based on studies that
20 indicated that undertaking certain modifications required by the NRC and
21 continuing to generate power from the Plant would be more costly for Yankee's
22 Purchasers than shutting the Plant down.

1 **IV. 2005 Decommissioning Cost Estimate Summary**

2 Q. What does Yankee now estimate to be the total remaining cost of
3 decommissioning the Plant site?

4 A. The 2005 Estimate projects a cost of \$192.1 million in 2006 dollars for the
5 remaining decommissioning and spent fuel and GTCC waste storage expenditures
6 for the period October 2005 through 2022, including an allowance for
7 contingencies. Taking inflation into account, the 2005 Estimate projects a cost of
8 \$240.8 million for this work. The 2005 Estimate is presented in Exhibit YA-9,
9 with detailed schedules in Exhibit YA-10 and supporting documentation is
10 presented in Exhibit YA-11; an electronic version of the 2005 Estimate is
11 provided on a CD-ROM in Exhibit YA-12. Additional details for the 2005
12 Estimate and funding requirements are provided in the testimonies of Ms. Jewell-
13 Kelleher, Mr. Smith, and Ms. Taylor.

14 Q. What factor is Yankee using to escalate projected future costs?

15 A. To escalate projected future costs, Yankee has adopted the recommendation of
16 LCG to use the 45-year average GDP price deflator (from 1960 through 2004) of
17 3.76 percent. Note that the Company did not apply any escalation to 2006
18 expenditures.

19 **V. Other Issues Relating To Decommissioning And Costs**

20 Q. Is it possible to project the costs of decommissioning with certainty?

21 A. No. The 2005 Estimate reflects the experience of Yankee and other companies
22 decommissioning retired nuclear plants that the cost of decommissioning cannot

1 be predicted precisely in advance. Even when a decommissioning estimate is
2 based on the best available information about site conditions, as we believe
3 Yankee's 2003 Estimate was, those conditions cannot be known with certainty
4 until the work is performed. The removal of plant structures and the excavation
5 of soil allows for testing that could not feasibly have been done earlier and that
6 provides additional information about site conditions. That new information
7 could significantly affect the cost and schedule of the work. Mr. Kacich explains
8 that this was the case at Yankee.

9 In addition, the cost and schedule of decommissioning and spent fuel storage can
10 be affected substantially by external events, many of which cannot reasonably be
11 anticipated. Such factors could still affect the costs of decommissioning
12 Yankee's Plant.

13 Q. What factors could cause estimated decommissioning costs to increase from the
14 2005 Estimate?

15 A. It is not possible to list all of the events and causes that could affect the
16 Company's cost over many years in to the future. Nevertheless, the following are
17 some factors which have the potential to further increase Yankee's
18 decommissioning costs significantly: (1) the DOE's continued delay in removing
19 the Plant's spent nuclear fuel and GTCC waste, which could extend the period
20 during which Yankee must store these materials on site, with an attendant
21 increase in costs; (2) the potential for further increases in security mandates
22 related to fuel storage, insurance and other costs due to the increased attention of

1 the industry, financial markets, the NRC and other federal agencies to threats of
2 terrorist activities and other exogenous events; and (3) market volatility and
3 earnings return impact on the decommissioning trust fund balances. Mr. Smith
4 also discussed the critical assumptions he made for purposes of estimating the
5 cost of completing physical decommissioning work, as well as risks that create
6 the potential for actual costs to be higher.

7 Q. Are there other factors that could increase Yankee's decommissioning costs?

8 A. Yes. The cost estimate covers over seventeen years through the year 2022 and is
9 subject to the risk that any number of events during that span could affect
10 decommissioning costs. A seventeen-year projection time frame presents a very
11 difficult time horizon to predict the course of events, most particularly the timing
12 and certainty associated with DOE's removal of fuel from the site pursuant to its
13 contract obligation. The 2005 Estimate assumes that DOE removes the fuel and
14 GTCC waste in 2020. However, that outcome is subject to the performance of an
15 agency that has been in default of its contract with Yankee for more than 7 years
16 and continues to struggle with the schedule to open the Yucca Mountain disposal
17 facility by 2010. During the time horizon assumed in the 2005 Estimate, the mere
18 possession of the spent fuel presents regulatory change risks that could
19 significantly increase costs.

20 Q. How does the Company propose to treat the DOE contribution for canister
21 reimbursement costs?

1 A. To enable Plant decommissioning to proceed in light of the DOE's failure to
2 remove spent nuclear fuel and GTCC waste from the site, Yankee had to procure
3 canisters for the storage of those materials in the ISFSI. Because the DOE
4 Standard Contract obligates DOE to supply canisters for the spent fuel, Yankee
5 had assumed in the 2003 Settlement Estimate that it would receive a credit from
6 DOE for the canisters. Specifically, the Company assumed in the 2003
7 Settlement Estimate that DOE would provide Yankee with a credit for the
8 canisters in the amount of approximately \$9 million, which was then reduced to
9 \$4.5 million by applying a 50% negative contingency factor based on the risk that
10 DOE would not offer Yankee a complete credit for the canister cost.

11 The Company no longer believes it is reasonable to treat the potential for
12 reimbursement from DOE for the canisters different from other elements of its
13 claim against DOE and has therefore eliminated this credit from the 2005
14 Estimate. In the pending lawsuit, DOE has denied responsibility for canister
15 reimbursements; Yankee has included those costs in its claim. As I will discuss
16 later in my testimony, if the Company receives damages or other compensation
17 from DOE, the amounts would be credited against decommissioning costs (after
18 taxes and litigation expenses). It is unrealistic at this time to expect that the DOE
19 will give Yankee a payment or credit for canister costs unless it is required to do
20 so in the litigation or agrees to do so as part of a settlement.

1 Q. You mentioned the risk created by the possibility that the DOE may further delay
2 removal of spent nuclear fuel from the Plant. Has Yankee commenced litigation
3 with DOE?

4 A. Yes. On February 18, 1998, Yankee filed a complaint (No. 98-126C) in the U.S.
5 Court of Federal Claims, challenging DOE's failure to begin acceptance of
6 Yankee's spent nuclear fuel or to take appropriate steps to ensure that DOE would
7 be able to dispose of Yankee's spent nuclear fuel and GTCC waste. The
8 complaint asked for damages of approximately \$71 million for the period of time
9 through 2010 and continuing annual damages of \$3.1 million for years beyond
10 2010 for a total of \$91 million. In June 1999, the Company served pretrial
11 submissions establishing its claim to damages. The Company, as part of its
12 submittal to the Court of Federal Claims, updated its damage claim in March
13 2003 from the original approximately \$91 million that had been filed in July of
14 1999 to approximately \$231 million (on a present value basis using a risk
15 adjusted discount rate). Beyond 2010, the damage claim asserts continuing
16 damages that will accumulate at \$6.4 million per year (in 2002 dollars) for a total
17 of approximately \$231 million using the same 2020 fuel removal schedule used in
18 the 2003 Estimate.

19 Yankee's damage claims were the subject of a trial before the Court of Federal
20 Claims during the summer of 2004. Yankee is awaiting a decision from the
21 Court. Meanwhile, decisions have been reached in other cases, in which damage
22 claims pursued by utilities against DOE have been rejected. While Yankee
23 believes that the decisions do not control in its own case, they nevertheless

1 underscore the uncertainty associated with the litigation. Yankee's damage claim
2 is based on past damages, as well as estimated damages to accrue through the year
3 2010. A recent decision in another spent fuel case held that damages which occur
4 beyond a certain unspecified event are not recoverable in a partial breach case
5 such as Yankee's. The court noted, without specifying which of these events
6 trigger the time period in which damages are not recoverable, that damages which
7 occur beyond: the date of filing the complaint; or, the date of trial; or, the date of
8 the final decision by the court, may not be recoverable in a partial breach case.

9 As a result of this decision, Yankee could be faced with having to file another
10 lawsuit or seek further legal remedies to recover these damages in the future. The
11 Company has updated its cost estimate to include provision for estimated costs to
12 comply with court's directive. In the meantime, the Company's responsibilities
13 under its NRC license cannot be fully extinguished until such time that DOE
14 removes the spent nuclear fuel and GTCC waste are removed from the site and
15 the prospect of damage recoveries from the government remains uncertain.

16 Additionally, the DOE has taken various positions which if they prevail, could
17 increase costs to Yankee, beyond the cost recovery sought by Yankee at this time.

18 Q. How does Yankee propose to treat any amounts it may recover from DOE in that
19 litigation?

20 A. Recognizing at the outset that the outcome of the litigation remains uncertain, *if*
21 Yankee recovers monetary damages from DOE, it would apply the proceeds as
22 required by the 2003 Settlement. That is, first, it would apply the proceeds


1 against any costs of the litigation that have not already been recovered and to pay
2 any tax liabilities associated with the damage award. Second, it would use any
3 additional amounts to cover unanticipated decommissioning costs and spent fuel
4 storage costs that would otherwise be charged to the Purchasers. Third, it would
5 use any additional amounts remaining to fund purchase of a spent fuel
6 transportation cask and transfer system to support fuel transportation. Fourth, any
7 amounts remaining after these items are covered would be immediately credited
8 to the Purchasers under the Power Contracts. Yankee would file a report with the
9 Commission detailing the disposition of any recovery. All of this is reflected in
10 the 2003 settlement; Yankee is not seeking any change in the rate treatment of
11 litigation proceeds, if any are received.

12 In the event that the litigation is resolved by an outcome other than a damage
13 award, Yankee would make a filing with the Commission, presenting its analysis
14 of the effect of the outcome on Yankee's estimate of the cost of remaining
15 decommissioning activities. Based on that analysis, any funds remaining in the
16 decommissioning trust fund above the level required to cover the remaining
17 activities would be credited to the Purchasers.

18 Q. Thank you, Mr. Thomas. I have no further questions.

STATE OF CONNECTICUT

Michael E. Thomas, deposes and says that he has read the foregoing questions and answers labeled as his testimony; that if asked the same questions his answers in response would be as shown; and that the facts contained in his answers are true to the best of his knowledge, information and belief.


Michael E. Thomas

Sworn to and subscribed before me

this 14 day of November, 2005.

Roger M. Chasalla
Notary Public

My Commission expires: 7/31/2009

Volume 1

Exhibit YA-2

Testimony of Mr. Richard Kacich

DIRECT TESTIMONY
OF
RICHARD M. KACICH

1 **I. Introduction**

2 Q. Please state your name and business address.

3 A. My name is Richard M. Kacich. My business address is 48 Wopowog Road, East
4 Hampton, Connecticut 06424.

5

6 Q. By whom are you employed and in what capacity?

7 A. I am a consultant to Yankee Atomic Electric Company (“Yankee” or the
8 “Company”). From December 2002 until my recent retirement in October 2005, I
9 was President of the Company.

10

11 Q. Please describe your educational background and professional experience.

12 A. Prior to my appointment as President of Yankee, I worked for much of my career
13 at Northeast Utilities (“NU”), having started with them in 1975. I have also
14 served on the Board of Directors for Connecticut Yankee Atomic Power
15 Company, Maine Yankee Atomic Power Company and Yankee. At NU, I held
16 senior management positions involving, among other things, the management of
17 the licensing and business functions at Millstone nuclear station, the sale of the
18 Millstone and Seabrook nuclear stations, serving as Chair of the Seabrook Station
19 Nuclear Safety Audit Review Committee, and the management of the

1 consolidated business functions for the NU nuclear group. In 1974, I received a
2 Bachelor of Science degree in nuclear engineering from Rensselaer Polytechnic
3 Institute ("RPI") in Troy, New York. The following year I received a Master of
4 Engineering degree from RPI in nuclear engineering. While at RPI, I was an
5 instructor at the RPI Critical Facility, wrote *A Manual of Experiments for the*
6 *Rensselaer Reactor Facility*, and held a senior reactor operator's license. In July
7 1992, I earned an Executive MBA from the University of Hartford. I am a
8 Registered Professional Engineer in the State of Connecticut.

9
10 Q. What is the purpose of your testimony?

11 A. The purpose of my testimony is to describe the conditions encountered by Yankee
12 in its performance of decommissioning work that differed from the assumptions
13 made in the decommissioning cost estimate that formed the basis of the 2003
14 settlement in Docket No. ER03-704-000 (the "2003 Settlement Estimate"). As I
15 will explain, Yankee has successfully completed most of the major tasks
16 associated with the decommissioning of structures of Yankee's retired nuclear
17 generating station (the "Plant"), including the demolition of major Plant
18 structures. During the performance of the decommissioning work, Yankee
19 encountered a number of areas with higher levels of radiological contamination
20 than had been assumed in the work plan upon which the 2003 Settlement Estimate
21 was based, as well as greater non-radiological contamination than had been
22 anticipated. To deal with these conditions, Yankee has had to modify its plan for
23 completing decommissioning, as discussed in the testimony of Mr. Smith.

1 **II. Site Conditions Uncovered During Decommissioning**

2 Q. Please describe generally how decommissioning of the Plant has progressed since
3 Yankee's last rate proceeding.

4 A. Since the 2003 Settlement Estimate was prepared, Yankee completed the transfer
5 of all spent fuel into dry cask storage in June 2003. Yankee also completed all of
6 the above-grade decontamination and demolition of buildings and other structures
7 at the Plant site, and its prime contractor for most of that work, DEMCO, Inc.,
8 completed its on-site work in April 2005. Yankee's principal decommissioning
9 contractor for below-grade work (e.g. remediation work, underground piping,
10 soils, foundations, footings, slabs, etc.), Cianbro Corporation, started work in
11 October 2004. Yankee has also secured all the significant regulatory approvals to
12 complete the decommissioning, including NRC approval for its License
13 Termination Plan ("LTP"). In fact, Yankee secured its approval in less time than
14 any other commercial nuclear plant has taken to secure NRC approval of a LTP
15 application. The LTP was submitted on the schedule projected in the 2003
16 Settlement Estimate in November 2003, with NRC approval less than two years
17 later, in July 2005. The plan for completing the balance of the project has been
18 developed, as discussed in the testimony of Mr. Todd Smith.

19

20 Q. While performing decommissioning work, did Yankee gain more information
21 about site conditions?

22 A. Yes. The 2003 Settlement Estimate was based on the best available information
23 about site conditions at the time, including information about quantities of

1 concrete and other material that would need to be removed. These quantities were
2 derived from Plant drawings and direct inspections of the buildings and structures,
3 characterization and testing work that had been performed, as well as information
4 from other decommissioning projects. As is typically the case with a
5 decommissioning estimate, the information about underground conditions was
6 less comprehensive than information about above grade structures. The relative
7 ease of access to above-grade structures facilitates the performance of
8 characterization work, which improves knowledge of the conditions under which
9 the demolition occurs. In turn, this improves the accuracy of planning and
10 scheduling the work, as well as further establishing the regulatory framework
11 within which the project will be executed. Conversely, until the buildings and
12 other structures on the site are removed, characterization of the underlying soils is
13 more limited. In addition, the nature of non-compliant coatings on various below-
14 grade structures and the extent of sub-surface contamination cannot reasonably be
15 determined until the above grade structures are removed, and the adjacent soils
16 are excavated.

17
18 So, it is not unusual or surprising to obtain new information about site conditions
19 during the course of carrying out decommissioning work that requires alterations
20 in the decommissioning plan. This is especially true when the decommissioning
21 work involves a relatively old plant, such as Yankee's Plant, which was one of the
22 first commercial nuclear plants in the United States. These older vintage plants
23 were built when there were fewer restrictions on materials that are now the

1 subject of various Federal, State, and local environmental regulations, such as
2 asbestos and PCBs (contained in paint and coatings), and when the material
3 handling and record-keeping requirements regarding those materials were less
4 specific, if they existed at all.

5
6 Q. What were the significant site conditions that Yankee encountered during the
7 decommissioning of the Plant that differed from the assumptions in the 2003
8 Settlement Estimate?

9 A. The most significant change in circumstances that Yankee encountered during the
10 decommissioning work concerned the quantity of materials that needed to be
11 handled as waste. At the time of the 2003 Settlement Estimate, Yankee's
12 characterization work to that point indicated that it would need to remove
13 approximately 100 million pounds of concrete, soil and other materials in order to
14 comply with regulations concerning radiological and non-radiological
15 contamination. As work progressed, Yankee was able to determine the actual
16 volumes of waste materials required to decommission the Plant. The removal of
17 buildings and structures allowed additional characterization of soil and other
18 materials, which, together with experience in performing and completing much of
19 the work, allowed Yankee to determine that much greater amounts of material
20 would need to be removed or remediated to comply with evolving environmental
21 requirements. Yankee now estimates that approximately 214 million pounds of
22 material have to be disposed of as waste, remediated, or otherwise dispositioned –
23 more than double the total quantity assumed in the 2003 Settlement Estimate.

1 The total quantity of waste materials now projected to require disposal or other
2 treatment is shown in Table 1, below.

3
4 Much of the increase in hazardous material quantity is an increase in the volume
5 of contaminated soil, and a significant fraction of that increase is attributable to
6 increased quantities of non-radiologically contaminated soils. For example, the
7 2003 Settlement Estimate assumed that approximately 67 million pounds of waste
8 would result from the above grade demolition, including about 49 million pounds
9 of radiologically contaminated waste, and that about 33 million pounds of waste
10 would result from the below grade remediation and demolition work. Further, it
11 was estimated that for the below grade scope, there would be about 11.5 million
12 pounds of radiologically contaminated concrete and soil, about 9.2 million pounds
13 of PCB contaminated waste, and about 12.1 million pounds of other non-
14 radiologically contaminated waste.

15
16 As shown in Table 1, Yankee has experienced a significant increase in waste
17 material on virtually all fronts. The material requiring disposal or other handling
18 as a result of the above grade demolition work has increased from about 67
19 million pounds to about 91 million pounds. A much more dramatic percentage
20 increase has been experienced in the waste material associated with the below
21 grade scope of decommissioning work, which went from an estimated 33 million
22 pounds to about 123 million pounds – an almost four-fold increase.

1 Between the 2003 Settlement Estimate and September 2005, Yankee shipped
2 about 39 million pounds of radioactive waste, and about 47 million pounds of
3 non-radioactive waste. The estimated quantities remaining to be shipped are
4 about 44 million pounds of radioactive waste, and about 17 million pounds of
5 non-radioactive waste. This yields a projected total of approximately 146 million
6 pounds of waste shipped off-site at the conclusion of the project.

7

8 In addition, as I will explain later in my testimony, Yankee took innovative and
9 aggressive steps to treat or otherwise handle approximately 67 million pounds of
10 additional material that otherwise would have been shipped as waste so that this
11 material could be recycled or used on site as fill. This brings the total amount of
12 waste material involved with the decommissioning of the Plant, since the 2003
13 Settlement Estimate, to approximately 214 million pounds, as I stated earlier.

Table 1 Waste Volume Summary Actual (Through September 2005) and To-Go			
	Licensed Material	Clean Waste	Totals
Waste Material	Weight (lbs.)	Weight (lbs.)	Weight (lbs.)
Phase 1 (Above Grade) Actual	26,657,647	32,174,686	58,832,333
Phase 2 (Below Grade) Actual	12,178,200	14,850,200	27,028,400
2005 To-Go Estimate Above Grade	23,710,000	0	23,710,000
2005 To-Go Estimate Below Grade	20,300,000	16,600,000	36,900,000
Waste Material Subtotal	82,845,847	63,624,886	146,470,733
	Licensed Material	Clean Waste	Totals
Would Have Been Waste	Weight (lbs.)	Weight (lbs.)	Weight (lbs.)
Thermal Desorption	30,921,800	7,130,000	38,051,800
SFP Excavation Soils	16,600,000	0	16,600,000
Concrete - Above Grade	5,000,000	0	5,000,000
Concrete - Below Grade	4,336,000	0	4,336,000
Recycle Steel - Above Grade	3,400,000	0	3,400,000
Would Have Been Waste Subtotal	60,257,800	7,130,000	67,387,800
Total Above Grade	58,767,647	32,174,686	90,942,333
Total Below Grade	84,336,000	38,580,200	122,916,200
Total All Material Streams	143,103,647	70,754,886	213,858,533

1

2 Q. Can you provide examples of the increased quantities of waste associated with the
3 decommissioning of the Plant?

4 A. Yes. The 2003 Settlement Estimate assumed that approximately 9.2 million
5 pounds of material (soil and structural material) would need to be disposed of
6 because of contamination by PCBs. Subsequent project execution and

1 characterization undertaken to implement regulatory requirements or to perform
2 site closure activities revealed much more extensive PCB contamination on site,
3 resulting in an increase to over 50 million pounds. In addition, Yankee
4 encountered approximately 4 million pounds of soils contaminated with volatile
5 organic compounds (“VOCs”), and approximately 1.9 million pounds of dioxin-
6 impacted soils which were not anticipated to be present to any material extent at
7 the time of the 2003 Settlement Estimate.

8
9 Yankee’s experience in remediating a portion of the Plant site referred to as the
10 southeast construction fill area (or “SCFA”) is also illustrative. The
11 characterization conducted prior to the 2003 Settlement Estimate indicated that
12 there would be only small quantities (approximately 5% of the total volume or 5.5
13 million pounds) of non-radiological wastes to disposition from this area. Once
14 work commenced earlier in 2005, following the receipt of state permits (a
15 Beneficial Use Determination (“BUD”) and Corrective Action Design (“CAD”)
16 issued by the Massachusetts Department of Environmental Protection (“DEP”))
17 governing the conduct of work in this area in December 2004, Yankee
18 encountered unexpected contaminants, including lead, asbestos (friable and non-
19 friable), greater quantities of PCBs than had been expected, and a small area of
20 radiologically impacted material. The total quantity of material handled (disposed
21 of or processed for re-use) in the SCFA is now expected to exceed 35 million
22 pounds.

23

1 Q. How did the increase in waste volumes affect the decommissioning work?

2 A. The increase in waste represented a significant challenge for the decommissioning
3 project, requiring Yankee to adapt to the unanticipated conditions. For example,
4 the discovery of friable asbestos in the soil in the SCFA required Yankee to
5 suspend that work until the necessary permits and licenses could be secured and
6 appropriately trained personnel deployed.

7
8 More generally, dealing with much larger volumes of waste materials increased
9 the labor required to accomplish decommissioning, and extended the schedule for
10 the job. Mr. Todd Smith explains in his testimony that the costs associated with
11 addressing the increased volumes of sub-surface waste materials constitute the
12 predominant reason for the increase in the costs of decommissioning the Plant.

13
14 Q. Did Yankee take any measures to mitigate the impacts of the unanticipated
15 volumes of waste materials?

16 A. Yes. Yankee adapted its approach to aspects of the decommissioning work,
17 undertaking a number of initiatives to reduce the volumes of materials requiring
18 shipment off-site and the costs of dealing with the increased waste volumes.
19 These included measures to allow for the remediation and reuse of material on
20 site, where doing so was more cost-effective than shipping the material off-site as
21 waste. For example, to address the unexpected increase in PCB-contaminated
22 soils, Yankee employed a process called thermal desorption technology to treat
23 soil that otherwise would have had to be removed from the site, so that these soils

1 could remain on site. The thermal desorption process reduces PCB concentrations
2 in the soils to less than one part per million (“ppm”), the U.S. Environmental
3 Protection Agency (“EPA”) regulatory acceptance criterion. The same process
4 was also used to treat VOC-contaminated soils. Over 38 million pounds of soils
5 contaminated with either PCB’s or VOC’s were successfully treated and are being
6 used as fill on site.

7
8 Yankee also procured and used an In-Situ Object Counting System (“ISOCS”) truck
9 monitor to economically and efficiently determine the radiological content
10 of soil, rock and concrete. Using the ISOCS monitor enabled Yankee to confirm
11 the radiological acceptability of the soil output from the thermal desorption
12 process, and well as reuse on site over 25 million pounds of soil and concrete that
13 otherwise would have been presumed to be radiologically contaminated and
14 disposed of accordingly. In addition, Yankee negotiated changes to its contracts
15 for waste disposal to manage the increased waste volumes as economically as
16 possible. The 2003 Settlement Estimate did not include costs for any of Yankee’s
17 efforts in addressing these unanticipated areas.

18
19 Q. Were there other significant conditions that Yankee encountered during
20 decommissioning that represented changes in the conditions assumed in the 2003
21 Settlement Estimate?

22 A. Yes. During demolition of the turbine building, Yankee encountered asbestos in
23 the paint coatings, to an extent about ten times greater than was expected based on

1 the characterization work done as of the 2003 Settlement Estimate. Yankee had
2 to adapt its decommissioning processes, after prompt interaction with regulators,
3 to address this unexpected condition.

4
5 Yankee also had to respond to environmental requirements that only came to be
6 defined once the decommissioning process was underway. The Yankee Plant was
7 the first nuclear plant in Massachusetts to undergo decommissioning. State
8 regulators, primarily the Massachusetts DEP, were applying and interpreting the
9 regulatory requirements for the Project while the work was progressing. This
10 required Yankee to proceed with the decommissioning work in parallel with its
11 interaction with regulators to define the final criteria that would apply to the
12 Project.

13
14 Yankee's interaction with the DEP to define the terms of the agency's criteria for
15 sub-surface materials left on site, which were to be set forth in a BUD, illustrates
16 the complications that this circumstance created for the decommissioning work.
17 In the first quarter of 2004, Yankee was about to file the application for the BUD
18 applicable to sub-surface materials in the near term, consistent with then-current
19 regulatory guidance. Towards the end of the first quarter of 2004, the DEP
20 requested that Yankee adapt its application to conform to DEP's "Draft Interim
21 Guidance Document for Beneficial Use Determination Regulations" dated March
22 18, 2004. Accordingly, Yankee filed its application in September 2004, based
23 upon the referenced draft guidance.

1 Because the DEP does not have radiological expertise on its own staff, Yankee
2 expected that the DEP would defer in the BUD to the standards for radiological
3 acceptance criteria by the U.S. Nuclear Regulatory Commission (“NRC”) and the
4 Massachusetts Department of Public Health’s (“DPH”) Radiation Control
5 Program. The NRC standard, reflected in Yankee’s LTP, allows for the release of
6 a site if it is shown that residual radioactivity from all pathways as influenced by
7 any material left on site (soil, concrete, and groundwater) would produce a dose
8 no greater than 25 millirems per year (“mrem/year”) for a hypothetical individual
9 living on the site after decommissioning is completed. The DPH standard is more
10 stringent, establishing an overall dose limit of 10 mrem/year for the same
11 hypothetical individual.

12
13 On November 30, 2004, Yankee submitted to the DPH its work plan for
14 demonstrating compliance with the 10 mrem/year standard. Since the DPH’s
15 published standard specified only an overall dose limit for contributions from all
16 sources, Yankee’s work plan was based on the understanding that Yankee would
17 have the ability to conduct decommissioning as efficiently as possible as long as
18 the contributions from the various sources (soil, sub-surface concrete foundations
19 and concrete debris, and groundwater) added up to a number less than 10
20 mrem/year. Nevertheless, on December 17, 2004, the DPH sent a letter to
21 Yankee rejecting the compliance plan, indicating for the first time that the re-use
22 of even slightly contaminated concrete rubble was not acceptable, regardless of
23 whether the overall 10 mrem/year standard was satisfied. Yankee undertook

1 extensive dialogue with the DEP, the DPH and the EPA and, in early 2005, the
2 DEP indicated to Yankee that it would defer to the DPH to re-define the
3 acceptance criteria that would govern the potential re-use of concrete rubble on
4 site as fill. On January 28, 2005, the DPH issued a letter slightly relaxing the
5 position it expressed in December, indicating that of the 10 mrem/year standard,
6 no more than 1 mrem/year could be contributed by result of concrete rubble left
7 on site. This criterion and other State regulatory standards were subsequently
8 reflected in the DEP's March 31, 2005 comments on the draft Environmental
9 Assessment ("EA") issued by the NRC in connection with its review of Yankee's
10 LTP application. The comments from the DEP were incorporated by the NRC
11 and published in the form of a final EA and Finding of No Significant Impact in
12 the Federal Register on June 3, 2005.

13
14 Following receipt of the January 28, 2005 letter from the DPH, Yankee planned
15 its decommissioning work with the expectation that the BUD would reflect the
16 criteria in the January 28, 2005 letter from the DPH, affirmed and amplified in the
17 March 31, 2005 DEP comments on the draft EA provided to the DEP by the
18 NRC. In particular, as part of its effort to limit the impact of the growth in the
19 volume of materials that needed to be handled as waste, Yankee planned to utilize
20 significant quantities of concrete rubble on site as fill when it could be shown that
21 the rubble satisfied the 1 mrem/year DPH dose limitation. As an example,
22 Yankee planned to utilize as fill approximately 24 million pounds of concrete

1 rubble resulting from the demolition of the reactor support structure, after
2 demonstrating that it met this stringent standard.

3
4 When the BUD was finally issued on July 29, 2005, however, it reflected a
5 substantially different set of requirements than those contained in DEP's March
6 2005 comments on the draft NRC EA. The criteria in the BUD essentially
7 prohibited the re-use on site of any concrete rubble that had any plant-related
8 residual radioactivity. In practice, this standard would have precluded leaving on
9 site any concrete to which it applied. As initially promulgated, the BUD would
10 have applied this standard both to rubble from demolished substructures and to
11 below-grade foundations that were not excavated and demolished, a result which
12 had not been contemplated at any prior point in time in the project.

13
14 Yankee continued to work with the DEP to communicate the difficulties that the
15 new standard incorporated in the July 29, 2005 BUD presented for the
16 decommissioning project, and to explain how a less onerous standard would be
17 fully protective of public health and safety. This dialogue resulted in a revised
18 final BUD, issued on September 9, 2005, which articulated a different set of
19 acceptance criteria for concrete re-use. The September 9 BUD standard was less
20 restrictive than the provisions in the July 29 BUD, though it was more restrictive
21 than the DPH's 1 mrem/year dose based limit (let alone the overall 10 mrem/year
22 standard). The September 9 BUD separately established acceptance limits for
23 gamma emitting radionuclides and three hard-to detect radionuclides, namely

1 tritium, carbon -14, and strontium - 90, in sub-surface concrete foundations and
2 rubble.

3
4 After an aggressive sampling campaign, Yankee submitted documentation to the
5 DEP on November 2, 2005 substantiating compliance with these stringent criteria
6 for the sub-surface foundations. However, Yankee determined that a smaller
7 fraction of the concrete rubble could be shown to meet these criteria (compared to
8 the DPH's 1 mrem/yr standard for concrete and its 10 mrem/yr overall standard).
9 Yankee therefore had to adapt its approach to completing the decommissioning
10 project to conform to these new regulatory criteria. In particular, Yankee found it
11 necessary to treat a greater amount of concrete debris as waste to be removed
12 from the site than would have otherwise been the case.

13

14 Q. Have any factors unique to the Plant site affected Yankee's approach to dealing
15 with the conditions you have described?

16 A. Yes. The Plant's location in a remote area of northwestern Massachusetts has
17 created challenges for the packaging and transportation of waste material. The
18 Plant is not served by a rail line, and many of the roads for access and egress to
19 the Plant are narrow and hilly, and can be especially hazardous during the winter
20 months. Also, the quantity of snow and other severe winter conditions can create
21 additional challenges to ensure the waste shipments are conforming with respect
22 to moisture content. These conditions placed an additional premium on Yankee's

1 efforts to reduce the volumes of waste that needed to be transported off-site,
2 especially when those volumes increased so substantially, as I discussed earlier.

3
4 The severe winter weather at the Plant created additional challenges. Yankee was
5 successful in prosecuting decommissioning work during the winters of 2002-
6 2003, as the fuel transfer project was proceeding to completion in June of that
7 year; 2003-2004, when the above-grade demolition of major plant structures was
8 underway; and 2004-2005, when the site work was principally focused on the
9 demolition of the reactor support structure. As the winter of 2005-2006
10 approaches, however, much of the remaining work cannot be performed cost-
11 effectively during the heavy snows and other severe conditions that normally
12 characterize winters at the site. The bulk of the remaining work involves
13 underground sampling, remediation, demolition and removal of sub-structures and
14 soil to conform to the BUD, and work associated with demonstrating compliance
15 with applicable radiological and non-radiological criteria. It simply would not be
16 cost-effective to undertake this work during the winter.

17
18 Accordingly, as Mr. Smith explains in his testimony, the schedule associated with
19 Yankee's 2005 Estimate envisions the suspension of field work at the Plant, and a
20 reduced staff, over the winter of 2005-2006. Such a suspension was not
21 envisioned at the time of the 2003 Settlement Estimate.

22
23 Q. Thank you Mr. Kacich. I have no further questions.

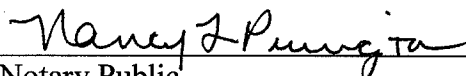
COMMONWEALTH OF MASSACHUSETTS

Richard M. Kacich, deposes and says that he has read the foregoing questions and answers labeled as his testimony; that if asked the same questions his answers in response would be as shown; and that the facts contained in his answers are true to the best of his knowledge, information and belief.


Richard M. Kacich

Sworn to and subscribed before me

this 16 day of November, 2005.


Notary Public

My Commission expires: 8/18/06

Volume 1

Exhibit YA-3

Testimony of Ms. Kathleen Jewell-Kelleher

DIRECT TESTIMONY

OF

KATHLEEN J. JEWELL-KELLEHER

1 **I. Introduction**

2 Q. Please state your name and business address.

3 A. My name is Kathleen J. Jewell-Kelleher. My business address is Yankee Atomic Electric
4 Company, Rowe, Massachusetts, 01367.

5
6 Q. By whom are you employed and in what position?

7 A. I am the Treasurer and Controller for Yankee Atomic Electric Company ("Yankee" or the
8 "Company"). My responsibilities include the preparation and oversight of finance,
9 accounting operations, budgeting, and treasury functions. In addition to my duties at
10 Yankee, I serve as the Assistant Treasurer and Controller for Connecticut Yankee Atomic
11 Power Company ("Connecticut Yankee").

12
13 Q. Please describe your professional and educational background.

14 A. I received a Bachelor of Arts degree in Education with a concentration in Special
15 Education and a specialty in Psychology from Anna Maria College in Paxton,
16 Massachusetts in 1980 and a Master of Business Administration from University System
17 of New Hampshire in 1989. In 1980, I joined Vermont Yankee Nuclear Power
18 Corporation where I held various accounting positions, ending my career at Vermont

1 Yankee as Controller in 1997. I was then employed by Yankee Atomic Electric
2 Company in 1997 as the Controller and Assistant Treasurer.

3
4 Q. Have you previously testified before the Commission?

5 A. Yes. I have presented testimony before this Commission on behalf of Yankee in Docket
6 No. ER00-983-000 and Docket No. ER03-704-000, and on behalf of Connecticut
7 Yankee in Docket No. ER04-981-000.

8
9 Q. What is the purpose of your testimony?

10 A. The purpose of my testimony is to explain the funding requirements needed to support
11 the 2005 Estimate, show how Yankee's funding model calculates the funding
12 requirements, and explain the assumptions used in the funding model. Finally, I will
13 sponsor the required accounting statements showing the impact of the proposed change in
14 decommissioning collections on Yankee's revenues and its wholesale customers.

15
16 **II. Revenue Impact of Rate Filing**

17 Q. Has Yankee calculated the estimated impact of the rate schedule changes it is proposing
18 on revenues during the year in which the proposed rate change is to take effect?

19 A. Yes. As Mr. Thomas explains in his testimony, Yankee proposes in this filing to increase
20 wholesale charges for decommissioning charges for 2006 and then to continue with
21 decommissioning charges through 2010 at levels that are significantly lower, though they
22 represent increases from the decommissioning charges currently scheduled for that
23 period. The impact of this change on Yankee's wholesale revenues is shown on the

1 revised schedule of decommissioning collections (Exhibit YA-6), which shows the
2 Company's projected revenues for the period ending December 31, 2010 under the
3 current rates and under the changes proposed in this filing, both on a total Company basis
4 and broken down by customer.

5
6 Q. Are there any costs other than decommissioning costs supported in Mr. Smith's
7 testimony that the Company plans to bill its wholesale customers?

8 A. No. Yankee anticipates charging its wholesale customers only for the costs of supporting
9 the cash flow requirements of the decommissioning activities.

10
11 Q. What is the current status of Yankee's funding for post-retirement benefits other than
12 pensions ("PBOP")?

13 A. Yankee ceased customer billings for PBOP costs as of November 30, 1997 and in fact
14 reimbursed its customers for outstanding unfunded collections in the December 1997
15 billings to customers, issued in January 1998. At this time, based on current and
16 estimated benefit costs and fund earnings projections, Yankee is not requesting any
17 further collections to satisfy PBOP funding requirements. The Company recognizes that
18 these costs, particularly medical healthcare premiums, are rising quickly and that the
19 Company may need to seek additional collections in the future.

20
21 **III. DECOMMISSIONING FUNDING SCHEDULE**

22 Q. How did Yankee develop the schedule of decommissioning collections?

1 A. Yankee began with the estimate of the costs of completing decommissioning described in
2 the testimony of Mr. Smith. The costs in that estimate are stated in 2006 dollars. It was
3 therefore necessary to escalate costs to the year in which they are scheduled to be
4 incurred. That period extends through the completion of the remaining decommissioning
5 and site restoration activities in 2006, and the continuing on-site spent fuel storage period
6 and corporate dissolution estimated in 2022. The result (the 2005 Estimate in escalated
7 dollars) is included in Exhibit YA-9.

8
9 Yankee then determined the monthly funding requirement necessary to accumulate the
10 amount needed for decommissioning through the collection period that extends through
11 December 2010. The analysis took into account the current fund balance and the fact that
12 decommissioning funds come from a combination of (1) contributions to the fund from
13 customers; (2) earnings realized on the investment of those contributions; and
14 (3) corporate tax expense and refunds. The combination of funds from all sources must
15 equal the cost of the decommissioning activities expected to take place during the period
16 2005 through 2022. This process requires that certain assumptions be made with regard
17 to the timing and cost of decommissioning activities, investment returns, tax rates at both
18 the federal and state levels, and escalation.

19
20 Using this methodology, Yankee incorporated the 2005 Estimate in a revised schedule of
21 decommissioning collections. This revised schedule, which is Exhibit YA-6, yields a
22 total monthly decommissioning charge of \$6.0 million beginning in February 2006 and
23 continuing through September 2006. Thereafter, from October, 2006 through December

1 2010 the total monthly charge is reduced to \$1.958 million. This results in an annual
2 decommissioning charge of \$54.9 million for 2006 and \$23.5 million for 2007 through
3 2010.

4
5 Q. Why are the decommissioning collections higher in the 2006 time period than in the 2007
6 through 2010 period?

7 A. In order to proceed with scheduled decommissioning activities, decommissioning funds
8 need to be higher during the early collection period in order to fund the decommissioning
9 activities scheduled to take place in 2006. In addition, Yankee is required by the NRC to
10 maintain a minimum balance of funds in its Decommissioning Trust to be able at any
11 time to bring the Plant to a SAFSTOR condition. Similarly, Yankee is required by the
12 Environmental Protection Agency to keep an amount in the trust in order to be able to
13 clean up any polychlorinated biphenyls ("PCBs") found at the site. Yankee's Plant has
14 many coatings containing PCB's which must be removed and disposed in accordance
15 with regulations. Additionally, some of these coatings attrited during the Plant's life and
16 are present in soils surrounding the site. This soil must also be removed and disposed in
17 accordance with regulations. Finally, Yankee needs to maintain trust balances necessary
18 to cover the day to day fluctuations in the decommissioning trust in order to
19 accommodate any timing or other differences in actual experience compared to the
20 estimate. Due to these considerations, Yankee is projected to maintain an approximate
21 balance of \$5.0 to \$16 million in the Decommissioning Trust through the end of 2006
22 when we expect to be in a steady state period of maintaining the dry cask storage facility.

23

1 Q. You mentioned that a number of assumptions must be made in developing a schedule of
2 decommissioning collections. Please discuss the key assumptions that you used in
3 developing the revised schedule.

4 A. To convert the 2005 Estimate into a schedule of decommissioning collections, the
5 Company made the following assumptions:

6 (a) The remaining cost of decommissioning the Yankee plant is
7 \$192.143 million in 2006 dollars;

8 (b) Decommissioning activities and expenditures would follow the schedule
9 and cash flow as shown in the 2005 Estimate;

10 (c) Federal and state tax laws and regulations affecting decommissioning
11 would remain constant;

12 (d) Following the conclusion of this proceeding, Yankee would apply for and
13 receive a revised schedule of ruling amounts from the Internal Revenue Service,
14 permitting an amended current deduction under Section 468A of the Internal
15 Revenue Code and would take maximum advantage of any qualified deductions;
16 and

17 (e) Funds collected for decommissioning would be invested and would earn
18 annual returns based on the assumptions developed with the assistance of LCG
19 Associates, Inc., and as explained in the testimony of Ms. Taylor.

20

21 Q. What factor is Yankee using to escalate projected future costs?

22 A. To escalate projected future costs, Yankee has adopted the recommendation of LCG to
23 use the 45-year average GDP price deflator (from 1960 through 2004) of 3.76%.

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Q. Have you analyzed the investment returns on Decommissioning Trust investments that would be expected to result from the investment strategy LCG Associates, Inc. recommends?

A. Yes. Based on the study LCG conducted, Yankee has developed investment return assumptions for the recommended strategy. The recommended investment strategy supported by LCG would be expected to produce average annual returns on an after tax and after fee basis of approximately 6.03% as Exhibit YA-15 depicts.

It should be noted that the assumed returns vary from year-to-year, as the asset classes in which the NDT funds are invested change and the assumed returns also vary between the qualified and non-qualified funds, reflecting the different assets in which each NDT would be invested. As well, there was analysis and consideration given to the fixed income returns for the 2006 time period, where high spending and fund depletion down to the minimum fund balance requirements occur. The fixed income returns were considered to be a shorter duration during this period. The overall long-term total-fund weighted average return on an after-tax and after fee basis is somewhat higher due to the weighting and activity within the qualified trust which is taxed at the 20% federal tax rate.

20 **IV. COST OF SERVICE STATEMENTS**

21 Q. Were the Period I Statements included in Yankee's filing in this case prepared under your
22 direction and supervision?

23 A. Yes. The Statements are presented in Exhibit YA-7.

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Q. Please describe Statements AA, AB, and AC.

A. Statements AA, AB and AC are replicas of the pages contained in Yankee's 2004 Annual Report and provide for the Balance Sheets (AA), Income Statements (AB) and Retained Earnings (AC) for the period 2004. These statements are the most recent available statements as Yankee has not filed FERC Form No. 1 since 1999 and received approval from FERC in 2000 to cease filing. There have been no significant accounting changes since the last FERC filing by Yankee in 2003. Statement AA reflects the balance sheets for Yankee as of December, 2004. The balance sheet totals approximately \$165.4 million which consists primarily of the reserves available for decommissioning of \$32.1 million (net of accruals) as well as the remaining forecasted closure costs of approximately \$119.4 million for decommissioning the Plant. Statement AB reflects Yankee's income statement as of December, 2004. Schedule AC reflects the Retained Earnings Statements of Yankee. Yankee had approximately \$0.2 million in retained earnings as of December, 2004. As well, Yankee has 7,670 common stock shares authorized and outstanding, or approximately \$0.8 million of capitalization remaining in the Company.

19 Q. Are any Statements no longer applicable?

1 A. Yes. The Statements that are no longer applicable are AD, AE, AF, AG, AH, AI, AJ,
2 AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, BB, BC, BD, BE,
3 BF, BI, BJ and BM. These Statements have been prepared indicating appropriately their
4 non-applicability to Yankee in this filing. Yankee requests waiver for all proposed
5 Statements that do not apply.

6
7 Q. Please describe why these Statements are not applicable.

8 A. The Statements are not applicable to Yankee for a number of reasons. Yankee no longer
9 has Operation and Maintenance expenses (Statement AH and AI). Yankee fully
10 recovered its plant investment as of June, 2000 and no longer has depreciation and
11 amortization expenses (Statements AE and AJ). Yankee no longer has a need for
12 working capital (Statement AL) in its corporate structure. However, any and all working
13 capital/cash flow requirements are specified in the decommissioning revenue
14 requirements. Due to the Plant shutdown in 1992, there is no longer any Construction
15 Work in Progress (Statement AM) and therefore no rate for allowance for funds used
16 during construction (Statement AO).

17
18 Q. Please describe why the tax-related statements are not applicable to this filing.

1 A. Since the full recovery of asset amortization in June of 2000, when Yankee's scheduled
2 power billing ended, Yankee's tax structure has been prescribed by decommissioning
3 activity. All forecasted tax activity for Yankee is recognized within the
4 decommissioning cost funding model. All tax related to decommissioning activity
5 recorded for Yankee is recognized as a decommissioning asset or liability. Therefore,
6 Statements AK, AP, AQ, AR, AS, AT and AY do not apply to Yankee for the tax
7 purposes specified in the Statements.

8

9 Q. Please describe why Statement AV (Rate of Return) is not applicable to this filing.

10 A. Yankee is not seeking a Rate of Return in this filing due to the minimal capital structure
11 of the Company. Indeed, Yankee has not recovered a Rate of Return since June of 2000.
12 Yankee's remaining capital structure consists of \$0.8 million, or 5% of remaining capital
13 stock.

14

15 Q. Please explain why Statements AU, AW and AX are not applicable.

16 A. Statement AU supporting revenue credits does not apply to Yankee. Yankee has not had
17 any activity nor does it anticipate any activity that would support the applicability of
18 Other Operating Revenue contained in Accounts 450 through 456. Therefore, Statement
19 AU (Revenue Credits) does not apply to Yankee. Also, Yankee does not have any short-
20 term debt. Therefore Statement AW does not apply. Further, Yankee does not have any
21 recent or pending rate changes so Statement AX is not applicable.

22

23 Q. Please explain the B Statements.

1 A. Yankee has filed only those statements and information that it believes are applicable to a
2 wholesale power company. Statement BA shows the allocated cost of service by rate
3 group. As Yankee has only one primary rate group, all of the sponsoring utilities with
4 their entitlement and ownership percentages are detailed.

5
6 Combined Statement BG/BH/BK shows the overall electric cost of service and the
7 overall effect of the rate change for the twelve month period ending December 31, 2006.

8 The overall electric cost of service represents costs for decommissioning revenue
9 requirement collections only.

10

11 Statement BJ summarizes data presented in other statements all of which have been noted
12 as not applicable to this filing.

13

14 Finally, Statement BL provides rate design information.

15

16 Q. Thank you, Ms. Jewell-Kelleher. I have no further questions.

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COMMONWEALTH OF MASSACHUSETTS

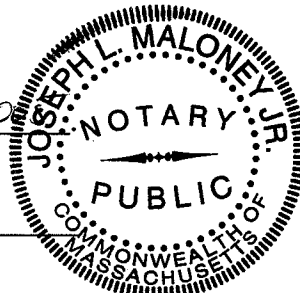
Kathleen J. Jewell-Kelleher, deposes and says that she has read the foregoing questions and answers labeled as her testimony; that if asked the same questions her answers in response would be as shown; and that the facts contained in her answers are true to the best of her knowledge, information and belief.


Kathleen J. Jewell-Kelleher

Sworn to and subscribed before me

this 16th day of November, 2008


Notary Public



My Commission expires: _____
**Joseph L. Maloney Jr., Notary Public
Commonwealth of Massachusetts
My Commission Expires 11/13/2009**

Volume 1

Exhibit YA-4

Testimony of Mr. Todd Smith

DIRECT TESTIMONY

OF

TODD D. SMITH

1 **I. Introduction**

2 Q. Please state your name and business address.

3 A. My name is Todd D. Smith. My business address is 362 Injun Hollow Road,
4 Haddam Neck, Connecticut 06424-3099.

5

6 Q. By whom are you employed and in what capacity?

7 A. I am employed by Yankee Atomic Electric Company (“Yankee” or the
8 “Company”) as the Executive Director of Business Operations, and I hold the
9 same position with Connecticut Yankee Power Company (“Connecticut
10 Yankee”).

11

12 Q. Please describe your educational background and professional experience.

13 A. I received a Bachelors Degree in Accounting (1992) and a Masters Degree in
14 Business Administration (1999) from Thomas College. Before coming to
15 Connecticut Yankee, I was the Business Manager at Maine Yankee Atomic Power
16 Company (“Maine Yankee”) in connection with the Maine Yankee nuclear
17 decommissioning project. Prior to my employment at Maine Yankee, I worked in
18 the heavy construction industry for six years, including as a project cost engineer
19 for Cianbro Corporation. In my role as cost engineer for Cianbro, I routinely

1 developed cost estimates for various clients, tracked project production
2 performance, scheduled various work, and managed the administrative side of
3 capital projects serving as the liaison between the field construction work and the
4 business operations unit.

5

6 Q. Have you previously testified before the Federal Energy Regulatory Commission
7 ("Commission")?

8 A. Yes. I have presented testimony before the Commission on behalf of Connecticut
9 Yankee in Docket No. ER04-981-000 and on behalf of Maine Yankee in Docket
10 No. ER04-55-000.

11

12 Q. What is the purpose of your testimony?

13 A. The purpose of my testimony is to provide a detailed description of Yankee's
14 2005 estimate of the costs of completing the decommissioning of Yankee's retired
15 nuclear generating station (the "2005 Estimate"). With respect to the physical
16 decommissioning, the 2005 Estimate includes estimates for the costs of
17 completing the decontamination and dismantlement ("D&D") of Yankee's retired
18 nuclear generating station (the "Plant"), including the remediation or other
19 disposition of contaminated soils, as well as estimates for the costs of spent fuel
20 security, materials and services ("M&S"), regulatory fees and other corporate
21 costs included in the 2005 Estimate such as insurance, corporate staffing, payroll,
22 benefits, property taxes, and miscellaneous corporate and administrative costs.
23 The 2005 Estimate also includes costs associated with the storage of spent nuclear

1 fuel and greater-than-Class C (“GTCC”) nuclear waste in the Plant’s independent
2 spent fuel storage installation (“ISFSI”) through 2020, followed by the final
3 decommissioning and site restoration of the ISFSI, projected for 2022.

4

5 In addition, I will discuss how a contingency allowance was applied to the 2005
6 Estimate.

7

8 The 2005 Estimate is summarized in Exhibit YA-9. Additional detail is provided
9 in Exhibit YA-10 and supporting documentation is provided in Exhibit YA-11. In
10 addition, the 2005 Estimate is provided in electronic form on the CD-ROM
11 provided as Exhibit YA-12.

12

13 Q. Could you briefly describe Yankee’s prior estimates of the cost of
14 decommissioning the Plant?

15 A. I understand that Yankee prepared a number of estimates of the cost of
16 decommissioning the Plant between 1980 and 2003. Each study was submitted to
17 the Commission as part of a filing by Yankee to establish or revise
18 decommissioning charges. The most recent study, prepared in 2003 was filed
19 with and accepted by the Commission in Docket No. ER03-704-000. The
20 testimony of Mr. Thomas (Exhibit YA-1), describes that proceeding.

21

22 **II. The 2005 Estimate**

23 Q. How did Yankee prepare the 2005 Estimate?

1 A. The 2005 Estimate represents the sum of the costs of completing the D&D work,
2 site restoration, the costs of long-term storage of spent nuclear fuel and GTCC
3 waste in Yankee's ISFSI and finally the costs associated with the
4 decommissioning and site restoration of the ISFSI facilities.

5
6 With respect to the D&D portion of the 2005 Estimate, Yankee evaluated the
7 status of the D&D work as of September 2005 and developed a schedule and
8 work plan for the completion of that work. The work plan included a detailed
9 staffing plan to identify the resources that would be required to carry out the
10 remaining D&D work, as well as dates when each of the individuals employed in
11 D&D activities would no longer be needed. Based on the costs of maintaining
12 that level of staffing, obtaining the M&S they would require, obtaining the
13 necessary services from contractors, and providing corporate support for the D&D
14 activities, Yankee developed the estimate of the cost of completing D&D. In my
15 testimony, I will describe the development of the Plant-related portions of the
16 D&D estimate and I will also address the estimated corporate-related costs
17 associated with this work.

18
19 With respect to the costs of long-term storage of spent fuel and GTCC waste,
20 Yankee evaluated each line item in the 2003 Estimate's projection of those costs
21 to determine whether any adjustments were necessary. Yankee evaluated that
22 projection in light of the knowledge Yankee has gained in operating the ISFSI at

1 the Plant since June 2003, as well as information available from estimates of
2 ISFSI-operating costs at Maine Yankee and Connecticut Yankee.

3

4 Q: What is the estimated cost to complete the decommissioning of the Plant reflected
5 in the 2005 Estimate?

6 A: The estimated cost to complete the plant physical decommissioning, and to store
7 spent fuel and GTCC waste at the Plant site is estimated to be \$192.1 million, in
8 2006 dollars, including an allowance for contingencies. This total comprises two
9 principal parts: \$61.9 million to complete the physical decommissioning of the
10 Plant, and \$130.2 million for long-term fuel and GTCC waste storage.

11

12 **A. Schedule and Cost Estimate for the Completion of D&D**

13 Q. Please describe the schedule and cost assumed in the 2005 Estimate for the
14 completion of D&D work.

15 A. To develop the estimated cost for completing D&D, Yankee began by identifying
16 the work remaining as of October 2005, when the estimate was performed, and
17 then by estimating the time required to complete that work. This resulted in a
18 schedule for the completion of the remaining D&D work.

19

20 Q. What are the principal tasks that Yankee must be accomplished work remaining to
21 complete physical decommissioning of the Plant?

22 A. As of October 2005, the principal tasks remaining to complete the physical
23 decommissioning of Yankee's Plant are completing sub-surface excavation,

1 performing final status surveys (“FSS”), performing environmental site closure
2 activities, final site grading and landscaping, and obtaining NRC approval of
3 license termination.

4

5 Q. How much time does Yankee estimate it will take to complete these tasks?

6 A. Yankee estimates that there are approximately four – five months of work
7 required to complete the physical decommissioning of the Plant and to conduct
8 Final Status Surveys. Yankee then estimates that it will take an additional seven
9 months to obtain the NRC’s approval of Yankee’s application to terminate
10 Yankee’s NRC operating license, except with respect to the portion of the Plant
11 site associated with long-term fuel storage.

12

13 However, the schedule for the completion of D&D at the Plant must take into
14 account other factors, in addition to the time required to complete the remaining
15 decommissioning work. The weather at the Plant site in Rowe, Massachusetts has
16 a significant effect on the schedule for completing D&D.

17

18 Q. Why is that?

19 A. As I indicated earlier, the remaining D&D work at the Plant principally involves
20 performing sub-surface excavation and final status surveys to verify compliance
21 with radiological and non-radiological requirements imposed by federal and state
22 agencies. Yankee has determined that it will not be cost-effective to perform this
23 work during the severe weather conditions that typically characterizes the winter

1 season in northwestern Massachusetts, where the Plant is located. The schedule
2 underlying the 2005 Estimate, which is included in Exhibit YA-11, accordingly
3 reflects Yankee's plan to demobilize field work on the D&D project as of
4 December 2005, and resume that work in late April 2006, based on the
5 assumption that weather conditions will then permit work to go forward
6 productively. During the winter, decommissioning work will be limited, as it will
7 consist of planning for the work that will resume in the spring.

8
9 Once the field work force is remobilized in late April 2006, the schedule
10 anticipates that physical decommissioning work will be completed in August
11 2006. Yankee will be conducting the final status surveys on a delayed parallel
12 path and anticipates that it will close out all final status survey packages internally
13 and submit them to the NRC for closure in late 2006, and anticipates the NRC's
14 termination of Yankee's operating license for non-fuel-related activities in March
15 2007.

16
17 Q. Is the 2005 Estimate based on assumptions about the quantities of waste that will
18 need to be addressed during the remaining D&D work?

19 A. Yes. Based on the characterization work that Yankee has performed, as well as
20 its experience in the decommissioning work accomplished to date, the 2005
21 Estimate is based on Yankee's assumption that, as of October 2005,
22 approximately 44 million pounds of radiologically-contaminated waste and 17
23 million pounds of non-radiological waste will need to be disposed of.

1 I should note that these assumptions play an important part in the 2005 Estimate.
2 The remaining D&D work is largely concerned with the handling and disposal of
3 this waste material and verifying Yankee's compliance with all applicable
4 environmental requirements. Yankee's experience during its earlier
5 decommissioning work, as discussed in the testimony of Mr. Kacich, as well as
6 the experience of other commercial nuclear decommissioning plants, such as
7 Maine Yankee and Connecticut Yankee, indicate the potential for the discovery of
8 additional volumes of potential waste during the excavation process. If the
9 volumes of waste that must be handled at Yankee turn out to be significantly
10 larger than the estimates reflected in the 2005 Estimate, the schedule for
11 completing D&D could be extended and the cost of completing the work could
12 increase.

13
14 Mr. Kacich explains in his testimony that the projected waste volumes reflected in
15 the 2005 Estimate, combined with the volumes of waste that Yankee has already
16 transported off-site or remediated for re-use on site, represent a significant
17 increase over the waste volumes that were assumed in Yankee's previous estimate
18 of decommissioning costs. The increase in waste volumes has a substantial
19 impact on the cost and schedule for decommissioning the Plant. In the 2005
20 Estimate, the remediation of sub-surface waste quantities that were not assumed
21 in the previous estimate continues to be the critical path for the D&D portion of
22 the project, meaning that delays in completing the removal and remediation of
23 waste materials could delay the start of final status survey activities and the

1 NRC's acceptance of the final status survey results. The direct and indirect costs
2 associated with handling and disposing of or remediating the increased volumes
3 of sub-surface waste materials, including costs associated with the extended
4 schedule for D&D required to address those materials, represent the principal
5 reason for the increase in D&D costs since the 2003 Estimate. In addition, if the
6 time required to deal with the increased volume of waste materials is further
7 extended, then this could translate into increased costs if the shift to the long-term
8 fuel storage phase of decommissioning is delayed. Not only would Yankee have
9 to provide administrative support to the D&D effort for a longer period, but the
10 reduction in administrative and general expenses that is projected in the long-term
11 fuel storage phase would be delayed.

12

13 Q. Are there other important assumptions underlying the schedule in the 2005
14 Estimate?

15 A. Yes. As I mentioned, Yankee has assumed that the NRC will review and approve
16 all FSS packages by the end of March 2007, allowing Yankee to shift completely
17 to the long-term fuel storage phase of decommissioning. This assumption is
18 reasonable, but Yankee cannot control the time the NRC takes to review those
19 packages, so there is the potential for pressure on the schedule in this area, as
20 well. More generally, the state and federal compliance requirements have been
21 assumed to be achievable under the current work plan, but changing regulatory
22 conditions or work scope could also raise the cost of the completion of D&D.

23

1 Q. How did Yankee estimate the labor costs associated with the completion of D&D
2 in the 2005 Estimate?

3 A. The estimate of the labor required to complete the physical work is based on a
4 “person by person” breakdown of the Yankee employees and contractor personnel
5 needed for the work. For each individual, the 2005 Estimate includes his or her
6 hourly costs for the period that he or she is expected to work on the project. The
7 departure date of each individual is based on the project’s destaffing plan. The
8 destaffing plan in turn was developed by associating each person’s departure date
9 with the projected date for achievement of a milestone in the project schedule.

10

11 Q. How did Yankee estimate the M&S costs associated with the completion of D&D
12 in the 2005 Estimate?

13 A. The estimate of M&S costs comprises the costs Yankee will pay for various
14 services and supplies required to complete decommissioning. Yankee developed
15 this estimate by applying historical M&S costs to Yankee’s going-forward
16 schedule for the completion of D&D on a vendor-by-vendor basis.

17

18 Q. How did Yankee estimate the cost for regulatory fees associated with D&D
19 activities?

20 A. Regulatory fees for the D&D period (through March 2007) are based on the
21 regulatory fees Yankee is currently incurring, adjusted to incorporate Yankee’s
22 projection of the costs of regulatory fees associated with significant one-time
23 activities, such as NRC review and approval of Yankee’s FSS packages.

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Yankee’s administrative costs for 2006 also include the cost of the assessment made by the U.S. Government on all owners of commercial nuclear power plants, including Yankee, to pay for the costs of decontaminating and dismantling certain DOE facilities associated with nuclear fuel enrichment services provided when the Plant was in operation.

Q. How did Yankee estimate costs of employee benefits?

A. Yankee used a fully burdened hourly rate (inclusive of all benefits) to estimate the Yankee labor costs to complete the physical decommissioning.

Q. How did Yankee estimate the cost of property taxes during the D&D period?

A. Yankee’s property tax costs are based primarily on the assessed valuation and tax rates anticipated to be applied to the ISFSI by the Town of Rowe, Massachusetts. Yankee’s estimate of property taxes, both for the D&D period and the fuel storage period, is based on its current interaction with the Town, as well as the fact that Yankee’s ISFSI will represent a significant portion of the total assessed property value for the Town, which includes only one other significant taxpaying corporate entity.

Q. Are there any additional assumptions underlying the work remaining during the D&D period?

1 A. Yes. For purposes of the 2005 Estimate, Yankee has estimated the costs of only
2 known remaining work, not the cost of work that may or may not eventually need
3 to be performed. For example, costs of decommissioning could increase beyond
4 the costs projected in the 2005 Estimate if further remediation is necessary at
5 locations on the Plant site at which characterization efforts to date do not show
6 any need for remediation. Costs could also increase if additional coatings
7 containing PCBs are found, requiring treatment, or if regulatory requirements
8 change. I offer these examples not to present a comprehensive list of
9 developments that present the risk of increases in D&D costs, but to give an
10 indication of the potential for increases from events that may occur or conditions
11 that may be discovered as the work progresses.

12

13 **B. Estimate of Fuel Storage Costs**

14 Q. What period is covered by the long-term spent fuel storage portion of the 2005
15 Estimate?

16 A. The 2005 Estimate, like the previous estimate, assumes that the U.S Department
17 of Energy (“DOE”) will complete the removal of the spent fuel and GTCC waste
18 from Yankee’s ISFSI in 2020. Mr. Thomas explains in his testimony that DOE’s
19 performance is subject to substantial uncertainty. Yankee is then assumed to
20 decommission the ISFSI, restore the site to comply with applicable environmental
21 requirements, and wind up its operations. This process is estimated to be
22 completed in 2022.

23

1 Q. How did Yankee estimate the costs of long-term spent fuel storage?

2 A. Yankee determined the staffing and other requirements for operating its dry fuel
3 storage facility on a stand-alone basis by reviewing its own costs of operating its
4 ISFSI during the D&D period, as well as the most recent NRC orders with respect
5 to its requirements and expectations for such a facility. From this information,
6 Yankee developed an estimate of the ongoing costs of ISFSI operations after the
7 D&D project is concluded. Yankee also reviewed the operations of Maine
8 Yankee's stand-alone ISFSI and Connecticut Yankee ISFSI operations to
9 benchmark its estimate of the staffing and other resources required for ISFSI
10 operations.

11

12 For labor costs of ISFSI operations, Yankee used the current hourly rates of each
13 individual forming part of the ISFSI operations staff, as it did to estimate labor
14 costs of the remaining D&D work. Likewise, Yankee estimated benefits expenses
15 for the long-term fuel storage period in the same manner I discussed earlier with
16 respect to the benefits costs during the D&D period.

17

18 In addition, the estimate for long-term spent fuel storage costs, like the estimate
19 for D&D period costs, includes Yankee's administrative and general ("A&G")
20 costs of maintaining the Company's existence.

21

22 Q. How did Yankee estimate the costs of business operations?

1 A. Yankee estimated A&G costs for the spent fuel storage period by projecting the
2 reductions in current A&G costs that should be possible when the Company's
3 operations are limited to the operation of the ISFSI. For this purpose, Yankee
4 began with the estimate of A&G costs during the ISFSI period that was prepared
5 in connection with the 2003 estimate, and identified any changes that were
6 appropriate in light of current circumstances or changed conditions. Yankee also
7 compared its estimate of the A&G costs required for a company concerned only
8 with ISFSI operations with Maine Yankee's estimate of those costs, as part of the
9 benchmarking process I described earlier.

10

11 Q. In which areas did Yankee make changes to the A&G costs projected for the long-
12 terms fuel storage period in the 2003 estimate?

13 A. There were five major areas of cost adjustments in the 2005 estimate vs. the 2003
14 estimate. First, as explained in Mr. Thomas's testimony, Yankee has removed the
15 \$4.7 million credit for the assumed reimbursement by DOE of amounts expended
16 by Yankee for shipping canisters. Second, the 2005 estimate represents an
17 increase of \$4.3 million in legal fees respective to future DOE and FERC matters.
18 Third, the payments for property taxes are assumed to have increased by a total of
19 \$1 million. Fourth, the 2005 Estimate reflects the need for quarterly long term
20 ground water monitoring; the costs of this monitoring activity are projected at
21 \$200,000 annually, totaling \$3 million over the entire period. Fifth, Yankee has
22 revised the estimate of the cost of the final fuel moves from the ISFSI to the DOE
23 and the final decommissioning and site closure of the ISFSI structure and related

1 property. The combined estimate for these areas has increased by approximately
2 \$3.2 million, based on experience gained during the course of fuel transfer to
3 ISFSIs and decommissioning at the Plant site and at Maine Yankee and
4 Connecticut Yankee of the efforts necessary to move spent nuclear fuel and
5 perform final license termination activities that would release essentially all of the
6 Yankee property from the NRC's license.

7

8 Q. How did Yankee update its estimate for miscellaneous corporate and
9 administrative costs, such as the cost of litigation in the Company's suit against
10 the DOE, and records and document control, accounting, audit and information
11 technology services?

12 A. Each specific item in this category was estimated based on either an actual
13 contract cost or input from the provider of the service or the most knowledgeable
14 person at Yankee. For example, the forecast for the cost of the ongoing DOE
15 litigation was provided by the Company's counsel with input from its litigation
16 attorneys. The costs of litigating with DOE have increased substantially. Mr.
17 Thomas explains that developments in that litigation could require Yankee to
18 submit additional claims, which could further increase the litigation costs.

19

20 The cost of certain audit functions and rents and leases were based on actual
21 contracts. The cost of periodic FERC rate cases together with the legal and
22 consultant support was based on a projected case every five years until the DOE
23 removes fuel from the site and the Company can dissolve. Cost estimates for

1 records and document services are based on the existing costs to maintain records
2 as required by the NRC and the Internal Revenue Service. Included in these costs
3 is the need to maintain certain records for a significant period beyond corporate
4 dissolution as stipulated by these government agencies. Other administrative
5 items are based on current actual cost data projected into the future depending on
6 continued plant support timing and the milestones for nuclear fuel offloading and
7 other related matters.

8
9 **III. Contingency**

10 Q. Does the 2005 Estimate contain a contingency allowance?

11 A. Yes. Of the total remaining cost of \$192.2 million from October 2005 – 2022,
12 \$17.5 million represents the contingency allowance.

13
14 Q. Please explain this contingency allowance.

15 A. The contingency allowance in the 2005 Estimate is necessary and appropriate to
16 ensure that adequate funds will be available to respond to the inevitable
17 unforeseen difficulties associated with a decommissioning project of this
18 magnitude.

19
20 It is important to recognize that the cost study is based on work being performed
21 under ideal conditions with no unexpected external factors (such as changing
22 Homeland Security levels), with good weather, an available and trained work

1 force, the absence of unforeseen new regulatory requirements, radiological
2 conditions within expected levels, and equipment performing without problems.
3 In an undertaking of this nature, it is unrealistic to assume that work will proceed
4 under these ideal conditions at all times. As Yankee has done in the past, a
5 contingency allowance is included in the estimate in recognition that difficulties
6 affecting costs will occur during the performance of decommissioning, although
7 the precise nature, timing and duration of these difficulties cannot now be
8 predicted.

9
10 Use of a contingency allowance is consistent with good engineering practices.

11 The purpose of a contingency is to allow for the costs of high-probability program
12 problems occurring in the field where occurrences, duration and severity cannot
13 be accurately predicted and have not been included in the base estimate. The
14 American Association of Cost Engineers (“AACE”) defines contingency in their
15 Cost Engineers Handbook as, “specific provision for unforeseeable elements of
16 cost within the defined project scope; particularly important where previous
17 experience relating estimates and actual costs has shown that unforeseeable events
18 which will increase costs are likely to occur.”

19
20 Q. What contingency allowance did Yankee use in the 2005 Estimate?

21 A. Yankee applied a 10% contingency factor to all projections in the cost estimate to
22 account for the reasons I discussed above. In my professional judgment, a 10%
23 contingency factor is appropriate in light of activities that are reflected in the 2005

1 Estimate: the completion of D&D and the long-term storage of spent fuel and
2 GTCC waste in the ISFSI. I note that Maine Yankee also used a 10% overall
3 contingency factor when it filed a decommissioning cost study with the
4 Commission at a similar point in the decommissioning process.

5

6 Q. Are there certain types of potential changes to decommissioning costs that are not
7 intended to be covered by the contingency allowance?

8 A. Yes. Examples of the types of changes that are not covered by the contingency
9 allowance include the following:

10

11 General inflation. Anticipated cost increases due to general inflation are
12 incorporated into the escalation rate used to translate the decommissioning cost
13 estimate into a funding schedule.

14

15 Significant changes in the scope of decommissioning work. The 2005 Estimate is
16 based on Yankee's best current estimate of work scope and schedule as set forth in
17 that estimate and its supporting detail. The contingency allowance is not intended
18 to cover a significant increase in the scope of work, such as the very large
19 increase in waste volumes that is reflected in Yankee's 2005 Estimate.

20

21 Significant external delays. For example, the contingency allowance does not
22 cover the potential that the DOE might delay even further in removing Yankee's
23 spent nuclear fuel and GTCC waste from the Plant.

1

2

Industry-wide changes in regulatory requirements. If the NRC modifies its

3

regulatory requirements for security of licensed facilities, as it did after the

4

September 11 terrorist attack, or in other areas, the cost of decommissioning the

5

Yankee Plant could be affected significantly; the contingency allowance is not

6

intended to address significant cost changes resulting from changing regulatory

7

requirements.


8

9

Q. Thank you Mr. Smith. I have no further questions.

STATE OF CONNECTICUT

Todd D. Smith, deposes and says that he has read the foregoing questions and answers labeled as his testimony; that if asked the same questions his answers in response would be as shown; and that the facts contained in his answers are true to the best of his knowledge, information and belief.



Todd D. Smith

Sworn to and subscribed before me

this 14 day of November, 2005.

Rajiv M Chavalla

Notary Public

My Commission expires: 7/31/2009

Volume 1

Exhibit YA-5

Testimony of Ms. Kathleen C. Taylor

DIRECT TESTIMONY
OF
KATHLEEN C. TAYLOR, CFA

1 Q. Please state your name and business address.

2 A. My name is Kathleen C. Taylor. My business address is: LCG Associates, Inc.,
3 400 Galleria Parkway, Suite 1800, Atlanta, Georgia, 30339.

4

5 Q. By whom are you employed and in what capacity?

6 A. LCG Associates, Inc. (“LCG”) employs me as a Senior Vice President and Senior
7 Consultant. I am one of eleven shareholders and a member of the Board of
8 Directors of LCG. Founded in 1973, LCG is an independent, institutional
9 investment consulting firm providing investment advice and strategy to pension
10 funds, endowments and foundations, and nuclear decommissioning trusts. All of
11 LCG’s revenue is derived from providing consulting services to fund sponsors.
12 LCG does not sell services to investment managers. Nor does LCG derive
13 revenues from brokerage commissions, money management or other services.

14

15 Q. Please summarize your educational and professional background.

16 A. I earned a BA degree (1977) *magna cum laude* with a major in History of Art
17 from the University of Michigan, Ann Arbor, Michigan. I then earned an MBA
18 degree (1983) with a specialization in Finance, Investments and Banking from the
19 University of Wisconsin, Madison, Wisconsin. In 1989, I completed the
20 Chartered Financial Analyst program sponsored by the Association for

1 Investment Management and Research (“AIMR”), earning the CFA designation.
2 I have participated in AIMR’s voluntary continuing education program since
3 earning my designation.
4

5 From October 1979 to September 1987, I was employed by Wisconsin Power and
6 Light Company (“WP&L”) in Madison, Wisconsin (now Alliant Energy). At
7 WP&L, I held a number of increasingly responsible financial positions, including
8 managing the trust investments and investment managers for WP&L’s benefit
9 plans and nuclear decommissioning trusts. From October 1987 to November
10 1989, I was employed as Executive Vice President of Institutional Fund
11 Consultants, Inc. in Madison, Wisconsin. In December 1989, I joined Stratford
12 Advisory Group, Inc. in Chicago, Illinois and was a Senior Vice President, senior
13 consultant and investment strategist for the firm, remaining in that position until
14 April 1995. From May 1995 to August 1996, I was employed as Principal and
15 Southwestern Region Practice Leader for Mercer Investment Consulting, Inc. in
16 Dallas, Texas. I joined LCG in August 1996 as a Senior Vice President and
17 became a shareholder and principal of the firm in January 1998.

18
19 I am a member of AIMR and the Atlanta Society of Financial Analysts. I also
20 participate in and speak at a number of industry conferences on a regular basis.
21

22 Q. Describe your previous experience in rate cases and testifying before a regulatory
23 commission.

1 A. While employed at WP&L, I was responsible for statistical and financial forecasts
2 for rate cases and for preparing cost-of-capital testimony that was presented by
3 WP&L's Treasurer. I was also responsible for completing numerous data
4 requests that were part of WP&L's rate cases. LCG has previously submitted
5 testimony in state and federal proceedings on behalf of our clients including for
6 Yankee Atomic Electric Company ("Yankee" or the "Company") in Yankee's last
7 two FERC rate proceedings, Docket No. ER00-983-000 and Docket No. ER03-
8 704-000. LCG's client base includes fifteen utilities, of which nine have nuclear
9 decommissioning trust ("NDT") or spent fuel trust investments. My specific
10 client base includes nine utilities, of which eight have NDTs or spent fuel trusts
11 on which I consult. LCG is committed to providing expertise to our clients in
12 NDT strategies. As such, I lead our NDT team, which researches issues and
13 teaches our consultants and clients about new ideas and methods.

14

15 Q. Please describe the purpose of your testimony.

16 A. The purpose of my testimony is to support and explain LCG's investment strategy
17 recommendations as well as the investment return assumptions used as inputs for
18 Yankee's model of decommissioning costs and cash flows. As capital market and
19 investment strategists, LCG has over thirty years of experience assisting its clients
20 to determine likely capital market scenarios and to develop reasonable and
21 prudent assumptions for return

22

23 Q. How are Yankee's NDT assets currently allocated?

1 A. The Company's current asset allocation strategy is a mix of approximately 50%
2 equities and 50% fixed-income investments. Equities are currently invested in a
3 fully diversified index strategy that closely approximates a combination of 80%
4 the S&P 500 Stock Index and 20% the Wilshire 4500 Stock Market Index.
5 Fixed-income investments may include taxable bonds (Treasuries, corporates,
6 mortgages and agencies) and municipal bonds. For estimation purposes, LCG
7 recommends using a 50% taxable/50% municipal bond portfolio. Actual bond
8 portfolio allocations will vary from this mix depending on the market
9 environment and the need to manage for optimal after-tax returns.
10 Documentation of LCG's assumptions and conclusions are contained in Exhibit
11 YA-13, Asset Allocation Analysis and Recommendations.

12
13 Q. What is LCG's recommended asset allocation strategy for decommissioning trust
14 assets?

15 A. LCG believes that decommissioning trust assets should be invested using a
16 balanced, diversified and prudent asset allocation strategy that fully accounts for
17 expected amounts and timing of decommissioning expenses. This strategy is
18 designed to ensure sufficient liquidity while earning an appropriate level of
19 investment return given the remaining life of the trust. The investment strategy
20 uses the range of asset classes and investments allowed under Internal Revenue
21 Service Code Section 468A as amended by the Energy Act of 1992.

22

1 LCG recommends that Yankee Atomic continue to pursue a 50% stock/50% bond
2 target allocation, with a range of 35% to 60% in stocks in its decommissioning
3 trust. I believe that this strategy is one that a prudent investor would pursue to
4 maximize investment returns consistent with minimizing the risk that the funds
5 would not be available when needed to meet decommissioning and is appropriate
6 for NDT investments by a regulated utility.

7
8 The equity portion should be allocated, as it is now, to a combination of 80% the
9 S&P 500 Stock Index and 20% the Wilshire 4500 Stock Market Index. The bond
10 portion should be invested in an active, tax-managed strategy that actively rotates
11 sectors, especially between tax-exempt and taxable bonds. The target duration for
12 longer-term bond investments should be similar to the Lehman Brothers
13 Aggregate Bond Index (approximately 4 to 5 years). For shorter duration bond
14 investments (those forecast to be spent within one to two years), the duration
15 should approximate that of the Lehman 1-3 Year Government/Credit Index.

16
17 To take account of the requirement to have funds available to meet
18 decommissioning needs, the projected low fund balance based on the cash flow
19 forecasts as shown in Ms. Kelleher's testimony will always be used to establish
20 the equity percentage allocation. This will allow the decommissioning trust fund
21 assets to take advantage of a mix of equities and fixed income investments, while
22 it reduces fund exposure to equity market volatility during this period when cash
23 flows can be higher than collections.

1 Q. How did LCG determine the assumed earnings rate for the proposed investment
2 strategy?

3 A. As described in the Asset Allocation Analysis and Recommendations (Exhibit
4 YA-13), LCG established return assumptions for each asset class used in the
5 investment strategy.

6
7 Asset class returns in LCG's study are based on a combination of very long-term
8 (1926-2004) capital market nominal and real returns as published by Ibbotson
9 Associates, Inc., as well as the more-recent period since 1980 (25 years ended
10 December 31, 2004). Investment return assumptions are based on an analysis of
11 real (after inflation) and risk premium (return above risk-free Treasury Bills)
12 results for the different time periods as well as economic and inflation scenarios
13 underlying the time periods. The resulting investment return assumptions for
14 each asset class are shown on page 3 of Exhibit YA-13. The nonqualified and
15 qualified trust assets each have different tax characteristics resulting in different
16 after-tax investment returns for each trust. The qualified trust has lower federal
17 tax rates (20%) than the nonqualified trust (approximately 38% combined federal
18 and state tax rate). Despite the higher tax rate, the nonqualified trust enjoys the
19 70% corporate dividend exclusion that makes it equally attractive to hold equities
20 for those assets. Investment returns are identified for the following asset classes
21 in each type of trust: Large-Cap U.S. Stocks, Mid-/Small-Cap U. S. Stocks, Core
22 Bonds, Short-Term Bonds and Cash.

1 Q. What is LCG's recommended strategy as Yankee approaches the end of
2 decommissioning?

3 A. A phase-out period of four years prior to the end of decommissioning
4 expenditures is recommended. During the phase-out period, bond duration should
5 be shortened to take account of the remaining life of the liabilities, and equities
6 should be entirely phased out prior to the forecasted last year of Yankee's NDT.
7 All phase-in, phase-out and rebalancing throughout the decommissioning period
8 should be accomplished with sound tax management practices.

9

10 Q. What does LCG estimate the average before tax returns will be during the steady
11 state period and the phase-out period?

12 A. LCG believes that the following before tax returns will be a good estimate of
13 annual averages during the steady state and phase-out period:

	<u>Before Tax</u>
14	
15	Steady-state 7.9 %
16	Phase-out Year 1 6.8 %
17	Phase-out Year 2 5.9 %
18	Phase-out Year 3 4.5 %
19	Phase-out Year 4 4.0 %

20 Of course, actual results will be higher or lower each year due to market volatility.

21 All asset sales should be accomplished in the most tax-effective manner available
22 at the time of sale.

1 Q. What would you assume the after-tax returns would be based on your
2 recommended asset allocation strategy and the above before-tax returns?

3 A. Any after-tax return we would assume would be based on a purely theoretical
4 basis of before-tax returns factored for anticipated tax rates. Because Yankee has
5 actual current NDT fund balances of investments in the various asset classes and
6 has a much more detailed projection of cash flows and actual tax impact, the
7 Company, in Ms. Kelleher's testimony, will show the anticipated after-tax returns
8 for the NDT during the above periods.

9

10 Q. What were the assumed asset allocation and the estimated returns in the Yankee's
11 last rate proceeding (Docket No. ER03-704-000)?

12 A. In Yankee's last rate proceeding, the assumed asset allocation was the same as the
13 currently recommended strategy – that is, a gradual phase-in to 50% equities at
14 the low fund balance level, split between larger-cap and mid-/smaller-cap stocks,
15 and the same bond strategy as previously described. The same gradual phase-out
16 as decommissioning expenses near their end was also anticipated. Asset class
17 return assumptions were likewise derived in the same manner – based on history,
18 but somewhat more conservative than historical averages

19

20 Q. Please provide the basis LCG recommends for escalating anticipated
21 decommissioning costs beyond 2006.

22 A. There are many measures of inflation for various industries and economic sectors.
23 LCG Associates, Inc. recommends using the Gross Domestic Product ("GDP")

1 Implicit Price Deflator, as published by the United States Bureau of Economic
2 Analysis (please refer to Exhibit YA-14), as an estimate of the escalation factor
3 for decommissioning costs. This measure is different from a consumer-based
4 index as it measures all goods and services in the economy, not just a basket of
5 consumer-related goods.

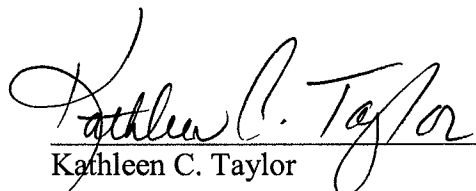
6
7 To escalate projected future costs, LCG recommends using the 45-year average
8 GDP price deflator (from 1960 through 2004) of 3.76%. Please refer to Exhibit
9 YA-14, for the year-by-year history of the GDP price deflator. For comparison,
10 the year-by-year history of the Consumer Price Index is also shown.

11

12 Q. Thank you. I have no further questions at this time.

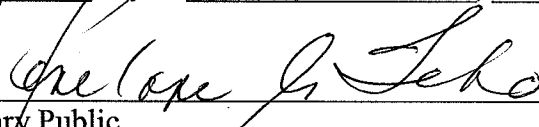
STATE OF FLORIDA

Kathleen C. Taylor, deposes and says that she has read the foregoing questions and answers labeled as her testimony; that if asked the same questions her answers in response would be as shown; and that the facts contained in her answers are true to the best of her knowledge, information and belief.

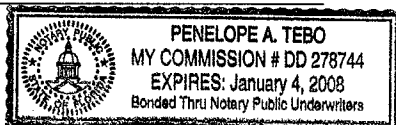

Kathleen C. Taylor
FLCH T 460 50358840

Sworn to and subscribed before me

this 16th day of Nov, 2005


Notary Public

My Commission expires:



Volume 1

Exhibit YA-6

Revised Schedule of Decommissioning Collections

Exhibit YA-6
Yankee Atomic Electric Company
Revised Schedule of Decommissioning Collections
(Amounts in \$ 000's)

<u>Month</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Jan	1,066	1,958	1,958	1,958	1,958
Feb	6,000	1,958	1,958	1,958	1,958
Mar	6,000	1,958	1,958	1,958	1,958
Apr	6,000	1,958	1,958	1,958	1,958
May	6,000	1,958	1,958	1,958	1,958
Jun	6,000	1,958	1,958	1,958	1,958
Jul	6,000	1,958	1,958	1,958	1,958
Aug	6,000	1,958	1,958	1,958	1,958
Sep	6,000	1,958	1,958	1,958	1,958
Oct	1,958	1,958	1,958	1,958	1,958
Nov	1,958	1,958	1,958	1,958	1,958
Dec	<u>1,958</u>	<u>1,958</u>	<u>1,958</u>	<u>1,958</u>	<u>1,958</u>
Total	<u>54,941</u>	<u>23,500</u>	<u>23,500</u>	<u>23,500</u>	<u>23,500</u>

Volume 1

Exhibit YA-7

Period I Statements

YANKEE ATOMIC ELECTRIC COMPANY

STATEMENT AA

BALANCE SHEET

(Dollars in Thousands)

2004**ASSETS****Utility plant, at original cost:**Land \$ 137**Current assets:**Cash and cash equivalents 395

Accounts receivable:

 Decommissioning trust 597 Other 752Prepayments 2,678 Total current assets 4,422**Deferred Charges and other assets:**

Trust funds:

 Plant decommissioning (Note F) 32,125 Other 752

Other deferred charges and other assets:

 Pensions and post-retirement benefit assets (Note G) 4,052 Closure costs 119,347 Other 147 Long-term receivable - Decommissioning Trust 4,397

TOTAL ASSETS

\$ 165,379**CAPITALIZATION AND LIABILITIES**Common Stock, par value \$2,000 per share, 7,670 shares authorized and outstanding \$ 15,340Treasury Stock, 145,730 shares (14,573)Retained earnings 187 Total capitalization 954**Current liabilities:**Accounts payable 20Accounts payable to decommissioning trust 3,483Other Liabilities 387 Total current liabilities 3,890**Reserves and deferred credits:**

Reserves:

 Other 752

Deferred Credits:

 Closure costs 15,523 Deferred federal and state income tax (Note D) 4,259 Accrued retirement and post-employment liabilities (Note G) 4,052 Asset retirement obligation (Note E) 135,949Commitments and contingencies (Note H) -

TOTAL CAPITALIZATION AND LIABILITIES

\$ 165,379

The accompanying notes are an integral part of these financial statements.

YANKEE ATOMIC ELECTRIC COMPANY

STATEMENT AB/AC

STATEMENT OF OPERATIONS AND RETAINED EARNINGS

(Dollars in Thousands, Except Share and Per Share Amounts)

	<u>2004</u>
Operating revenues	<u>\$ 54,902</u>
Operating expenses:	
Decommissioning (Note F)	54,902
Income taxes (Note D)	<u>-</u>
Total operating expenses	<u>54,902</u>
Operating income	-
Other deductions, net	<u>(59)</u>
Net loss	<u><u>\$ (59)</u></u>
Retained earnings:	
Retained earnings at beginning of year	\$ 246
Net loss	<u>(59)</u>
Retained earnings at end of year	<u><u>\$ 187</u></u>
Per share data:	
Basic and diluted earnings per share	\$ (7.69)
Common Shares Outstanding	7,670

The accompanying notes are an integral part of these financial statements.

YANKEE ATOMIC ELECTRIC COMPANY
COST OF PLANT IN SERVICE
AND UNRECOVERED ASSETS

Non Applicable

<u>Functional Classification</u>	<u>Year End Balance</u>
Production Plant-Nuclear (Land Only)	\$137,000
Net Unrecovered Assets	<u>0</u>
Total Plant in Service and Unrecovered Assets	\$137,000

Yankee Atomic fully recovered the cost of plant in service and unrecovered assets as of June 2000

YANKEE ATOMIC ELECTRIC COMPANY
ACCUMULATED DEPRECIATION AND AMORTIZATION

Non Applicable

Yankee Atomic fully recovered the cost of plant in service and unrecovered assets as of June 2000

YANKEE ATOMIC ELECTRIC COMPANY
SPECIFIED DEFERRED CREDITS

Non-Applicable

Deferred taxes are accounted for as part of Decommissioning activity.

YANKEE ATOMIC ELECTRIC COMPANY
SPECIFIED PLANT ACCOUNTS (OTHER THAN PLANT IN SERVICE) AND DEFERRED DEBITS

Non-Applicable

Deferred taxes are accounted for as part of Decommissioning activity.

YANKEE ATOMIC ELECTRIC COMPANY
OPERATION AND MAINTENANCE EXPENSES

Non-Applicable

Yankee Atomic does not incur Operation and Maintenance Expense. Expenses incurred are related to Decommissioning only.

YANKEE ATOMIC ELECTRIC COMPANY
WAGES AND SALARIES

Non-Applicable

Yankee does not incur Wages and Salaries Expense on the Company's Income Statement. Wages and Salaries have not been incurred related to Production, Transmission, or Electric Plant since the shutdown of the power plant in 1992.

Yankee's Wages and Salaries Expense incurred are related to Decommissioning Expense.

**YANKEE ATOMIC ELECTRIC COMPANY
DECOMMISSIONING AND AMORTIZATION EXPENSES**

Non Applicable

<u>Functional Classification</u>	<u>Depreciable Plant/Unrecovered Assets Balance</u>	<u>Annual Decommissioning/ Amortization Expense</u>
Production Plant - Nuclear (Land Only)	\$ 137,000	\$ -
Unrecovered Assets	<u>-</u>	<u>-</u>
Subtotal	<u>\$ 137,000</u>	<u>\$ -</u>
Decommissioning Expense		<u>54,902,000</u>
Total Decommissioning/Amortization Expense		<u>\$ 54,902,000</u>

**Yankee Atomic fully recovered the cost of plant in service and unrecovered assets as of June 2000
Decommissioning collections in 2004 were \$54.9 million**

**YANKEE ATOMIC ELECTRIC COMPANY
TAXES OTHER THAN INCOME TAXES**

Non-Applicable

**Taxes Other than Income Taxes have been accounted for as Decommissioning
Expense related since at least June 2000**

YANKEE ATOMIC ELECTRIC COMPANY
WORKING CAPITAL

Non-Applicable

Yankee's working capital requirements and cash position is driven by Decommissioning activity. Cash working capital requirements are provided on a Decommissioning funding basis.

YANKEE ATOMIC ELECTRIC COMPANY
CONSTRUCTION WORK IN PROGRESS

Non-Applicable

Due to the decision to permanently shutdown and discontinue power operation of the plant, the Company does not have Construction Work in Progress Activity.

YANKEE ATOMIC ELECTRIC COMPANY
NOTES PAYABLE

Non-Applicable

Since the decision to permanently discontinue power operation of the plant in 1992, the Company terminated all lines of credit in 1992. No lines of credit have been established or outstanding since this period.

YANKEE ATOMIC ELECTRIC COMPANY
RATE FOR ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION

Non-Applicable

Due to the decision to permanently shutdown and discontinue power operation of the plant, the Company does not have Construction Work in Progress Activity or Nuclear Fuel in Process. Therefore, Rates for Allowance for funds used during construction are not applicable.

YANKEE ATOMIC ELECTRIC COMPANY
FEDERAL INCOME TAX DEDUCTIONS - INTEREST

Non-Applicable

Federal Tax deductions - interest, if applicable, have been accounted for as Decommissioning Expense related since at least June 2000.

YANKEE ATOMIC ELECTRIC COMPANY
FEDERAL INCOME TAX DEDUCTIONS - OTHER THAN INTEREST

Non-Applicable

Federal Tax deductions - Other Than Interest, if applicable, have been accounted for as Decommissioning Expense related since at least June 2000.

YANKEE ATOMIC ELECTRIC COMPANY
FEDERAL TAX ADJUSTMENTS

Non-Applicable

**Federal Tax Adjustments, if applicable, have been accounted for as Decommissioning
Expense related since at least June 2000**

YANKEE ATOMIC ELECTRIC COMPANY
ADDITIONAL STATE INCOME TAX DEDUCTIONS

Non-Applicable

Additional State Income Tax Deductions, if applicable, have been accounted for as Decommissioning Expense related since at least June 2000

YANKEE ATOMIC ELECTRIC COMPANY
STATE TAX ADJUSTMENTS

Non-Applicable

**State Tax Adjustments, if applicable, have been accounted for as Decommissioning
Expense related since at least June 2000**

YANKEE ATOMIC ELECTRIC COMPANY
REVENUE CREDITS

Non-Applicable

YANKEE ATOMIC ELECTRIC COMPANY
RATE OF RETURN

Non-Applicable

Yankee is not seeking a Rate of Return. The Components of rate base that the rate of return would be applied to are also all non-applicable.

YANKEE ATOMIC ELECTRIC COMPANY

COST OF SHORT-TERM DEBT

Non-Applicable

Since the decision to permanently discontinue power operation of the plant in 1992, the Company terminated all lines of credit in 1992. No lines of credit have been established or outstanding since this period.

YANKEE ATOMIC ELECTRIC COMPANY

OTHER RECENT AND PENDING RATE CHANGES

Non-Applicable

YANKEE ATOMIC ELECTRIC COMPANY

INCOME AND REVENUE TAX RATE DATA

Non-Applicable

YANKEE ATOMIC ELECTRIC COMPANY

WHOLESALE CUSTOMER RATE GROUPS

SALES FOR RESALE

POWER
PERCENTAGE

New England Power Company (successor to Montaup Electric Company)	34.50%
The Connecticut Light & Power Company	24.50%
Public Service Company of New Hampshire*	7.00%
Boston Edison Company	9.50%
Western Massachusetts Electric Company	7.00%
Central Vermont Public Service Company	3.50%
Commonwealth Electric Company	2.50%
Cambridge Electric Light Company	2.00%
Central Maine Power Company	<u>9.50%</u>
	<u>100.00%</u>

YANKEE ATOMIC ELECTRIC COMPANY

ALLOCATION DEMAND AND CAPABILITY DATA

Non-Applicable

YANKEE ATOMIC ELECTRIC COMPANY

RELIABILITY DATA

Non-Applicable

YANKEE ATOMIC ELECTRIC COMPANY

ALLOCATION ENERGY AND SUPPORTING DATA

Non-Applicable

YANKEE ATOMIC ELECTRIC COMPANY

SPECIFIC ASSIGNMENT DATA

Non-Applicable

YANKEE ATOMIC ELECTRIC COMPANY

EXCLUSIVE-USE COMMITMENTS OF MAJOR POWER SUPPLY FACILITIES

Non-Applicable

YANKEE ATOMIC ELECTRIC COMPANY
STATEMENTS OF INCOME
REVENUE DATE TO REFLECT PRESENT VERSUS PROPOSED RATES
ANNUAL AMOUNTS IN \$ 000'S

	<u>POWER PERCENTAGE</u>	<u>PERIOD 1 REVENUES</u>	<u>PROPOSED RATES</u>
New England Power Company (successor to Montaup Electric Company)	34.50%	\$ 18,941	\$ 18,955
successor to Montaup Electric Company			
The Connecticut Light & Power Company	24.50%	13,451	13,461
Public Service Company of New Hampshire*	7.00%	3,843	3,846
Boston Edison Company	9.50%	5,216	5,219
Western Massachusetts Electric Company	7.00%	3,843	3,846
Central Vermont Public Service Company	3.50%	1,921	1,923
Central Maine Power Company	9.50%	5,216	5,219
Commonwealth Electric Company	2.50%	1,373	1,374
Cambridge Electric Light Company	2.00%	1,098	1,099
	<u>100%</u>	<u>\$ 54,902</u>	<u>\$ 54,941</u>

YANKEE ATOMIC ELECTRIC COMPANY
STATEMENTS OF INCOME
TWELVE MONTHS ENDED DECEMBER 31, 2003 (PERIOD 1)
ANNUAL AMOUNTS IN \$ 000'S

	<u>PERIOD 1</u> <u>REVENUES</u>	<u>PERIOD 1 REVENUES</u> <u>PROPOSED RATES</u> <u>RESTATED</u>
ELECTRIC SALES	\$ <u>54,902</u>	\$ <u>54,941</u>
 <u>OPERATING EXPENSES</u>		
FUEL EXPENSE (ACCT 518)	-	-
OTHER OPERATION EXPENSES	-	-
MAINTENANCE EXPENSES	-	-
AMORTIZATION	-	-
DECOMMISSIONING EXPENSE	54,902	<u>54,941</u>
TAXES	-	-
VEBA - Retiree Welfare Expenses	-	-
Pension	-	-
SUBTOTAL	54,902	54,941
OPERATING INCOME	-	-
TOTAL	\$ <u>54,902</u>	\$ <u>54,941</u>

YANKEE ATOMIC ELECTRIC COMPANY

FUEL COST ADJUSTMENT FACTORS

Non-Applicable

YANKEE ATOMIC ELECTRIC COMPANY
SUMMARY DATA TABLES

		<u>AVERAGE BALANCE</u>
<u>STATEMENT AD - COST OF PLANT</u>		
Intangible Plant	\$ -	
Production Plant - Nuclear (Land Only)	-	
Transmission Plant	-	
General Plant	-	
Net Unrecovered Assets	-	
Total Plant in Service	<u>-</u>	N/A
<u>STATEMENT AE - ACCUMULATED DEPRECIATION AND AMORTIZATION</u>		
Production Plant - Nuclear (Land Only)	\$ -	
Transmission Plant	-	
General Plant	-	
Unrecovered Assets	-	
Total Accumulated Provision	<u>-</u>	N/A
<u>STATEMENT AF - SPECIFIED DEFERRED CREDITS</u>		
Accumulated Deferred Income Taxes		N/A
<u>STATEMENT AG - SPECIFIED PLANT ACCOUNTS AND DEFERRED DEBITS</u>		
Long Term Accounts Receivable Decommissioning Trust Fund	\$ -	
Deferred Hydro Credit Expense	-	
Total Specified Accounts and Deferred Debits	<u>-</u>	N/A
<u>STATEMENT AL - WORKING CAPITAL</u>		
Cash Working Capital		N/A
Prepayments		
Materials and Supplies Excluding Fuel		
Fuel Inventory		
<u>STATEMENT AM - CONSTRUCTION WORK IN PROGRESS</u>		
Construction Work in Progress		N/A
Nuclear Fuel in Process of Fabrication		
<u>STATEMENT AN - NOTES PAYABLE</u>		
		N/A

YANKEE ATOMIC ELECTRIC COMPANY
SUMMARY DATA TABLES

		<u>BALANCE</u>
<u>STATEMENT AH - OPERATION AND MAINTENANCE EXPENSES</u>		
Power Production Expenses - Nuclear	\$ -	
Transmission Expense	-	
Administrative and General Expenses	-	
Total Operation and Maintenance Expenses	_____	N/A
<u>STATEMENT AI - WAGES AND SALARIES</u>		
		N/A
<u>STATEMENT AJ - DEPRECIATION AND AMORTIZATION EXPENSE</u>		
Production Plant - Nuclear (Land Only)	\$ -	
Transmission Plant	-	
General Plant	-	
Unrecovered Assets	-	
Decommissioning Expense	-	
Total Depreciation Expense	_____	N/A
<u>STATEMENT AK - TAXES OTHER THAN INCOME TAXES</u>		
		N/A
<u>STATEMENT AP - FEDERAL INCOME TAX DEDUCTION - INTEREST</u>		
		N/A
<u>STATEMENT AQ - FEDERAL INCOME TAX DEDUCTION -</u>		
		N/A
<u>OTHER THAN INTEREST</u>		
<u>STATEMENT AR - FEDERAL TAX ADJUSTMENT</u>		
		N/A
<u>STATEMENT AS - ADDITIONAL STATE INCOME TAX DEDUCTIONS</u>		
		N/A
<u>STATEMENT AT - STATE TAX ADJUSTMENTS</u>		
		N/A
<u>STATEMENT AU - REVENUE CREDIT</u>		
		N/A

YANKEE ATOMIC ELECTRIC COMPANY
SUMMARY DATA TABLES

STATEMENT AV - RATE OF RETURN N/A

STATEMENT AW - COST OF SHORT - TERM DEBT

Cost of Capital at 12/31/03 (Weighted Average
Interest Rate for Borrowings Outstanding at Year-end) N/A

STATEMENT AY - INCOME AND REVENUE TAX RATE DATA

Nominal Federal Income Tax Rate N/A
Nominal State Income Tax Rate N/A
Revenue Tax Rate (of Transmission Revenues) N/A

YANKEE ATOMIC ELECTRIC COMPANY
RATE DESIGN INFORMATION
TWELVE MONTHS ENDED DECEMBER 31, 2004

YANKEE ATOMIC ELECTRIC COMPANY PROPOSES TO ALLOCATE TO ITS SPONSORS, BASED UPON THEIR ENTITLEMENT PERCENTAGE, THE COST INCREASES PROPOSED IN THIS FILING.

**YANKEE ATOMIC ELECTRIC COMPANY
CONSTRUCTION PROGRAM STATEMENT**

Non-Applicable

Volume 1

Exhibit YA-8

Amendment No. 9 to the Power Contract

**AMENDMENT NO. 9
TO
POWER CONTRACT**

AMENDMENT NO. 9, dated as of the 17th day of November 2005, to the Power Contract dated June 30, 1959, as heretofore amended and revised effective June 2, 1975, October 1, 1980, April 1, 1985, May 6, 1988, June 26, 1989, July 1, 1989, February 1, 1992, and June 1st, 2003, between Yankee Atomic Electric Company (“Yankee”), a Massachusetts corporation, and Boston Edison Company (“Customer”), a Massachusetts corporation (the “Power Contract”).

WITNESSETH

WHEREAS, pursuant to the Power Contract, Yankee supplied to the Customer and, pursuant to separate power contracts substantially identical to the Power Contract except for the names of the parties, to the other stockholders of Yankee, each of whom is contemporaneously entering into an amendment to its power contract which is identical hereto except for the necessary changes in the names of the parties, all of the capacity and electric energy available from the nuclear generating unit owned by Yankee at a site in Rowe, Massachusetts (such unit, together with the site and all related facilities owned by Yankee, being herein referred to as the “Plant”); and

WHEREAS, the parties to the Power Contract and the Federal Energy Regulatory Commission, which has regulatory jurisdiction over the Power Contract, have consistently recognized that the cost of the capacity and electric energy sold under the Power Contract necessarily included the costs of shutting down, removing from service and decommissioning the Plant after its useful life had ended and the parties have heretofore incorporated in the Power

Contract provisions designed to achieve that result, whether or not the Plant produced electricity and whether or not the Plant operated for the full term of the Facility Operating License; and

WHEREAS, Section 6 of the Power Contract allows Yankee to collect its costs of decommissioning the Plant from the Customer and the other stockholders of Yankee through accruals to a reserve fund, with accruals made over a period extending to December 31, 2010; and

WHEREAS, Section 11 of the Power Contract provides that, upon authorization by its board of directors of a uniform amendment to all customer power contracts, Yankee shall have the right to amend the provisions of Section 6 of the Power Contract by serving an appropriate statement of such amendment upon the Customer and filing the same with the Federal Energy Regulatory Commission, and that the amendment shall thereupon become effective on the date specified therein, subject to any suspension order duly issued by such agency; and

WHEREAS, the estimated costs of completing the decommissioning of the Plant have increased such that Yankee has determined that additional funding under Section 6 of the Power Contract is required to pay for projected future decommissioning costs; and

WHEREAS, the parties to the Power Contract desire to amend Section 6 of the Power Contract to allow accruals to vary from month to month as stated in a rate schedule approved by the Commission so that the costs of decommissioning the Plant can be met through the fund.

NOW, THEREFORE, in consideration of the above, the parties hereto agree that the Power Contract is hereby amended as follows:

1. Terms used herein and not defined shall have the meanings set forth in the Power Contract.

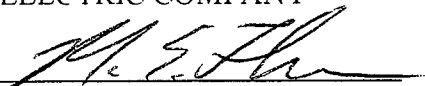
2. Section 6 of the Power Contract is hereby amended as follows: The sentence "The levels of such accruals may vary from year to year, but for each such year the accruals will be collected in equal monthly installments" is deleted.

3. This Amendment shall become effective as of the date first above written, subject to any suspension order duly issued by the Federal Energy Regulatory Commission.

4. This Amendment may be executed in any number of counterparts, all of which together shall constitute one and the same instrument.

WITNESS WHEREOF, the parties hereto have caused their respective duly authorized representative to execute this Amendment on their behalf as of the date first above written.

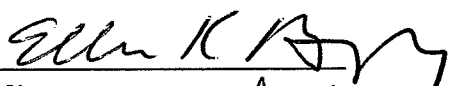
YANKEE ATOMIC
ELECTRIC COMPANY


Name: Michael E. Thomas

Title: Vice President and
CFO

Address: YAEC
49 Yankee Road
Rowe, MA 01367

BOSTON EDISON COMPANY


Name: Ellen K. Angley
Title: VP, Energy Supply & Procurement
Address: NSTAR
One NSTAR Way, NE 210
Westwood, MA 02090

**AMENDMENT NO. 9
TO
POWER CONTRACT**

AMENDMENT NO. 9, dated as of the 17th day of November 2005, to the Power Contract dated June 30, 1959, as heretofore amended and revised effective June 2, 1975, October 1, 1980, April 1, 1985, May 6, 1988, June 26, 1989, July 1, 1989, February 1, 1992, and June 1st, 2003, between Yankee Atomic Electric Company ("Yankee"), a Massachusetts corporation, and Cambridge Electric Light Company ("Customer"), a Massachusetts corporation (the "Power Contract").

WITNESSETH

WHEREAS, pursuant to the Power Contract, Yankee supplied to the Customer and, pursuant to separate power contracts substantially identical to the Power Contract except for the names of the parties, to the other stockholders of Yankee, each of whom is contemporaneously entering into an amendment to its power contract which is identical hereto except for the necessary changes in the names of the parties, all of the capacity and electric energy available from the nuclear generating unit owned by Yankee at a site in Rowe, Massachusetts (such unit, together with the site and all related facilities owned by Yankee, being herein referred to as the "Plant"); and

WHEREAS, the parties to the Power Contract and the Federal Energy Regulatory Commission, which has regulatory jurisdiction over the Power Contract, have consistently recognized that the cost of the capacity and electric energy sold under the Power Contract necessarily included the costs of shutting down, removing from service and decommissioning the Plant after its useful life had ended and the parties have heretofore incorporated in the Power

Contract provisions designed to achieve that result, whether or not the Plant produced electricity and whether or not the Plant operated for the full term of the Facility Operating License; and

WHEREAS, Section 6 of the Power Contract allows Yankee to collect its costs of decommissioning the Plant from the Customer and the other stockholders of Yankee through accruals to a reserve fund, with accruals made over a period extending to December 31, 2010; and

WHEREAS, Section 11 of the Power Contract provides that, upon authorization by its board of directors of a uniform amendment to all customer power contracts, Yankee shall have the right to amend the provisions of Section 6 of the Power Contract by serving an appropriate statement of such amendment upon the Customer and filing the same with the Federal Energy Regulatory Commission, and that the amendment shall thereupon become effective on the date specified therein, subject to any suspension order duly issued by such agency; and

WHEREAS, the estimated costs of completing the decommissioning of the Plant have increased such that Yankee has determined that additional funding under Section 6 of the Power Contract is required to pay for projected future decommissioning costs; and

WHEREAS, the parties to the Power Contract desire to amend Section 6 of the Power Contract to allow accruals to vary from month to month as stated in a rate schedule approved by the Commission so that the costs of decommissioning the Plant can be met through the fund.

NOW, THEREFORE, in consideration of the above, the parties hereto agree that the Power Contract is hereby amended as follows:

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3. This Amendment shall become effective as of the date first above written, subject to any suspension order duly issued by the Federal Energy Regulatory Commission.

4. This Amendment may be executed in any number of counterparts, all of which together shall constitute one and the same instrument.

WITNESS WHEREOF, the parties hereto have caused their respective duly authorized representative to execute this Amendment on their behalf as of the date first above written.

YANKEE ATOMIC
ELECTRIC COMPANY

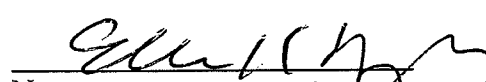


Name: Michael E. Thomas

Title: Vice President and
CFO

Address: YAEC
49 Yankee Road
Rowe, MA 01367

CAMBRIDGE ELECTRIC LIGHT
COMPANY



Name: Ellen K. Angley
Title: VP, Energy Supply & Procurement

Address: NSTAR
One NSTAR Way, NE 210
Westwood, MA 02090

**AMENDMENT NO. 9
TO
POWER CONTRACT**

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WITNESSETH

WHEREAS, pursuant to the Power Contract, Yankee supplied to the Customer and, pursuant to separate power contracts substantially identical to the Power Contract except for the names of the parties, to the other stockholders of Yankee, each of whom is contemporaneously entering into an amendment to its power contract which is identical hereto except for the necessary changes in the names of the parties, all of the capacity and electric energy available from the nuclear generating unit owned by Yankee at a site in Rowe, Massachusetts (such unit, together with the site and all related facilities owned by Yankee, being herein referred to as the “Plant”); and

WHEREAS, the parties to the Power Contract and the Federal Energy Regulatory Commission, which has regulatory jurisdiction over the Power Contract, have consistently recognized that the cost of the capacity and electric energy sold under the Power Contract necessarily included the costs of shutting down, removing from service and decommissioning the Plant after its useful life had ended and the parties have heretofore incorporated in the Power

Contract provisions designed to achieve that result, whether or not the Plant produced electricity and whether or not the Plant operated for the full term of the Facility Operating License; and

WHEREAS, Section 6 of the Power Contract allows Yankee to collect its costs of decommissioning the Plant from the Customer and the other stockholders of Yankee through accruals to a reserve fund, with accruals made over a period extending to December 31, 2010; and

WHEREAS, Section 11 of the Power Contract provides that, upon authorization by its board of directors of a uniform amendment to all customer power contracts, Yankee shall have the right to amend the provisions of Section 6 of the Power Contract by serving an appropriate statement of such amendment upon the Customer and filing the same with the Federal Energy Regulatory Commission, and that the amendment shall thereupon become effective on the date specified therein, subject to any suspension order duly issued by such agency; and

WHEREAS, the estimated costs of completing the decommissioning of the Plant have increased such that Yankee has determined that additional funding under Section 6 of the Power Contract is required to pay for projected future decommissioning costs; and

WHEREAS, the parties to the Power Contract desire to amend Section 6 of the Power Contract to allow accruals to vary from month to month as stated in a rate schedule approved by the Commission so that the costs of decommissioning the Plant can be met through the fund.

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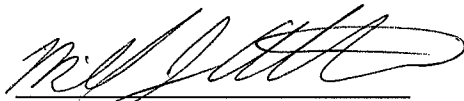
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YANKEE ATOMIC
ELECTRIC COMPANY




Name: Merril J. Atkins

Title: Clerk

Address: YAEC
49 Yankee Road
Rowe, MA 01367

CENTRAL MAINE POWER COMPANY



Name: Sara J. Burns

Title: President & CEO

Address: CMP
83 Edison Drive
Augusta, ME 04336

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WITNESSETH

WHEREAS, pursuant to the Power Contract, Yankee supplied to the Customer and, pursuant to separate power contracts substantially identical to the Power Contract except for the names of the parties, to the other stockholders of Yankee, each of whom is contemporaneously entering into an amendment to its power contract which is identical hereto except for the necessary changes in the names of the parties, all of the capacity and electric energy available from the nuclear generating unit owned by Yankee at a site in Rowe, Massachusetts (such unit, together with the site and all related facilities owned by Yankee, being herein referred to as the “Plant”); and

WHEREAS, the parties to the Power Contract and the Federal Energy Regulatory Commission, which has regulatory jurisdiction over the Power Contract, have consistently recognized that the cost of the capacity and electric energy sold under the Power Contract necessarily included the costs of shutting down, removing from service and decommissioning the Plant after its useful life had ended and the parties have heretofore incorporated in the Power

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YANKEE ATOMIC
ELECTRIC COMPANY



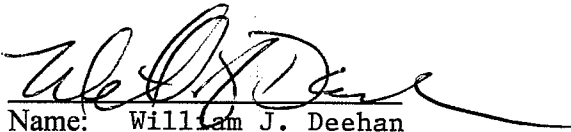
Name: Michael E. Thomas

Title: Vice President & CFO

Address: YAEC

49 Yankee Road
Rowe MA 01367

CENTRAL VERMONT
PUBLIC SERVICE COMPANY



Name: William J. Deehan

Title: Vice President
Power Planning & Regulatory Affairs

Address: 77 Grove Street
Rutland, VT 05701

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WITNESSETH

WHEREAS, pursuant to the Power Contract, Yankee supplied to the Customer and, pursuant to separate power contracts substantially identical to the Power Contract except for the names of the parties, to the other stockholders of Yankee, each of whom is contemporaneously entering into an amendment to its power contract which is identical hereto except for the necessary changes in the names of the parties, all of the capacity and electric energy available from the nuclear generating unit owned by Yankee at a site in Rowe, Massachusetts (such unit, together with the site and all related facilities owned by Yankee, being herein referred to as the “Plant”); and

WHEREAS, the parties to the Power Contract and the Federal Energy Regulatory Commission, which has regulatory jurisdiction over the Power Contract, have consistently recognized that the cost of the capacity and electric energy sold under the Power Contract necessarily included the costs of shutting down, removing from service and decommissioning the Plant after its useful life had ended and the parties have heretofore incorporated in the Power

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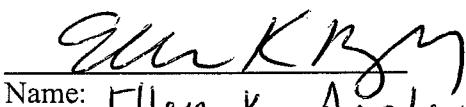
YANKEE ATOMIC
ELECTRIC COMPANY


Name: Michael E. Thomas

Title: Vice President and
CFO

Address: YAEC
49 Yankee Road
Rowe, MA 01367

COMMONWEALTH ELECTRIC COMPANY


Name: Ellen K. Angley
Title: VP, Energy Supply & Procurement

Address: NSTAR
One NSTAR Way, NE 210
Westwood, MA 02090

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WITNESSETH

WHEREAS, pursuant to the Power Contract, Yankee supplied to the Customer and, pursuant to separate power contracts substantially identical to the Power Contract except for the names of the parties, to the other stockholders of Yankee, each of whom is contemporaneously entering into an amendment to its power contract which is identical hereto except for the necessary changes in the names of the parties, all of the capacity and electric energy available from the nuclear generating unit owned by Yankee at a site in Rowe, Massachusetts (such unit, together with the site and all related facilities owned by Yankee, being herein referred to as the "Plant"); and

WHEREAS, the parties to the Power Contract and the Federal Energy Regulatory Commission, which has regulatory jurisdiction over the Power Contract, have consistently recognized that the cost of the capacity and electric energy sold under the Power Contract necessarily included the costs of shutting down, removing from service and decommissioning the Plant after its useful life had ended and the parties have heretofore incorporated in the Power

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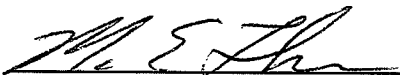
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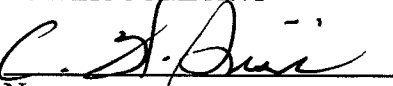
YANKEE ATOMIC
ELECTRIC COMPANY


Name: Michael E. Thomas

Title: Vice President and CFO

Address: YAEC
49 Yankee Road
Rowe, MA 01367

THE CONNECTICUT LIGHT AND
POWER COMPANY


Name: Cheryl W. Grisé

Title: Chief Executive Officer

Address: 107 Selden Street
Berlin, CT 06037

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WITNESSETH

WHEREAS, pursuant to the Power Contract, Yankee supplied to the Customer and, pursuant to separate power contracts substantially identical to the Power Contract except for the names of the parties, to the other stockholders of Yankee, each of whom is contemporaneously entering into an amendment to its power contract which is identical hereto except for the necessary changes in the names of the parties, all of the capacity and electric energy available from the nuclear generating unit owned by Yankee at a site in Rowe, Massachusetts (such unit, together with the site and all related facilities owned by Yankee, being herein referred to as the “Plant”); and

WHEREAS, the parties to the Power Contract and the Federal Energy Regulatory Commission, which has regulatory jurisdiction over the Power Contract, have consistently recognized that the cost of the capacity and electric energy sold under the Power Contract necessarily included the costs of shutting down, removing from service and decommissioning the Plant after its useful life had ended and the parties have heretofore incorporated in the Power

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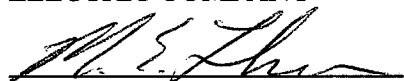
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ELECTRIC COMPANY

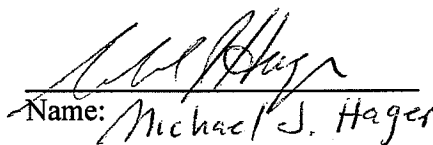


Name: Michael E. Thomas

Title: Vice President and CFO

Address: YAEC
49 Yankee Road
Rowe, MA 01367

NEW ENGLAND POWER COMPANY



Name: Michael J. Hager

Title: Vice President

Address: 55 Bearfoot Road
Northboro MA 01532

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WITNESSETH

WHEREAS, pursuant to the Power Contract, Yankee supplied to the Customer and, pursuant to separate power contracts substantially identical to the Power Contract except for the names of the parties, to the other stockholders of Yankee, each of whom is contemporaneously entering into an amendment to its power contract which is identical hereto except for the necessary changes in the names of the parties, all of the capacity and electric energy available from the nuclear generating unit owned by Yankee at a site in Rowe, Massachusetts (such unit, together with the site and all related facilities owned by Yankee, being herein referred to as the "Plant"); and

WHEREAS, the parties to the Power Contract and the Federal Energy Regulatory Commission, which has regulatory jurisdiction over the Power Contract, have consistently recognized that the cost of the capacity and electric energy sold under the Power Contract necessarily included the costs of shutting down, removing from service and decommissioning the Plant after its useful life had ended and the parties have heretofore incorporated in the Power

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YANKEE ATOMIC
ELECTRIC COMPANY


Name: Michael E. Thomas

Title: Vice President and
CFO

Address: YAEC
49 Yankee Road
Rowe, MA 01367

PUBLIC SERVICE COMPANY
OF NEW HAMPSHIRE


Name: Cheryl W. Grisé

Title: Chief Executive Officer

Address: 107 Selden Street
Berlin, CT 06037

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WITNESSETH

WHEREAS, pursuant to the Power Contract, Yankee supplied to the Customer and, pursuant to separate power contracts substantially identical to the Power Contract except for the names of the parties, to the other stockholders of Yankee, each of whom is contemporaneously entering into an amendment to its power contract which is identical hereto except for the necessary changes in the names of the parties, all of the capacity and electric energy available from the nuclear generating unit owned by Yankee at a site in Rowe, Massachusetts (such unit, together with the site and all related facilities owned by Yankee, being herein referred to as the "Plant"); and

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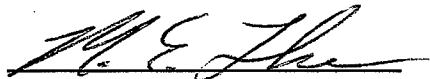
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YANKEE ATOMIC
ELECTRIC COMPANY



Name: Michael E. Thomas

Title: Vice President and CFO

Address: YAEC
49 Yankee Road
Rowe, MA 01367

WESTERN MASSACHUSETTS
ELECTRIC COMPANY



Name: Cheryl W. Grisé

Title: Chief Executive Officer

Address: 107 Selden Street
Berlin, CT 06037

Volume 1

Exhibit YA-13

Asset Allocation Analysis and Recommendations

Exhibit YA-13: Asset Allocation Analysis and Recommendations

for

Yankee Atomic Electric Company Nuclear Decommissioning Trusts

November 2005

Kathleen C. Taylor, CFA, Senior Vice President & Principal
Anthony M. Daniel, Jr., CFA, Vice President and Principal

LCG
ASSOCIATES

HISTORICAL CAPITAL MARKET RETURN DATA AND ASSUMPTIONS

<u>Asset Class</u>	<u>Market Index</u>	<u>Long-Term Nominal Return (1926-2004)</u>	<u>Long-Term Real Return (1926-2004)</u>	<u>Shorter- Term Nominal Return (1980-2004)</u>	<u>Shorter- Term Real Return (1980-2004)</u>	<u>LCG Associates, Inc. Return Assumptions</u>	
						<u>Pre-Tax, Pre-Fee Nominal</u>	<u>Pre-Tax, Pre-Fee Real</u>
U.S. Large-Cap Stocks	Ibbotson Large Company Stocks S&P 500 Stock Index	10.4%	7.2%	13.5%	9.5%	10.0%	6.3%
U.S. Mid/Small-Cap Stocks	Russell 2500 Index			14.1%	10.0%	11.0%	7.2%
Intermediate Bonds:							
Municipal Bonds	Lehman Municipal Bond Index			7.9%	4.1%	5.0%	1.4%
Taxable Bonds	Ibbotson Intermediate Bonds Lehman Aggregate Bond Index	5.4%	2.3%	9.6%	5.7%	6.0%	2.4%
Combined Intermediate Bonds	50% Lehman Muni/50% Aggregate			8.8%	4.9%	5.5%	1.9%
Short-Term Bonds	Lehman 1-3 Year Government/Credit Bond Index			8.2%	4.3%	4.5%	1.0%
Cash and Equivalents	Ibbotson U.S. Treasury Bills Citigroup 3-Month T-Bills	3.7%	0.7%	6.2%	2.4%	4.0%	0.5%
Inflation	Ibbotson Inflation Consumer Price Index	3.0%		3.7%		3.5%	

AFTER-TAX, AFTER-FEE RETURN ASSUMPTIONS

	LCG's Expected Nominal Return	Less: Average Fee	Expected After-Fee Nominal Return	Index Average Taxable Yield	Dividend Exclusion	Income Tax Rate	Index Turnover Rate	Gains Tax Rate
<u>Qualified Trust</u>								
U.S. Large-Cap Stocks	10.0%	0.1%	9.7%	2.0%	0%	20%	5%	20%
U.S. Mid/Small-Cap Stocks	11.0%	0.1%	10.7%	1.0%	0%	20%	15%	20%
Core Bonds	5.5%	0.2%	5.3%	3.0%	0%	20%	0%	20%
Short-Term Bonds	4.5%	0.2%	4.3%	4.5%	0%	20%	0%	20%
Cash and Equivalents	4.0%	0.2%	3.8%	4.0%	0%	20%	0%	20%
<u>Non-Qualified Trust</u>								
U.S. Large-Cap Stocks	10.0%	0.1%	9.7%	2.0%	70%	38.3%	5%	38.3%
U.S. Mid/Small-Cap Stocks	11.0%	0.1%	10.7%	1.0%	70%	38.3%	15%	38.3%
Core Bonds	5.5%	0.2%	5.3%	3.0%	0%	38.3%	0%	38.3%
Short-Term Bonds	4.5%	0.2%	4.3%	4.5%	0%	38.3%	0%	38.3%
Cash and Equivalents	4.0%	0.2%	3.8%	4.0%	0%	38.3%	0%	38.3%

CONCLUSIONS AND RECOMMENDATIONS

LCG evaluated many asset mixes, including ones that were 100% invested in fixed-income securities and ones that had 100% equity exposure.

- *The all-bond scenarios were too undiversified* and did not provide sufficient downside risk protection in adverse market environments (such as when interest rates rise, which may be the case in the next several years given that we're at 40+ year lows currently).
- *Equity allocations of greater than 70%* were deemed to have insufficient downside protection to be considered.
- *The highest equity exposure LCG believes is prudent is 50%* equities (based on the low balance point), always using the projected low balance point to target the mix, and a phase-out over a several-year period as decommissioning ends.

Based on LCG Associates, Inc.'s analysis of asset mix strategies, it appears that the following asset mix provides the best opportunity for capital appreciation while minimizing the downside risk in exceptionally poor long-term market environments.

Target Asset Mix:	50% Stocks/50% Bonds
Equity Range:	35% to 60%
Equity Strategies:	Combination of S&P 500 Index and a complementary tax-managed index approach for mid- and small-cap stocks (such as the Wilshire 4500 Index.)
Bond Strategies:	For longer-term assets, duration targeted to the Lehman Brothers Aggregate Bond Index (approximately 4 to 5 years) until Phase-Out Period. Shorter-duration assets (those to be spent within 1 to 2 years) in bonds with duration of 1-2 years. During Phase-Out, shorten duration of whole bond portfolio to match remaining life of liabilities.
Phase-Out Period:	3 years

Volume 1

Exhibit YA-14

Gross Domestic Product Price Deflator
and Consumer Price Index Data

EXHIBIT YA-14: GROSS DOMESTIC PRODUCT PRICE DEFLATOR vs. CONSUMER PRICE INDEX

Annual Periods

	<u>GDP</u>	<u>CPI</u>		<u>GDP</u>	<u>CPI</u>		<u>GDP</u>	<u>CPI</u>		<u>GDP</u>	<u>CPI</u>		<u>GDP</u>	<u>CPI</u>		<u>GDP</u>	<u>CPI</u>
1950	0.8%	5.8%	1960	1.4%	1.5%	1970	5.3%	5.5%	1980	9.1%	12.4%	1990	3.9%	6.2%	2000	2.2%	3.4%
1951	6.9%	5.9%	1961	1.1%	0.7%	1971	5.0%	3.4%	1981	9.4%	8.9%	1991	3.5%	3.0%	2001	2.4%	1.6%
1952	2.2%	0.9%	1962	1.4%	1.2%	1972	4.3%	3.4%	1982	6.1%	3.9%	1992	2.3%	3.0%	2002	1.7%	2.4%
1953	1.3%	0.6%	1963	1.1%	1.7%	1973	5.6%	8.8%	1983	3.9%	3.8%	1993	2.3%	2.7%	2003	2.0%	1.9%
1954	1.1%	-0.5%	1964	1.5%	1.2%	1974	9.0%	12.2%	1984	3.8%	4.0%	1994	2.1%	2.7%	2004	2.6%	3.3%
1955	1.5%	0.4%	1965	1.8%	1.9%	1975	9.5%	7.0%	1985	3.0%	3.8%	1995	2.0%	2.6%			
1956	3.5%	2.9%	1966	2.8%	3.4%	1976	5.8%	4.8%	1986	2.2%	1.1%	1996	1.9%	3.3%			
1957	3.5%	3.0%	1967	3.1%	3.0%	1977	6.4%	6.8%	1987	2.7%	4.4%	1997	1.7%	1.7%			
1958	2.4%	1.8%	1968	4.3%	4.7%	1978	7.0%	9.0%	1988	3.4%	4.4%	1998	1.1%	1.6%			
1959	1.2%	1.5%	1969	5.0%	6.1%	1979	8.3%	13.3%	1989	3.8%	4.6%	1999	1.4%	2.7%			

	<u>GDP</u>	<u>CPI</u>
45-Year	3.76%	4.25%
40-Year	4.07%	4.63%
30-Year	3.89%	4.44%
25-Year	3.20%	3.71%
20-Year	2.41%	3.01%

Volume 1

Exhibit YA-15

Weighted Average Earnings Calculation

After Tax/After Fee Returns

	Qualified After-fee/tax	Non-Qual After-fee/tax	Qualified Balance	Non-Qual Balance	Total Balance	Wtd Qual ROR	Wtd Non Qual ROR	Wtd Total ROR
31-Dec-05	5.83%	2.31%	4,691	2,373	7,064	0.03%	0.01%	0.03%
31-Dec-06	4.07%	2.31%	4,708	11,930	16,638	0.02%	0.03%	0.05%
31-Dec-07	6.25%	2.31%	24,667	7,641	32,308	0.16%	0.02%	0.18%
31-Dec-08	6.25%	2.31%	45,864	5,028	50,892	0.30%	0.01%	0.31%
31-Dec-09	6.25%	2.31%	68,376	3,213	71,589	0.45%	0.01%	0.45%
31-Dec-10	6.25%	2.31%	92,284	(20)	92,264	0.60%	0.00%	0.60%
31-Dec-11	6.25%	2.31%	91,086	(0)	91,086	0.59%	0.00%	0.59%
31-Dec-12	6.25%	2.31%	87,904	(0)	87,904	0.57%	0.00%	0.57%
31-Dec-13	6.25%	2.31%	84,312	(0)	84,312	0.55%	0.00%	0.55%
31-Dec-14	6.25%	2.31%	78,644	(0)	78,644	0.51%	0.00%	0.51%
31-Dec-15	6.25%	2.31%	73,085	(0)	73,085	0.48%	0.00%	0.48%
31-Dec-16	6.25%	2.31%	67,689	(0)	67,689	0.44%	0.00%	0.44%
31-Dec-17	6.25%	2.31%	61,506	(0)	61,506	0.40%	0.00%	0.40%
31-Dec-18	6.25%	2.31%	54,577	(0)	54,577	0.36%	0.00%	0.36%
31-Dec-19	5.73%	2.31%	44,399	(0)	44,399	0.27%	0.00%	0.27%
31-Dec-20	5.22%	2.31%	28,610	(0)	28,610	0.16%	0.00%	0.16%
31-Dec-21	4.70%	2.31%	16,056	(0)	16,056	0.08%	0.00%	0.08%
31-Dec-22	1.60%	2.31%	0	(0)	(0)	0.00%	0.00%	0.00%
31-Dec-23	1.40%	2.31%	0	0	0	0.00%	0.00%	0.00%
TOTAL			928,458	30,162	958,620	After tax/fee		Total 6.03%

Volume 2

Exhibit YA-9

The 2005 Estimate

YANKEE ATOMIC
 2005 Decommissioning Estimate
 SUMMARY

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC	AE	AF	AI
201		YANKEE ATOMIC ELECTRIC COMPANY																							
202		2005 DECOMMISSIONING ESTIMATE																							
203		ESCALATED \$ WITH CONTINGENCY																							
204		SUMMARY																							
205				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS			
206		D&D TOTAL																							
207				22,115	39,283	792	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62,191			
208	8.00	D&D (INC D&D OF SFP)																							
209				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
210	28.02	D&D Spent Fuel Pool Phase 2																							
211	48.01	D&D Phase 4																							
212	208.02	D&D Phase 20																							
213				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
214	208.60	D&D Incentives																							
215	208.70	D&D - Other																							
216				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
217	1.01	YAEC OVERSIGHT STAFFING																							
218				504	1,238	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,854			
219	1.02	STAFF AUGMENTATION																							
220				5,095	9,994	376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15,466			
221	2.00	BENEFITS																							
222				0	749																	749			
223	3.00	INSURANCE																							
224				198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198			
225	4.15	PROPERTY TAX																							
226				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
227	5.00	REGULATORY FEES																							
228	4.16	DOE D&D ASSESSMENT FEE																							
229	5.00	MISCELLANEOUS																							
230	17.00	MATERIALS/SUPPLIES																							
231				83	660	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	743			
232	16.00	OTHER INCOME																							
233				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
236	1.03	SECURITY ADMINISTRATION																							
237	1.04	ENHANCED SECURITY																							
238				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
239		LONG TERM SF STORAGE (TOTAL)																							
240				1,617	6,892	8,282	8,703	7,750	8,785	8,139	8,566	8,773	10,570	10,123	9,631	10,070	10,421	12,920	17,637	13,576	16,198	178,652			
241	68.30	FTOC ISFSI (CAPITAL)																							
242	68.40	(CANISTER RELATED)																							
243				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
244	68.60	FTOC Incentives																							
245	68.70	FTOC Other (FUEL TRANSFER)																							
246				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
247	1.01	YAEC OVERSIGHT STAFFING																							
248				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
249	1.02	STAFF AUGMENTATION																							
250				0	1,172	1,388	1,167	1,211	1,257	1,304	1,353	1,404	1,457	1,512	1,568	1,627	1,689	1,752	1,818	1,886	1,957	25,524			
251		D&D LT SF STORAGE																							
252				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
253	2.00	BENEFITS																							
254				0		3	4	4	4	4	4	4	4	5	5	5	5	5	6	6	159	226			
255	3.00	INSURANCE																							
256				0	936	991	1,060	1,134	1,216	1,242	1,288	1,337	1,387	1,276	1,324	1,374	1,425	1,479	1,534	1,592	1,894	22,489			
257	4.15	PROPERTY TAXES																							
258				0	143	148	154	160	166	172	178	185	192	199	207	215	223	231	240	249	258	3,320			
259	69.00	DOE REIMBURSEMENTS																							
260				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
261	5.00	REGULATORY FEES																							
262				0	336	633	361	375	389	403	419	434	451	468	485	504	522	542	562	742	770	8,398			
263	4.00	MISCELLANEOUS																							
264	17.00	MATERIALS/SUPPLIES																							
265				0	1,143	1,655	2,305	1,077	1,857	971	1,128	1,056	2,562	1,978	1,179	1,300	1,322	1,328	4,153	1,546	6,084	32,643			
266	16.00	OTHER INCOME																							
267				1,617	83	724	810	841	836	868	900	934	969	1,006	1,044	1,083	1,124	3,317	4,898	7,134	4,737	32,925			
270	1.03	SECURITY ADMINISTRATION																							
271	1.04	ENHANCED SECURITY																							
272				0	770	685	711	737	765	794	824	855	887	920	955	991	1,028	1,066	1,107	191	99	13,383			
273		TOTAL DECOMMISSIONING																							
274				23,732	46,175	9,074	8,703	7,750	8,785	8,139	8,566	8,773	10,570	10,123	9,631	10,070	10,421	12,920	17,637	13,576	16,198	240,843			

Volume 2

Exhibit YA-10

Detail for the 2005 Estimate

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
1		YANKEE ATOMIC ELECTRIC COMPANY																				
2		2005 DECOMMISSIONING ESTIMATE		OCT-DEC																		
3		NOMINAL \$		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
4		STAFFING																				
5		OVERSIGHT STAFFING (FTE)		0																		
6				0																		
7		Y-EMPLOYEES TOTAL		0																		0.0
8		PLANT		0																		0.0
9		CORPORATE		0																		0.0
10				0																		0.0
11		D&D DOC		0																		0.0
12		D&D WET FUEL STORAGE		0																		0.0
13		ISFSI DOC		0																		0.0
14		ISFSI FUEL STORAGE		0																		0.0
15		A&G		0																		0.0
16		(SUB TOTAL YAEC PAYROLL (FTE))		0																		0.0
17				0																		0.0
18		D&D DOC		0																		0.0
19		WET FUEL STORAGE		0																		0.0
20		ISFSI DOC		0																		0.0
21		ISFSI FUEL STORAGE		0																		0.0
22		A&G		0																		0.0
23		(SUB TOTAL - STAFF AUGMENTATION (FTE))		0																		0.0
24				0																		0.0
25		TOTAL OVERSIGHT STAFFING (FTE)		0																		0.0
26				0																		0.0
27	1.00	Y EMPLOYEES PAYROLL \$ TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
28		PLANT		0																		0.0
29		CORPORATE		0																		0.0
30				0																		0.0
31	41.01	D&D DOC		152	433	98																682.8
32	21.01	WET FUEL STORAGE		0																		0.0
33	61.01	ISFSI DOC		66	90																	156.0
34		ISFSI FUEL STORAGE		0																		0.0
35	201.01	A&G		240	603																	842.8
36		(SUB TOTAL - YAEC PAYROLL)		458	1126	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,681.6
37				0																		0.0
38	21.02	STAFF AUG - Wet Fuel		0																		0.0
39	41.02	STAFF AUG - D&D DOC		3200	3669	329																7,198.7
40	61.02	STAFF AUG - ISFSI DOC		163	187																	349.6
41		STAFF AUG - ISFSI FUEL STORAGE		0	1066	1066	986	986	986	986	986	986	986	986	986	986	986	986	986	986	986	16,918.6
42	201.02	STAFF AUG - A&G		1269	5230	150																6,649.1
43		(SUB TOTAL STAFF AUG.)		4632	10152	1545	986	986	986	986	986	986	986	986	986	986	986	986	986	986	986	31,116.0
44				0																		0.0
45		TOTAL YAEC OVERSIGHT (FTE)\$		5091	11277	1643	986	986	986	986	986	986	986	986	986	986	986	986	986	986	986	32,797.6
46																						
101		YANKEE ATOMIC ELECTRIC COMPANY																				
102		2005 DECOMMISSIONING ESTIMATE																				
103		ESCALATED \$		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
104		STAFFING																				
105		OVERSIGHT STAFFING (FTE)																				
106																						
107		Y-EMPLOYEES TOTAL		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108		PLANT																				0.0
109		CORPORATE																				0.0
110																						0.0
111		D&D DOC																				0.0
112		D&D WET FUEL STORAGE																				0.0
113		ISFSI DOC																				0.0
114		ISFSI FUEL STORAGE																				0.0
115		A&G																				0.0
116		(SUB TOTAL YAEC PAYROLL (FTE))		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117																						0.0
118	1.00	D&D DOC																				0.0
119		WET FUEL STORAGE																				0.0
120		ISFSI DOC																				0.0
121		ISFSI FUEL STORAGE																				0.0
122	41.01	A&G																				0.0
123	21.01	(SUB TOTAL - STAFF AUGMENTATION (FTE))																				0.0
124	61.01																					0.0
125		TOTAL OVERSIGHT STAFFING (FTE)																				0.0
126	201.01																					0.0
127		Y EMPLOYEES PAYROLL \$ TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0

YANKEE ATOMIC

A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
128	PLANT																				0.0
129	21.02 CORPORATE																				0.0
130	41.02																				0.0
131	61.02 D&D DOC		152	433	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	686.5
132	201.02 WET FUEL STORAGE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
133	ISFSI DOC		66	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156.0
134	ISFSI FUEL STORAGE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
135	A&G		240	603	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	842.8
136	(SUB TOTAL - YAEC PAYROLL)		458	1,126	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,685.3
137																					0.0
138	STAFF AUG - Wet Fuel		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
139	STAFF AUG - D&D DOC		3,200	3,669	342	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,211.1
140	STAFF AUG - ISFSI DOC		163	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	349.6
141	STAFF AUG - ISFSI FUEL STORAGE		0	1,066	1,106	1,061	1,101	1,143	1,186	1,230	1,276	1,324	1,374	1,426	1,480	1,535	1,593	1,653	1,715	1,779	23,048.2
142	STAFF AUG - A&G		1,269	5,230	156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6,654.7
143	(SUB TOTAL STAFF AUG.)		4,632	10,152	1,603	1,061	1,101	1,143	1,186	1,230	1,276	1,324	1,374	1,426	1,480	1,535	1,593	1,653	1,715	1,779	37,263.6
144																					0.0
145	TOTAL YAEC OVERSIGHT (FTE)\$		5,091	11,277	1,705	1,061	1,101	1,143	1,186	1,230	1,276	1,324	1,374	1,426	1,480	1,535	1,593	1,653	1,715	1,779	38,948.8
146																					0.0
201	YANKEE ATOMIC ELECTRIC COMPANY																				
202	2005 DECOMMISSIONING ESTIMATE																				
203	ESCALATED \$ WITH CONTINGENCY		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
204	STAFFING																				
205	OVERSIGHT STAFFING (FTE)																				
206																					
207	Y-EMPLOYEES TOTAL		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
208	PLANT																				0.0
209	CORPORATE																				0.0
210																					0.0
211	D&D DOC																				0.0
212	D&D WET FUEL STORAGE																				0.0
213	ISFSI DOC																				0.0
214	ISFSI FUEL STORAGE																				0.0
215	A&G																				0.0
216	(SUB TOTAL YAEC PAYROLL (FTE))		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
217																					0.0
218	1.00 D&D DOC																				0.0
219	WET FUEL STORAGE																				0.0
220	ISFSI DOC																				0.0
221	ISFSI FUEL STORAGE																				0.0
222	41.01 A&G																				0.0
223	21.01 (SUB TOTAL - STAFF AUGMENTATION (FTE))																				0.0
224	61.01																				0.0
225	TOTAL OVERSIGHT STAFFING (FTE)																				0.0
226	201.01																				0.0
227	Y EMPLOYEES PAYROLL \$ TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
228	PLANT																				0.0
229	21.02 CORPORATE																				0.0
230	41.02																				0.0
231	61.02 D&D DOC		168	476	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	755.1
232	201.02 WET FUEL STORAGE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
233	ISFSI DOC		73	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171.6
234	ISFSI FUEL STORAGE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
235	A&G		264	663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	927.1
236	(SUB TOTAL - YAEC PAYROLL)		504	1,238	111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,853.8
237																					0.0
238	STAFF AUG - Wet Fuel		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
239	STAFF AUG - D&D DOC		3,520	4,036	376	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,932.2
240	STAFF AUG - ISFSI DOC		179	206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	384.6
241	STAFF AUG - ISFSI FUEL STORAGE		0	1,172	1,216	1,167	1,211	1,257	1,304	1,353	1,404	1,457	1,512	1,568	1,627	1,689	1,752	1,818	1,886	1,957	25,353.0
242	STAFF AUG - A&G		1,396	5,753	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,320.2
243	(SUB TOTAL STAFF AUG.)		5,095	11,167	1,764	1,167	1,211	1,257	1,304	1,353	1,404	1,457	1,512	1,568	1,627	1,689	1,752	1,818	1,886	1,957	40,989.9
244																					0.0
245	TOTAL YAEC OVERSIGHT (FTE)\$		5,600	12,405	1,875	1,167	1,211	1,257	1,304	1,353	1,404	1,457	1,512	1,568	1,627	1,689	1,752	1,818	1,886	1,957	42,843.7
246																					0.0
301	YANKEE ATOMIC ELECTRIC COMPANY																				
302	2005 DECOMMISSIONING ESTIMATE																				
303	NOMINAL \$ WITH CONTINGENCY		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
304	STAFFING																				
305	OVERSIGHT STAFFING (FTE)																				
306																					
307	Y-EMPLOYEES TOTAL		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
308	PLANT																				0.0

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
309		CORPORATE																				0.0
310																						0.0
311		D&D DOC																				0.0
312		D&D WET FUEL STORAGE																				0.0
313		ISFSI DOC																				0.0
314		ISFSI FUEL STORAGE																				0.0
315		A&G																				0.0
316		(SUB TOTAL YAEC PAYROLL (FTE))		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
317																						0.0
318	1.00	D&D DOC																				0.0
319		WET FUEL STORAGE																				0.0
320		ISFSI DOC																				0.0
321		ISFSI FUEL STORAGE																				0.0
322	41.01	A&G																				0.0
323	21.01	(SUB TOTAL - STAFF AUGMENTATION (FTE))																				0.0
324	61.01																					0.0
325		TOTAL OVERSIGHT STAFFING (FTE)																				0.0
326	201.01																					0.0
327		Y EMPLOYEES PAYROLL \$ TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
328		PLANT																				0.0
329	21.02	CORPORATE																				0.0
330	41.02																					0.0
331	61.02	D&D DOC		168	476	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	751.1
332	201.02	WET FUEL STORAGE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
333		ISFSI DOC		73	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	171.6
334		ISFSI FUEL STORAGE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
335		A&G		264	663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	927.1
336		(SUB TOTAL - YAEC PAYROLL)		504	1,238	107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,849.8
337																						0.0
338		STAFF AUG - Wet Fuel		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
339		STAFF AUG - D&D DOC		3,520	4,036	362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,918.6
340		STAFF AUG - ISFSI DOC		179	206	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	384.6
341		STAFF AUG - ISFSI FUEL STORAGE		0	1,172	1,172	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	18,610.5
342		STAFF AUG - A&G		1,396	5,753	165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,314.0
343		(SUB TOTAL STAFF AUG.)		5,095	11,167	1,700	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	34,227.5
344																						0.0
345		TOTAL YAEC OVERSIGHT (FTE)\$		5,600	12,405	1,807	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	36,077.3
346																						

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC	
1		YANKEE ATOMIC ELECTRIC COMPANY																					
2		2005 DECOMMISSIONING ESTIMATE	OCT-DEC																				
3		NOMINAL \$		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS	
4		BENEFITS TOTAL		0	681	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	80	806
5		PENSION QUALIFIED(1)																					0
6		PENSION ADMIN(LGL/ACT)(1)																					0
7	202.03	PENSION - NONQUAL.																					0
8		VEBA (MEDICAL)																					0
9		VEBA (LIFE)																					0
10		VEBA ADMIN(LGL/ACT)(1)																					0
11	202.07	VEBA EOL ADMIN																					0
12																							0
13		BENEFITS OTHER:			681	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	80	806
14	202.08	HEALTH & MEDICAL INS.																					0
15	202.09	GROUP LIFE INS.			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	51
16	202.10	COBRA			125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	202
17	202.11	DISABILITY																					0
18		VACATION BUY BACK																					0
19	202.13	SEVERANCE			553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553
20	202.19	RETENTION																					0
21	202.20	OTHER COMPENSATION																					0
22	202.21	BONUS/DPIP																					0
23	202.22	OFFICER CONTRACTS/BENE.																					0
24	202.23	DENTAL																					0
25	202.24	ED REIMBURSEMENT																					0
26	202.25	EMPLOYEE RELOCATION																					0
27	202.14	401K																					0
28	202.15	PAYROLL TAXES																					0
29	202.16	AWARDS																					0
30	202.17	WORKERS COMP																					0
31	202.18	VACATION ACCRUAL																					0
32																							0
101		YANKEE ATOMIC ELECTRIC COMPANY																					
102		2005 DECOMMISSIONING ESTIMATE																					
103		ESCALATED \$		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS	
104		BENEFITS TOTAL		0	681	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	144	887
105		PENSION QUALIFIED(1)																					0
106		PENSION ADMIN(LGL/ACT)(1)																					0
107	202.03	PENSION - NONQUAL.																					0
108		VEBA (MEDICAL)																					0
109		VEBA (LIFE)																					0
110		VEBA ADMIN(LGL/ACT)(1)																					0
111		VEBA EOL ADMIN																					0
112																							0
113		BENEFITS OTHER:		0	681	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	144	887
114	202.08	HEALTH & MEDICAL INS.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	202.09	GROUP LIFE INS.		0	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	5	70
116	202.10	COBRA		0	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139	264
117	202.11	DISABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118		VACATION BUY BACK		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
119	202.13	SEVERANCE		0	553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553
120	202.19	RETENTION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	202.20	OTHER COMPENSATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
122	202.21	BONUS/DPIP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	202.22	OFFICER CONTRACTS/BENE.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	202.23	DENTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	202.24	ED REIMBURSEMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
126	202.25	EMPLOYEE RELOCATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	202.14	401K		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128	202.15	PAYROLL TAXES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	202.16	AWARDS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	202.17	WORKERS COMP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131	202.18	VACATION ACCRUAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
132																						
201		YANKEE ATOMIC ELECTRIC COMPANY																				
202		2005 DECOMMISSIONING ESTIMATE																				
203		ESCALATED \$ WITH CONTINGENCY																				
204				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
205				0	749	3	4	4	4	4	4	4	4	5	5	5	5	5	6	6	159	975
206																						0
207	202.03																					0
208																						0
209																						0
210																						0
211																						0
212																						0
213				0	749	3	4	4	4	4	4	4	4	5	5	5	5	5	6	6	159	975
214	202.08			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
215	202.09			0	3	3	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	77
216	202.10			0	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153	290
217	202.11			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
218				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
219	202.13			0	608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	608
220	202.19			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221	202.20			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222	202.21			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223	202.22			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
224	202.23			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225	202.24			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226	202.25			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
227	202.14			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228	202.15			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229	202.16			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230	202.17			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
231	202.18			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
232																						
301		YANKEE ATOMIC ELECTRIC COMPANY																				
302		2005 DECOMMISSIONING ESTIMATE																				
303		NOMINAL \$ WITH CONTINGENCY																				
304				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
305				0	749	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	88	887
306																						0
307	202.03																					0
308																						0
309																						0
310																						0
311																						0
312																						0
313				0	749	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	88	887
314	202.08			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
315	202.09			0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	56
316	202.10			0	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	222
317	202.11			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
318				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
319	202.13			0	608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	608
320	202.19			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
321	202.20			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
322	202.21			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
323	202.22			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
324	202.23			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
325	202.24			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
326	202.25			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
327	202.14			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
328	202.15			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
329	202.16			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
330	202.17			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331	202.18			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC	
1	FERC	BENEFITS SUMMARY																					
2	INDEX		NOMINALS																				
3				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS	
4		BENEFITS TOTAL		0	681	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	80	806	
5		PENSION QUALIFIED(1)		0																		0	
6		PENSION ADMIN(LGL/ACT)(1)		0																		0	
7	2.03	PENSION - NONQUAL.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
8		VEBA (MEDICAL)		0																		0	
9		VEBA (LIFE)		0																		0	
10		VEBA ADMIN(LGL/ACT)(1)		0																		0	
11		VEBA EOL ADMIN		0																		0	
12				0																		0	
13		BENEFITS OTHER:		0	681	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	80	806	
14	2.08	HEALTH & MEDICAL INS.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15	2.09	GROUP LIFE INS.		0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	51	
16	2.10	COBRA		0	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	202	
17	2.11	DISABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
18		VACATION BUY BACK		0																		0	
19	2.13	SEVERANCE		0	553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553	
20	2.19	RETENTION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21	2.20	OTHER COMPENSATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
22	2.21	BONUS/DPIP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
23				0																		0	
24	2.22	OFFICER CONTRACTS/BENE.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
25	2.23	DENTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
26	2.24	ED REIMBURSEMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
27	2.25	EMPLOYEE RELOCATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
28				0																		0	
29	2.14	401K		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
30	2.15	PAYROLL TAXES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
31	2.16	AWARDS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
32	2.17	WORKERS COMP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
33				0																		0	
34	2.18	VACATION ACCRUAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
35				0																		0	
36		Y-EMPLOYEES TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
37		PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
38		CORPORATE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
39																							
40																							
41																							
42		NOTES:																					
43		(1)FROM PLAN ASSETS																					
44																							
101		BENEFITS SUMMARY																					
102	INDEX		ESCALATED \$																				
103		BENEFITS TOTAL		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS	
104		BENEFITS TOTAL		0	681	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	144	2,406	
105		PENSION QUALIFIED(1)		0																		0	
106		PENSION ADMIN(LGL/ACT)(1)		0																		0	
107	2.03	PENSION - NONQUAL.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
108		VEBA (MEDICAL)		0																		0	
109		VEBA (LIFE)		0																		0	
110		VEBA ADMIN(LGL/ACT)(1)		0																		0	
111		VEBA EOL ADMIN		0																		0	
112				0																		0	
113		BENEFITS OTHER:		0	681	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	144	887	
114	2.08	HEALTH & MEDICAL INS.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
115	2.09	GROUP LIFE INS.		0	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	70	
116	2.10	COBRA		0	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	139	264	
117	2.11	DISABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
118		VACATION BUY BACK		0																		0	
119	2.13	SEVERANCE		0	553	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553	
120	2.19	RETENTION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
121	2.20	OTHER COMPENSATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
122	2.21	BONUS/DPIP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

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	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
123				0																		0
124	2.22	OFFICER CONTRACTS/BENE.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	2.23	DENTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
126	2.24	ED REIMBURSEMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	2.25	EMPLOYEE RELOCATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128				0																		0
129	2.14	401K		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	2.15	PAYROLL TAXES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131	2.16	AWARDS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
132	2.17	WORKERS COMP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133				0																		0
134	2.18	VACATION ACCRUAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135				0																		0
136		Y-EMPLOYEES TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
137		PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
138		CORPORATE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139																						
140																						
141																						
142		NOTES:																				
143		(1)FROM PLAN ASSETS																				
144																						
201		BENEFITS SUMMARY	ESCALATED \$ WITH CONTINGENCY																			
202	INDEX																					
203				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
204		BENEFITS TOTAL		0	749	3	4	4	4	4	4	4	4	5	5	5	5	5	6	6	159	2,495
205		PENSION QUALIFIED(1)		0																		0
206		PENSION ADMIN(LGL/ACT)(1)		0																		0
207	2.03	PENSION - NONQUAL.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
208		VEBA (MEDICAL)		0																		0
209		VEBA (LIFE)		0																		0
210		VEBA ADMIN(LGL/ACT)(1)		0																		0
211		VEBA EOL ADMIN		0																		0
212				0																		0
213		BENEFITS OTHER:		0	749	3	4	4	4	4	4	4	4	5	5	5	5	5	6	6	159	975
214	2.08	HEALTH & MEDICAL INS.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
215	2.09	GROUP LIFE INS.		0	3	3	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	77
216	2.10	COBRA		0	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	153	290
217	2.11	DISABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
218		VACATION BUY BACK		0																		0
219	2.13	SEVERANCE		0	608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	608
220	2.19	RETENTION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221	2.20	OTHER COMPENSATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222	2.21	BONUS/DPIP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223				0																		0
224	2.22	OFFICER CONTRACTS/BENE.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225	2.23	DENTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226	2.24	ED REIMBURSEMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
227	2.25	EMPLOYEE RELOCATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228				0																		0
229	2.14	401K		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230	2.15	PAYROLL TAXES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
231	2.16	AWARDS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
232	2.17	WORKERS COMP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
233				0																		0
234	2.18	VACATION ACCRUAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
235				0																		0
236		Y-EMPLOYEES TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
237		PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
238		CORPORATE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
239																						
240																						
241																						
242		NOTES:																				
243		(1)FROM PLAN ASSETS																				
244																						

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
301		BENEFITS SUMMARY	NOMINAL \$ WITH CONTINGENCY																			
302	INDEX																					
303				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
304		BENEFITS TOTAL		0	749	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	88	887
305		PENSION QUALIFIED(1)		0																		0
306		PENSION ADMIN(LGL/ACT)(1)		0																		0
307	2.03	PENSION - NONQUAL.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
308		VEBA (MEDICAL)		0																		0
309		VEBA (LIFE)		0																		0
310		VEBA ADMIN(LGL/ACT)(1)		0																		0
311		VEBA EOL ADMIN		0																		0
312				0																		0
313		BENEFITS OTHER:		0	749	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	88	887
314	2.08	HEALTH & MEDICAL INS.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
315	2.09	GROUP LIFE INS.		0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	56
316	2.10	COBRA		0	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85
317	2.11	DISABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
318		VACATION BUY BACK		0																		0
319	2.13	SEVERANCE		0	608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	608
320	2.19	RETENTION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
321	2.20	OTHER COMPENSATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
322	2.21	BONUS/DPIP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
323				0																		0
324	2.22	OFFICER CONTRACTS/BENE.		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
325	2.23	DENTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
326	2.24	ED REIMBURSEMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
327	2.25	EMPLOYEE RELOCATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
328				0																		0
329	2.14	401K		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
330	2.15	PAYROLL TAXES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331	2.16	AWARDS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
332	2.17	WORKERS COMP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333				0																		0
334	2.18	VACATION ACCRUAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
335				0																		0
336		Y-EMPLOYEES TOTAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
337		PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
338		CORPORATE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
339																						
340																						
341																						
342		NOTES:																				
343		(1)FROM PLAN ASSETS																				
344																						

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
1		YANKEE ATOMIC ELECTRIC COMPANY																				
2		2005 DECOMMISSIONING ESTIMATE		OCT-DEC																		
3		NOMINAL \$		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
4		INSURANCE TOTAL		180	851	869	895	923	954	939	939	939	939	832	832	832	832	832	832	832	954	15,203
5	23.01	NUCLEAR LIABILITY																				0
6	43.01	NUCLEAR LIABILITY																				0
7	63.01	NUCLEAR LIABILITY			233	256	282	310	341	341	341	341	341	341	341	341	341	341	341	341	0	5,173
8	203.01	NUCLEAR LIABILITY																				0
9	23.02	NUCLEAR PROPERTY																				0
10	43.02	NUCLEAR PROPERTY																				0
11	63.02	NUCLEAR PROPERTY			75	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	0	1,230
12	203.02	NUCLEAR PROPERTY																				0
13		PROPERTY - Under Other																				0
14	23.04	D&O																				0
15	43.04	D&O																				0
16	63.04	D&O			151	166	183	183	183	183	183	183	183	183	183	183	183	183	183	183	640	3,519
17	203.04	D&O																				0
18		PRIMARY LIABILITY - Under General																				0
19		EXCESS LIABILITY - Under General																				0
20		EIM LIABILITY - Under General																				0
21	23.07	CRIME																				0
22	43.07	CRIME																				0
23	63.07	CRIME			22	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	406
24	203.07	CRIME																				0
25	23.08	AUTO																				0
26	43.08	AUTO																				0
27	63.08	AUTO			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	34
28	203.08	AUTO																				0
29	23.09	FIDUCIARY																				0
30	43.09	FIDUCIARY																				0
31	63.09	FIDUCIARY			32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
32	203.09	FIDUCIARY																				0
33		SPECIAL CRIME - Under Other																				0
34		INTERNATIONAL DIC - Under Other																				0
35		INSURANCE CONSULTANT - Under Other																				0
36		NON-OWNED AIRCRAFT - Under Other																				0
37		TRAVEL ACCIDENT - Under Other																				0
38		D&O ERP																				0
39		EXCESS LIABILITY ERP - Under General																				0
40		EIM LIABILITY ERP - Under General																				0
41	23.14	GENERAL LIABILITY																				0
42	43.14	GENERAL LIABILITY																				0
43	63.14	GENERAL LIABILITY			264	272	272	272	272	272	272	272	272	165	165	165	165	165	165	165	248	3,840
44	203.14	GENERAL LIABILITY																				0
45	23.15	INSURANCE OTHER																				0
46	43.15	INSURANCE OTHER																				0
47	63.15	INSURANCE OTHER			72	72	55	55	55	40	40	40	40	40	40	40	40	40	40	40	40	789
48	203.15	INSURANCE OTHER		180																		180
49																						0
50		Insurance Total - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
51		Insurance Total - Phase 04		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
52		Insurance Total - Phase 06		0	851	869	895	923	954	939	939	939	939	832	832	832	832	832	832	832	954	15,023
53		Insurance Total - Phase 20		180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180
54		TOTAL INSURANCE>ALLOC		180	851	869	895	923	954	939	939	939	939	832	832	832	832	832	832	832	954	15,203
60																						
101		YANKEE ATOMIC ELECTRIC COMPANY																				
102		2005 DECOMMISSIONING ESTIMATE																				
103		ESCALATED \$		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
104		INSURANCE TOTAL		180	851	901	963	1,031	1,105	1,129	1,171	1,215	1,261	1,160	1,203	1,249	1,296	1,344	1,395	1,447	1,722	20,624
105	23.01	NUCLEAR LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106	43.01	NUCLEAR LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107	63.01	NUCLEAR LIABILITY		0	233	266	304	346	395	410	426	442	458	475	493	512	531	551	572	593	0	7,006
108	203.01	NUCLEAR LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109	23.02	NUCLEAR PROPERTY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110	43.02	NUCLEAR PROPERTY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
111	63.02	NUCLEAR PROPERTY		0	75	80	83	86	89	93	96	100	103	107	111	116	120	124	129	134	0	1,647
112	203.02	NUCLEAR PROPERTY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
113		PROPERTY - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114	23.04	D&O		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
115	43.04	D&O		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116	63.04	D&O		0	151	172	197	204	212	220	228	237	246	255	265	275	285	296	307	318	1,155	5,024
117	203.04	D&O		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118		PRIMARY LIABILITY - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
119		EXCESS LIABILITY - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120		EIM LIABILITY - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	23.07	CRIME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
122	43.07	CRIME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	63.07	CRIME		0	22	25	26	27	28	29	30	31	32	33	35	36	37	39	40	42	43	555
124	203.07	CRIME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	23.08	AUTO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
126	43.08	AUTO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	63.08	AUTO		0	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	46
128	203.08	AUTO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	23.09	FIDUCIARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	43.09	FIDUCIARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131	63.09	FIDUCIARY		0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
132	203.09	FIDUCIARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133		SPECIAL CRIME - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134		INTERNATIONAL DIC - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135		INSURANCE CONSULTANT - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136		NON-OWNED AIRCRAFT - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
137		TRAVEL ACCIDENT - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
138		D&O ERP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139		EXCESS LIABILITY ERP - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140		EIM LIABILITY ERP - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141	23.14	GENERAL LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	43.14	GENERAL LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
143	63.14	GENERAL LIABILITY		0	264	282	292	303	315	327	339	352	365	230	239	248	257	267	277	287	448	5,090
144	203.14	GENERAL LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	23.15	INSURANCE OTHER		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
146	43.15	INSURANCE OTHER		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
147	63.15	INSURANCE OTHER		0	72	75	59	61	64	48	50	52	54	56	58	60	62	65	67	70	72	1,044
148	203.15	INSURANCE OTHER		180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180
149																						0
150		Insurance Total - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151		Insurance Total - Phase 04		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
152		Insurance Total - Phase 06		0	851	901	963	1,031	1,105	1,129	1,171	1,215	1,261	1,160	1,203	1,249	1,296	1,344	1,395	1,447	1,722	20,444
153		Insurance Total - Phase 20		180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	180
154		TOTAL INSURANCE->ALLOC		180	851	901	963	1,031	1,105	1,129	1,171	1,215	1,261	1,160	1,203	1,249	1,296	1,344	1,395	1,447	1,722	20,624
160																						
201		YANKEE ATOMIC ELECTRIC COMPANY																				
202		2005 DECOMMISSIONING ESTIMATE																				
203		ESCALATED \$ WITH CONTINGENCY		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
204		INSURANCE TOTAL		198	936	991	1,060	1,134	1,216	1,242	1,288	1,337	1,387	1,276	1,324	1,374	1,425	1,479	1,534	1,592	1,894	22,687
205	23.01	NUCLEAR LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
206	43.01	NUCLEAR LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
207	63.01	NUCLEAR LIABILITY		0	256	292	334	381	435	451	468	486	504	523	543	563	584	606	629	653	0	7,707
208	203.01	NUCLEAR LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
209	23.02	NUCLEAR PROPERTY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210	43.02	NUCLEAR PROPERTY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
211	63.02	NUCLEAR PROPERTY		0	83	88	91	95	98	102	106	110	114	118	123	127	132	137	142	147	0	1,811
212	203.02	NUCLEAR PROPERTY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
213		PROPERTY - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
214	23.04	D&O		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
215	43.04	D&O		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
216	63.04	D&O		0	166	189	217	225	233	242	251	261	270	281	291	302	313	325	337	350	1,271	5,526
217	203.04	D&O		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
218		PRIMARY LIABILITY - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
219		EXCESS LIABILITY - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
220		EIM LIABILITY - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221	23.07	CRIME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222	43.07	CRIME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223	63.07	CRIME		0	24	27	28	29	31	32	33	34	35	37	38	40	41	43	44	46	48	611
224	203.07	CRIME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225	23.08	AUTO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226	43.08	AUTO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
227	63.08	AUTO		0	2	2	2	2	3	3	3	3	3	3	3	3	3	3	4	4	4	51
228	203.08	AUTO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229	23.09	FIDUCIARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
230	43.09	FIDUCIARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
231	63.09	FIDUCIARY		0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
232	203.09	FIDUCIARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
233		SPECIAL CRIME - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
234		INTERNATIONAL DIC - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
235		INSURANCE CONSULTANT - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
236		NON-OWNED AIRCRAFT - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
237		TRAVEL ACCIDENT - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
238		D&O ERP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
239		EXCESS LIABILITY ERP - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240		EIM LIABILITY ERP - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
241	23.14	GENERAL LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
242	43.14	GENERAL LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
243	63.14	GENERAL LIABILITY		0	290	310	322	334	346	359	373	387	401	253	263	272	283	293	304	316	492	5,599
244	203.14	GENERAL LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
245	23.15	INSURANCE OTHER		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
246	43.15	INSURANCE OTHER		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
247	63.15	INSURANCE OTHER		0	79	82	65	68	70	53	55	57	59	61	64	66	69	71	74	77	79	1,148
248	203.15	INSURANCE OTHER		198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198
249																						0
250		Insurance Total - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
251		Insurance Total - Phase 04		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
252		Insurance Total - Phase 06		0	936	991	1,060	1,134	1,216	1,242	1,288	1,337	1,387	1,276	1,324	1,374	1,425	1,479	1,534	1,592	1,894	22,489
253		Insurance Total - Phase 20		198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198
254		TOTAL INSURANCE>ALLOC		198	936	991	1,060	1,134	1,216	1,242	1,288	1,337	1,387	1,276	1,324	1,374	1,425	1,479	1,534	1,592	1,894	22,687
260																						
301		YANKEE ATOMIC ELECTRIC COMPANY																				
302		2005 DECOMMISSIONING ESTIMATE																				
303		NOMINAL \$ WITH CONTINGENCY		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
304		INSURANCE TOTAL		198	936	956	984	1,015	1,049	1,033	1,033	1,033	1,033	915	915	915	915	915	915	915	1,049	16,723
305	23.01	NUCLEAR LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
306	43.01	NUCLEAR LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
307	63.01	NUCLEAR LIABILITY		0	256	282	310	341	375	375	375	375	375	375	375	375	375	375	375	375	0	5,690
308	203.01	NUCLEAR LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
309	23.02	NUCLEAR PROPERTY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	43.02	NUCLEAR PROPERTY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
311	63.02	NUCLEAR PROPERTY		0	83	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	1,353
312	203.02	NUCLEAR PROPERTY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
313		PROPERTY - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
314	23.04	D&O		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
315	43.04	D&O		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
316	63.04	D&O		0	166	183	201	201	201	201	201	201	201	201	201	201	201	201	201	201	704	3,871
317	203.04	D&O		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
318		PRIMARY LIABILITY - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
319		EXCESS LIABILITY - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320		EIM LIABILITY - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
321	23.07	CRIME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
322	43.07	CRIME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
323	63.07	CRIME		0	24	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	447
324	203.07	CRIME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
325	23.08	AUTO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
326	43.08	AUTO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
327	63.08	AUTO		0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	37
328	203.08	AUTO		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
329	23.09	FIDUCIARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
330	43.09	FIDUCIARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331	63.09	FIDUCIARY		0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
332	203.09	FIDUCIARY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333		SPECIAL CRIME - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334		INTERNATIONAL DIC - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
335		INSURANCE CONSULTANT - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
336		NON-OWNED AIRCRAFT - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
337		TRAVEL ACCIDENT - Under Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
338		D&O ERP		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
339		EXCESS LIABILITY ERP - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
340		EIM LIABILITY ERP - Under General		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
341	23.14	GENERAL LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
342	43.14	GENERAL LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
343	63.14	GENERAL LIABILITY		0	290	299	299	299	299	299	299	299	299	182	182	182	182	182	182	182	273	4,224
344	203.14	GENERAL LIABILITY		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
345	23.15	INSURANCE OTHER		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
346	43.15	INSURANCE OTHER		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
347	63.15	INSURANCE OTHER		0	79	79	61	61	61	44	44	44	44	44	44	44	44	44	44	44	44	868
348	203.15	INSURANCE OTHER		198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198
349																						0
350		Insurance Total - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
351		Insurance Total - Phase 04		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
352		Insurance Total - Phase 06		0	936	956	984	1,015	1,049	1,033	1,033	1,033	1,033	915	915	915	915	915	915	915	1,049	16,525
353		Insurance Total - Phase 20		198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	198
354		TOTAL INSURANCE>ALLOC		198	936	956	984	1,015	1,049	1,033	1,033	1,033	1,033	915	915	915	915	915	915	915	1,049	16,723
360																						

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	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC	
1	FERC	INSURANCE SUMMARY																					
2	INDEX		NOMINALS																				
3				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS	
4		INSURANCE TOTAL		180	851	869	895	923	954	939	939	939	939	832	832	832	832	832	832	832	832	954	15,203
5	3.01	NUCLEAR LIABILITY		0	233	256	282	310	341	341	341	341	341	341	341	341	341	341	341	341	341	0	5,173
6	3.02	NUCLEAR PROPERTY		0	75	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	0	1,230
7		PROPERTY - Under Other																					0
8	3.04	D&O		0	151	166	183	183	183	183	183	183	183	183	183	183	183	183	183	183	183	640	3,519
9		PRIMARY LIABILITY - Under General																					0
10		EXCESS LIABILITY - Under General																					0
11		EIM LIABILITY - Under General																					0
12	3.07	CRIME		0	22	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	406
13	3.08	AUTO		0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	34
14	3.09	FIDUCIARY		0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
15		SPECIAL CRIME - Under Other																					0
16		INTERNATIONAL DIC - Under Other																					0
17		INSURANCE CONSULTANT - Under Other																					0
18		NON-OWNED AIRCRAFT - Under Other																					0
19		TRAVEL ACCIDENT - Under Other																					0
20		D&O ERP																					0
21		EXCESS LIABILITY ERP - Under General																					0
22		EIM LIABILITY ERP - Under General																					0
23	3.14	GENERAL LIABILITY		0	264	272	272	272	272	272	272	272	272	165	165	165	165	165	165	165	165	248	3,840
24	3.15	INSURANCE OTHER		180	72	72	55	55	55	40	40	40	40	40	40	40	40	40	40	40	40	40	969
25																							
101		INSURANCE SUMMARY																					
102	INDEX		ESCALATED \$																				
103				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS	
104		INSURANCE TOTAL		180	851	901	963	1,031	1,105	1,129	1,171	1,215	1,261	1,160	1,203	1,249	1,296	1,344	1,395	1,447	1,722	20,624	
105	3.01	NUCLEAR LIABILITY		0	233	266	304	346	395	410	426	442	458	475	493	512	531	551	572	593	0	7,006	
106	3.02	NUCLEAR PROPERTY		0	75	80	83	86	89	93	96	100	103	107	111	116	120	124	129	134	0	1,647	
107		PROPERTY - Under Other																					0
108	3.04	D&O		0	151	172	197	204	212	220	228	237	246	255	265	275	285	296	307	318	1,155	5,024	
109		PRIMARY LIABILITY - Under General																					0
110		EXCESS LIABILITY - Under General																					0
111		EIM LIABILITY - Under General																					0
112	3.07	CRIME		0	22	25	26	27	28	29	30	31	32	33	35	36	37	39	40	42	43	555	
113	3.08	AUTO		0	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	4	46	
114	3.09	FIDUCIARY		0	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
115		SPECIAL CRIME - Under Other																					0
116		INTERNATIONAL DIC - Under Other																					0
117		INSURANCE CONSULTANT - Under Other																					0
118		NON-OWNED AIRCRAFT - Under Other																					0
119		TRAVEL ACCIDENT - Under Other																					0
120		D&O ERP																					0
121		EXCESS LIABILITY ERP - Under General																					0
122		EIM LIABILITY ERP - Under General																					0
123	3.14	GENERAL LIABILITY		0	264	282	292	303	315	327	339	352	365	230	239	248	257	267	277	287	448	5,090	
124	3.15	INSURANCE OTHER		180	72	75	59	61	64	48	50	52	54	56	58	60	62	65	67	70	72	1,224	
125																							
201		INSURANCE SUMMARY																					
202	INDEX		ESCALATED \$ WITH CONTINGENCY																				
203				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS	
204		INSURANCE TOTAL		198	936	991	1,060	1,134	1,216	1,242	1,288	1,337	1,387	1,276	1,324	1,374	1,425	1,479	1,534	1,592	1,894	22,687	
205	3.01	NUCLEAR LIABILITY		0	256	292	334	381	435	451	468	486	504	523	543	563	584	606	629	653	0	7,707	
206	3.02	NUCLEAR PROPERTY		0	83	88	91	95	98	102	106	110	114	118	123	127	132	137	142	147	0	1,811	
207		PROPERTY - Under Other																					0
208	3.04	D&O		0	166	189	217	225	233	242	251	261	270	281	291	302	313	325	337	350	1,271	5,526	
209		PRIMARY LIABILITY - Under General																					0
210		EXCESS LIABILITY - Under General																					0
211		EIM LIABILITY - Under General																					0
212	3.07	CRIME		0	24	27	28	29	31	32	33	34	35	37	38	40	41	43	44	46	48	611	
213	3.08	AUTO		0	2	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	4	4	51
214	3.09	FIDUCIARY		0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
215		SPECIAL CRIME - Under Other																					0
216		INTERNATIONAL DIC - Under Other																					0
217		INSURANCE CONSULTANT - Under Other																					0
218		NON-OWNED AIRCRAFT - Under Other																					0

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
219		TRAVEL ACCIDENT - Under Other																				0
220		D&O ERP																				0
221		EXCESS LIABILITY ERP - Under General																				0
222		EIM LIABILITY ERP - Under General																				0
223	3.14	GENERAL LIABILITY		0	290	310	322	334	346	359	373	387	401	253	263	272	283	293	304	316	492	5,599
224	3.15	INSURANCE OTHER		198	79	82	65	68	70	53	55	57	59	61	64	66	69	71	74	77	79	1,346
225																						
301		INSURANCE SUMMARY																				
302	INDEX		NOMINAL \$ WITH CONTINGENCY																			
303				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
304		INSURANCE TOTAL		198	936	956	984	1,015	1,049	1,033	1,033	1,033	1,033	915	915	915	915	915	915	915	1,049	16,723
305	3.01	NUCLEAR LIABILITY		0	256	282	310	341	375	375	375	375	375	375	375	375	375	375	375	375	0	5,690
306	3.02	NUCLEAR PROPERTY		0	83	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	0	1,353
307		PROPERTY - Under Other																				0
308	3.04	D&O		0	166	183	201	201	201	201	201	201	201	201	201	201	201	201	201	201	704	3,871
309		PRIMARY LIABILITY - Under General																				0
310		EXCESS LIABILITY - Under General																				0
311		EIM LIABILITY - Under General																				0
312	3.07	CRIME		0	24	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	447
313	3.08	AUTO		0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	37
314	3.09	FIDUCIARY		0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35
315		SPECIAL CRIME - Under Other																				0
316		INTERNATIONAL DIC - Under Other																				0
317		INSURANCE CONSULTANT - Under Other																				0
318		NON-OWNED AIRCRAFT - Under Other																				0
319		TRAVEL ACCIDENT - Under Other																				0
320		D&O ERP																				0
321		EXCESS LIABILITY ERP - Under General																				0
322		EIM LIABILITY ERP - Under General																				0
323	3.14	GENERAL LIABILITY		0	290	299	299	299	299	299	299	299	299	182	182	182	182	182	182	182	273	4,224
324	3.15	INSURANCE OTHER		198	79	79	61	61	61	44	44	44	44	44	44	44	44	44	44	44	44	1,066
325																						

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
1		YANKEE ATOMIC ELECTRIC COMPANY																				
2		2005 DECOMMISSIONING ESTIMATE	OCT-DEC																			
3		NOMINAL \$		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
4		MISCELLANEOUS TOTAL		174	1,582	1,462	1,947	876	1,457	734	822	741	1,734	1,290	741	788	772	747	2,252	808	3,064	21,989
5	24.01	DOE LITIGATION																				0
6	44.01	DOE LITIGATION																				0
7	64.01	DOE LITIGATION																				0
8	204.01	DOE LITIGATION																				0
9	24.02	RECORD DOCUMENT SVCS(1)																				0
10	44.02	RECORD DOCUMENT SVCS(1)																				0
11	64.02	RECORD DOCUMENT SVCS(1)				96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290	386
12	204.02	RECORD DOCUMENT SVCS(1)		24	96																	120
13	24.03	ACCOUNTING SERVICES																				0
14	44.03	ACCOUNTING SERVICES																				0
15	64.03	ACCOUNTING SERVICES				617	323	323	323	232	232	232	232	232	232	232	232	232	232	232	232	4,369
16	204.03	ACCOUNTING SERVICES																				0
17	24.04	IT																				0
18	44.04	IT																				0
19	64.04	IT			194	168	168	120	135	72	72	80	72	72	80	72	72	80	72	72	72	1,674
20	204.04	IT																				0
21																						0
22	24.05	OUTSIDE SERVICES - ADMIN																				0
23	44.05	OUTSIDE SERVICES - ADMIN																				0
24	64.05	OUTSIDE SERVICES - ADMIN			99	89	69	51	51	48	48	48	48	48	48	48	48	48	48	48	48	939
25	204.05	OUTSIDE SERVICES - ADMIN																				0
26		MLLW BOARD ASSESSMENT(2)																				0
27	24.07	RENT & LEASES																				0
28	44.07	RENT & LEASES		75	157	12																244
29	64.07	RENT & LEASES				18	18	18	18	18	18	18	18	18	18	18	18	24	36	36	24	336
30	204.07	RENT & LEASES																				0
31	24.08	FERC RATE CASES																				0
32	44.08	FERC RATE CASES																				0
33	64.08	FERC RATE CASES																				0
34	204.08	FERC RATE CASES																				0
35	24.09	CORPORATE LEGAL																				0
36	44.09	CORPORATE LEGAL																				0
37	64.09	CORPORATE LEGAL			160	70	1,120	120	620	120	120	120	1,120	620	120	120	120	120	1,620	120	2,100	8,510
38	204.09	CORPORATE LEGAL																				0
39	24.10	DUES & MEMBERSHIPS																				0
40	44.10	DUES & MEMBERSHIPS																				0
41	64.10	DUES & MEMBERSHIPS			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	469
42	204.10	DUES & MEMBERSHIPS		75	290																	365
43	24.11	GOVERNMENT RELATIONS																				0
44	44.11	GOVERNMENT RELATIONS																				0
45	64.11	GOVERNMENT RELATIONS																				0
46	204.11	GOVERNMENT RELATIONS																				0
47	24.12	VEHICLES																				0
48	44.12	VEHICLES																				0
49	64.12	VEHICLES			34	2	2	2	2	2	36	2	2	2	2	2	40	2	2	2	2	136
50	204.12	VEHICLES																				0
51	24.13	EMPLOYEE EXPENSES																				0
52	44.13	EMPLOYEE EXPENSES																				0
53	64.13	EMPLOYEE EXPENSES			125	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	1,613
54	204.13	EMPLOYEE EXPENSES																				0
55	24.17	INTERNAL AUDIT																				0
56	44.17	INTERNAL AUDIT																				0
57	64.17	INTERNAL AUDIT			96	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	696
58	204.17	INTERNAL AUDIT																				0
59																						0
60	24.15	PROPERTY TAX																				0
61	44.15	PROPERTY TAX																				0
62	64.15	PROPERTY TAX			130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	2,210
63	204.15	PROPERTY TAX																				0
64	24.16	DOE D&D ASSESSMENT																				0
65	44.16	DOE D&D ASSESSMENT																				0
66	64.16	DOE D&D ASSESSMENT																				0
67	204.16	DOE D&D ASSESSMENT		1,330	1,330																	2,660
68																						0
69	24.18	EXTERNAL AUDIT																				0
70	44.18	EXTERNAL AUDIT																				0

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
71	64.18	EXTERNAL AUDIT			0	112	64	60	116	60	60	60	60	116	60	60	60	60	60	116	60	1,185
72	204.18	EXTERNAL AUDIT																				0
73	24.24	SHARED LABOR																				0
74	44.24	SHARED LABOR																				0
75	64.24	SHARED LABOR																				0
76	204.24	SHARED LABOR																				0
77	24.25	SHARED EXPENSE																				0
78	44.25	SHARED EXPENSE																				0
79	64.25	SHARED EXPENSE																				0
80	204.25	SHARED EXPENSE																				0
81	24.20	COMMUNITY RELATIONS																				0
82	44.20	COMMUNITY RELATIONS																				0
83	64.20	COMMUNITY RELATIONS			8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	48
84	204.20	COMMUNITY RELATIONS																				0
85	24.21	TAX AUDIT																				0
86	44.21	TAX AUDIT																				0
87	64.21	TAX AUDIT			0	63	0	0	9	0	54	0	0	0	0	54	0	0	0	0	54	234
88	204.21	TAX AUDIT																				0
89	24.26	ACTUARIAL																				0
90	44.26	ACTUARIAL																				0
91	64.26	ACTUARIAL			329	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	665
92	204.26	ACTUARIAL																				0
93	24.23	TAXES OTHER THAN INCOME																				0
94	44.23	TAXES OTHER THAN INCOME																				0
95	64.23	TAXES OTHER THAN INCOME																				0
96	204.23	TAXES OTHER THAN INCOME																				0
97																						0
98																						0
99																						0
100		Miscellaneous - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101		Miscellaneous - Phase 04		75	157	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244
102		Miscellaneous - Phase 06		0	1,039	1,450	1,947	876	1,457	734	822	741	1,734	1,290	741	788	772	747	2,252	808	3,064	21,260
103		Miscellaneous - Phase 20		99	386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	485
104		TOTAL MISCELLANEOUS>ALLOC		174	1,582	1,462	1,947	876	1,457	734	822	741	1,734	1,290	741	788	772	747	2,252	808	3,064	21,989
105																						
201		YANKEE ATOMIC ELECTRIC COMPANY																				
202		2005 DECOMMISSIONING ESTIMATE																				
203		ESCALATED \$		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
204		MISCELLANEOUS TOTAL		174	1,582	1,517	2,096	979	1,688	882	1,025	960	2,329	1,798	1,072	1,182	1,202	1,207	3,775	1,406	5,531	30,405
205	24.01	DOE LITIGATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
206	44.01	DOE LITIGATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
207	64.01	DOE LITIGATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
208	204.01	DOE LITIGATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
209	24.02	RECORD DOCUMENT SVCS(1)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210	44.02	RECORD DOCUMENT SVCS(1)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
211	64.02	RECORD DOCUMENT SVCS(1)		0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	524	624
212	204.02	RECORD DOCUMENT SVCS(1)		24	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120
213	24.03	ACCOUNTING SERVICES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
214	44.03	ACCOUNTING SERVICES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
215	64.03	ACCOUNTING SERVICES		0	0	641	348	361	375	279	289	300	311	323	335	348	361	375	389	403	418	5,856
216	204.03	ACCOUNTING SERVICES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
217	24.04	IT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
218	44.04	IT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
219	64.04	IT		0	194	175	181	134	157	87	90	103	97	101	115	108	112	129	121	125	130	2,159
220	204.04	IT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222	24.05	OUTSIDE SERVICES - ADMIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223	44.05	OUTSIDE SERVICES - ADMIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
224	64.05	OUTSIDE SERVICES - ADMIN		0	99	93	75	57	59	58	60	62	65	67	70	72	75	78	81	84	87	1,243
225	204.05	OUTSIDE SERVICES - ADMIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
226		MLLW BOARD ASSESSMENT(2)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
227	24.07	RENT & LEASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
228	44.07	RENT & LEASES		75	157	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244
229	64.07	RENT & LEASES		0	0	19	19	20	21	22	22	23	24	25	26	27	28	39	60	63	43	482
230	204.07	RENT & LEASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
231	24.08	FERC RATE CASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
232	44.08	FERC RATE CASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
233	64.08	FERC RATE CASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
234	204.08	FERC RATE CASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
235	24.09	CORPORATE LEGAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
236	44.09	CORPORATE LEGAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
237	64.09	CORPORATE LEGAL		0	160	73	1,206	134	719	144	150	155	1,505	864	174	180	187	194	2,716	209	3,791	12,559
238	204.09	CORPORATE LEGAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
239	24.10	DUES & MEMBERSHIPS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
240	44.10	DUES & MEMBERSHIPS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
241	64.10	DUES & MEMBERSHIPS		0	28	29	30	31	32	33	34	36	37	38	40	41	43	45	46	48	50	640
242	204.10	DUES & MEMBERSHIPS		75	290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	365
243	24.11	GOVERNMENT RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
244	44.11	GOVERNMENT RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
245	64.11	GOVERNMENT RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
246	204.11	GOVERNMENT RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
247	24.12	VEHICLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
248	44.12	VEHICLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
249	64.12	VEHICLES		0	0	35	2	2	2	2	2	45	3	3	3	3	62	3	3	3	3	179
250	204.12	VEHICLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
251	24.13	EMPLOYEE EXPENSES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
252	44.13	EMPLOYEE EXPENSES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
253	64.13	EMPLOYEE EXPENSES		0	125	96	100	104	108	112	116	120	125	130	135	140	145	150	156	162	168	2,191
254	204.13	EMPLOYEE EXPENSES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
255	24.17	INTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
256	44.17	INTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
257	64.17	INTERNAL AUDIT		0	96	39	40	42	43	45	47	49	50	52	54	56	58	61	63	65	68	929
258	204.17	INTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
259				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
260	24.15	PROPERTY TAX		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
261	44.15	PROPERTY TAX		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
262	64.15	PROPERTY TAX		0	130	135	140	145	151	156	162	168	175	181	188	195	202	210	218	226	235	3,018
263	204.15	PROPERTY TAX		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
264	24.16	DOE D&D ASSESSMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
265	44.16	DOE D&D ASSESSMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
266	64.16	DOE D&D ASSESSMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
267	204.16	DOE D&D ASSESSMENT		1,330	1,330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,660
268				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
269	24.18	EXTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
270	44.18	EXTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
271	64.18	EXTERNAL AUDIT		0	0	116	69	67	135	72	75	78	81	162	87	90	93	97	101	202	108	1,633
272	204.18	EXTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
273	24.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
274	44.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
275	64.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
276	204.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
277	24.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
278	44.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
279	64.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
280	204.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
281	24.20	COMMUNITY RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
282	44.20	COMMUNITY RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
283	64.20	COMMUNITY RELATIONS		0	8	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	63
284	204.20	COMMUNITY RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
285	24.21	TAX AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
286	44.21	TAX AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
287	64.21	TAX AUDIT		0	0	65	0	0	10	0	67	0	0	0	0	81	0	0	0	0	97	322
288	204.21	TAX AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
289	24.26	ACTUARIAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
290	44.26	ACTUARIAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
291	64.26	ACTUARIAL		0	329	22	23	23	24	25	26	27	28	29	30	32	33	34	35	37	38	796
292	204.26	ACTUARIAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
293	24.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
294	44.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
295	64.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
296	204.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
297																						0
298																						0
299																						0
300		Miscellaneous - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
301		Miscellaneous - Phase 04		75	157	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	244
302		Miscellaneous - Phase 06		0	1,039	1,504	2,096	979	1,688	882	1,025	960	2,329	1,798	1,072	1,182	1,202	1,207	3,775	1,406	5,531	29,676
303		Miscellaneous - Phase 20		99	386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	485
304		TOTAL MISCELLANEOUS>ALLOC		174	1,582	1,517	2,096	979	1,688	882	1,025	960	2,329	1,798	1,072	1,182	1,202	1,207	3,775	1,406	5,531	30,405
305																						

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	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
471	64.18	EXTERNAL AUDIT		0	0	128	76	74	148	79	82	85	89	178	95	99	103	107	111	222	119	1,796
472	204.18	EXTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
473	24.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
474	44.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
475	64.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
476	204.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
477	24.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
478	44.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
479	64.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
480	204.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
481	24.20	COMMUNITY RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
482	44.20	COMMUNITY RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
483	64.20	COMMUNITY RELATIONS		0	8	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	69
484	204.20	COMMUNITY RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
485	24.21	TAX AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
486	44.21	TAX AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
487	64.21	TAX AUDIT		0	0	72	0	0	11	0	74	0	0	0	0	89	0	0	0	0	107	354
488	204.21	TAX AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
489	24.26	ACTUARIAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
490	44.26	ACTUARIAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
491	64.26	ACTUARIAL		0	362	24	25	26	27	28	29	30	31	32	33	35	36	37	39	40	42	875
492	204.26	ACTUARIAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
493	24.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
494	44.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
495	64.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
496	204.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
497																						0
498																						0
499																						0
500		Miscellaneous - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
501		Miscellaneous - Phase 04		83	173	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	269
502		Miscellaneous - Phase 06		0	1,143	1,655	2,305	1,077	1,857	971	1,128	1,056	2,562	1,978	1,179	1,300	1,322	1,328	4,153	1,546	6,084	32,643
503		Miscellaneous - Phase 20		109	425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	534
504		TOTAL MISCELLANEOUS>ALLOC		191	1,740	1,668	2,305	1,077	1,857	971	1,128	1,056	2,562	1,978	1,179	1,300	1,322	1,328	4,153	1,546	6,084	33,446
505																						
601		YANKEE ATOMIC ELECTRIC COMPANY																				
602		2005 DECOMMISSIONING ESTIMATE																				
603		NOMINAL \$ WITH CONTINGENCY		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
604		MISCELLANEOUS TOTAL		191	1,740	1,608	2,141	964	1,602	807	904	815	1,907	1,419	815	866	849	822	2,477	889	3,370	24,188
605	24.01	DOE LITIGATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
606	44.01	DOE LITIGATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
607	64.01	DOE LITIGATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
608	204.01	DOE LITIGATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
609	24.02	RECORD DOCUMENT SVCS(1)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
610	44.02	RECORD DOCUMENT SVCS(1)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
611	64.02	RECORD DOCUMENT SVCS(1)		0	0	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	319	425
612	204.02	RECORD DOCUMENT SVCS(1)		26	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	132
613	24.03	ACCOUNTING SERVICES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
614	44.03	ACCOUNTING SERVICES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
615	64.03	ACCOUNTING SERVICES		0	0	679	356	356	356	255	255	255	255	255	255	255	255	255	255	255	255	4,806
616	204.03	ACCOUNTING SERVICES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
617	24.04	IT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
618	44.04	IT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
619	64.04	IT		0	214	185	185	132	149	79	79	88	79	79	88	79	79	88	79	79	79	1,842
620	204.04	IT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
621				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
622	24.05	OUTSIDE SERVICES - ADMIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
623	44.05	OUTSIDE SERVICES - ADMIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
624	64.05	OUTSIDE SERVICES - ADMIN		0	109	98	76	56	56	53	53	53	53	53	53	53	53	53	53	53	53	1,033
625	204.05	OUTSIDE SERVICES - ADMIN		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
626		MLLW BOARD ASSESSMENT(2)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
627	24.07	RENT & LEASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
628	44.07	RENT & LEASES		83	173	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268
629	64.07	RENT & LEASES		0	0	20	20	20	20	20	20	20	20	20	20	20	20	26	40	40	26	370
630	204.07	RENT & LEASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
631	24.08	FERC RATE CASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
632	44.08	FERC RATE CASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
633	64.08	FERC RATE CASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
634	204.08	FERC RATE CASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
635	24.09	CORPORATE LEGAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
636	44.09	CORPORATE LEGAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
637	64.09	CORPORATE LEGAL		0	176	77	1,232	132	682	132	132	132	1,232	682	132	132	132	132	1,782	132	2,310	9,361
638	204.09	CORPORATE LEGAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
639	24.10	DUES & MEMBERSHIPS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
640	44.10	DUES & MEMBERSHIPS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
641	64.10	DUES & MEMBERSHIPS		0	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	516
642	204.10	DUES & MEMBERSHIPS		83	319	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	402
643	24.11	GOVERNMENT RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
644	44.11	GOVERNMENT RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
645	64.11	GOVERNMENT RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
646	204.11	GOVERNMENT RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
647	24.12	VEHICLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
648	44.12	VEHICLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
649	64.12	VEHICLES		0	0	37	2	2	2	2	2	40	2	2	2	2	44	2	2	2	2	150
650	204.12	VEHICLES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
651	24.13	EMPLOYEE EXPENSES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
652	44.13	EMPLOYEE EXPENSES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
653	64.13	EMPLOYEE EXPENSES		0	138	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	102	1,774
654	204.13	EMPLOYEE EXPENSES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
655	24.17	INTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
656	44.17	INTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
657	64.17	INTERNAL AUDIT		0	106	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	766
658	204.17	INTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
659				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
660	24.15	PROPERTY TAX		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
661	44.15	PROPERTY TAX		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
662	64.15	PROPERTY TAX		0	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	143	2,431
663	204.15	PROPERTY TAX		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
664	24.16	DOE D&D ASSESSMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
665	44.16	DOE D&D ASSESSMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
666	64.16	DOE D&D ASSESSMENT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
667	204.16	DOE D&D ASSESSMENT		1,463	1,463	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,926
668				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
669	24.18	EXTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
670	44.18	EXTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
671	64.18	EXTERNAL AUDIT		0	0	123	70	66	128	66	66	66	66	128	66	66	66	66	66	128	66	1,303
672	204.18	EXTERNAL AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
673	24.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
674	44.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
675	64.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
676	204.24	SHARED LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
677	24.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
678	44.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
679	64.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
680	204.25	SHARED EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
681	24.20	COMMUNITY RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
682	44.20	COMMUNITY RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
683	64.20	COMMUNITY RELATIONS		0	8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	52
684	204.20	COMMUNITY RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
685	24.21	TAX AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
686	44.21	TAX AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
687	64.21	TAX AUDIT		0	0	69	0	0	10	0	59	0	0	0	0	59	0	0	0	0	59	257
688	204.21	TAX AUDIT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
689	24.26	ACTUARIAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
690	44.26	ACTUARIAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
691	64.26	ACTUARIAL		0	362	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	732
692	204.26	ACTUARIAL		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
693	24.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
694	44.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
695	64.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
696	204.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
697																						0
698																						0
699																						0
700		Miscellaneous - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
701		Miscellaneous - Phase 04		83	173	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	268
702		Miscellaneous - Phase 06		0	1,143	1,595	2,141	964	1,602	807	904	815	1,907	1,419	815	866	849	822	2,477	889	3,370	23,386
703		Miscellaneous - Phase 20		109	425	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	534
704		TOTAL MISCELLANEOUS>ALLOC		191	1,740	1,608	2,141	964	1,602	807	904	815	1,907	1,419	815	866	849	822	2,477	889	3,370	24,188
705																						

YANKEE ATOMIC

A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC	
1	FERC	MISCELLANEOUS SUMMARY																				
2	INDEX		NOMINALS																			
3				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
4		MISCELLANEOUS TOTAL		174	1,582	1,462	1,947	876	1,457	734	822	741	1,734	1,290	741	788	772	747	2,252	808	3,064	21,989
5	4.01	DOE LITIGATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	4.02	RECORD DOCUMENT SVCS(1)		24	96	96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290	506
7	4.03	ACCOUNTING SERVICES		0	0	617	323	323	323	232	232	232	232	232	232	232	232	232	232	232	232	4,369
8	4.04	IT		0	194	168	168	120	135	72	72	80	72	72	80	72	72	80	72	72	72	1,674
9																						0
10	4.05	OUTSIDE SERVICES - ADMIN		0	99	89	69	51	51	48	48	48	48	48	48	48	48	48	48	48	48	939
11		MLLW BOARD ASSESSMENT(2)																				0
12	4.07	RENT & LEASES		75	157	30	18	18	18	18	18	18	18	18	18	18	18	24	36	36	24	580
13	4.08	FERC RATE CASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	4.09	CORPORATE LEGAL		0	160	70	1,120	120	620	120	120	120	1,120	620	120	120	120	120	1,620	120	2,100	8,510
15	4.10	DUES & MEMBERSHIPS		75	318	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	834
16	4.11	GOVERNMENT RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	4.12	VEHICLES		0	0	34	2	2	2	2	36	2	2	2	2	2	40	2	2	2	2	136
18	4.13	EMPLOYEE EXPENSES		0	125	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	1,613
19	4.17	INTERNAL AUDIT		0	96	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	696
20																						0
21	4.15	PROPERTY TAX		0	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	130	2,210
22	4.16	DOE D&D ASSESSMENT		1,330	1,330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,660
23																						0
24	4.18	EXTERNAL AUDIT		0	0	112	64	60	116	60	60	60	116	60	60	60	60	60	60	116	60	1,185
25	4.24	AFFILIATE LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26	4.25	AFFILIATE EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27	4.20	COMMUNITY RELATIONS		0	8	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	48
28	4.21	TAX AUDIT		0	0	63	0	0	9	0	54	0	0	0	0	54	0	0	0	0	54	234
29	4.26	ACTUARIAL		0	329	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	665
30	4.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31																						
32		NOTES:																				
33		(1)PLANT PORTION INCLUDES TAIL ONLY (BASE COST IN DOC ESTIMATE)																				
34		(2)NONE																				
35																						
101		MISCELLANEOUS SUMMARY																				
102	INDEX		ESCALATED \$																			
103				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
104		MISCELLANEOUS TOTAL		174	1,582	1,517	2,096	979	1,688	882	1,025	960	2,329	1,798	1,072	1,182	1,202	1,207	3,775	1,406	5,531	30,405
105	4.01	DOE LITIGATION		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106	4.02	RECORD DOCUMENT SVCS(1)		24	96	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	524	744
107	4.03	ACCOUNTING SERVICES		0	0	641	348	361	375	279	289	300	311	323	335	348	361	375	389	403	418	5,856
108	4.04	IT		0	194	175	181	134	157	87	90	103	97	101	115	108	112	129	121	125	130	2,159
109																						0
110	4.05	OUTSIDE SERVICES - ADMIN		0	99	93	75	57	59	58	60	62	65	67	70	72	75	78	81	84	87	1,243
111		MLLW BOARD ASSESSMENT(2)																				0
112	4.07	RENT & LEASES		75	157	31	19	20	21	22	22	23	24	25	26	27	28	39	60	63	43	726
113	4.08	FERC RATE CASES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114	4.09	CORPORATE LEGAL		0	160	73	1,206	134	719	144	150	155	1,505	864	174	180	187	194	2,716	209	3,791	12,559
115	4.10	DUES & MEMBERSHIPS		75	318	29	30	31	32	33	34	36	37	38	40	41	43	45	46	48	50	1,005
116	4.11	GOVERNMENT RELATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
117	4.12	VEHICLES		0	0	35	2	2	2	2	45	3	3	3	3	3	62	3	3	3	4	179
118	4.13	EMPLOYEE EXPENSES		0	125	96	100	104	108	112	116	120	125	130	135	140	145	150	156	162	168	2,191
119	4.17	INTERNAL AUDIT		0	96	39	40	42	43	45	47	49	50	52	54	56	58	61	63	65	68	929
120																						0
121	4.15	PROPERTY TAX		0	130	135	140	145	151	156	162	168	175	181	188	195	202	210	218	226	235	3,018
122	4.16	DOE D&D ASSESSMENT		1,330	1,330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,660
123																						0
124	4.18	EXTERNAL AUDIT		0	0	116	69	67	135	72	75	78	81	162	87	90	93	97	101	202	108	1,633
125	4.24	AFFILIATE LABOR		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
126	4.25	AFFILIATE EXPENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	4.20	COMMUNITY RELATIONS		0	8	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	5	63
128	4.21	TAX AUDIT		0	0	65	0	0	10	0	67	0	0	0	0	81	0	0	0	0	97	322
129	4.26	ACTUARIAL		0	329	22	23	23	24	25	26	27	28	29	30	32	33	34	35	37	38	796
130	4.23	TAXES OTHER THAN INCOME		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131																						
132		NOTES:																				
133		(1)PLANT PORTION INCLUDES TAIL ONLY (BASE COST IN DOC ESTIMATE)																				
134		(2)NONE																				
135																						
201		MISCELLANEOUS SUMMARY																				

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
1		YANKEE ATOMIC ELECTRIC COMPANY																				
2		2005 DECOMMISSIONING ESTIMATE																				
3		NOMINAL \$		OCT-DEC																		
4		REGULATORY FEES TOTAL	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS	
5	25.01	NRC LICENSE	75	905	555	305	305	305	305	305	305	305	305	305	305	305	305	305	305	388	388	6,276
6	45.01	NRC LICENSE																				0
7	65.01	NRC LICENSE																				0
8	205.01	NRC LICENSE																				0
9	25.02	NRC ANNUAL FEE																				0
10	45.02	NRC ANNUAL FEE																				0
11	65.02	NRC ANNUAL FEE		240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	323	323	4,246
12	205.02	NRC ANNUAL FEE	75	100																		175
13	25.03	NRC INSPECTIONS																				0
14	45.03	NRC INSPECTIONS																				0
15	65.03	NRC INSPECTIONS		15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	255
16	205.03	NRC INSPECTIONS		500	250																	750
17	25.04	MASS DPH																				0
18	45.04	MASS DPH																				0
19	65.04	MASS DPH		47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	799
20	205.04	MASS DPH																				0
21	25.05	MDEP(1)																				0
22	45.05	MDEP(1)																				0
23	65.05	MDEP(1)		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	51
24	205.05	MDEP(1)																				0
25		EPA(1)																				0
26		FEMA(1)																				0
27		NRC LICENCE TERMINATION																				0
28																						0
29		Regulatory Fees Total - Phase 02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30		Regulatory Fees Total - Phase 04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31		Regulatory Fees Total - Phase 06	0	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305	305	388	388	5,351
32		Regulatory Fees Total - Phase 20	75	600	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	925
33		TOTAL REG FEES>ALLOC	75	905	555	305	305	305	305	305	305	305	305	305	305	305	305	305	305	388	388	6,276
34																						
101		YANKEE ATOMIC ELECTRIC COMPANY																				
102		2005 DECOMMISSIONING ESTIMATE																				
103		ESCALATED \$	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS	
104		REGULATORY FEES TOTAL	75	905	576	328	341	354	367	381	395	410	425	441	458	475	493	511	675	700	TOTALS	8,309
105	25.01	NRC LICENSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106	45.01	NRC LICENSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107	65.01	NRC LICENSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108	205.01	NRC LICENSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109	25.02	NRC ANNUAL FEE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110	45.02	NRC ANNUAL FEE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
111	65.02	NRC ANNUAL FEE	0	240	249	258	268	278	289	299	311	322	335	347	360	374	388	402	562	583	583	5,866
112	205.02	NRC ANNUAL FEE	75	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175
113	25.03	NRC INSPECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114	45.03	NRC INSPECTIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	65.03	NRC INSPECTIONS	0	15	16	16	17	17	18	19	19	20	21	22	23	23	24	25	26	27	27	348
116	205.03	NRC INSPECTIONS	0	500	259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	759
117	25.04	MASS DPH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118	45.04	MASS DPH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
119	65.04	MASS DPH	0	47	49	51	53	54	57	59	61	63	66	68	71	73	76	79	82	85	85	1,091
120	205.04	MASS DPH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	25.05	MDEP(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
122	45.05	MDEP(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	65.05	MDEP(1)	0	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	5	70
124	205.05	MDEP(1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125		EPA(1)																				0
126		FEMA(1)																				0
127		NRC LICENCE TERMINATION																				0
128																						0
129		Regulatory Fees Total - Phase 02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130		Regulatory Fees Total - Phase 04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131		Regulatory Fees Total - Phase 06	0	305	316	328	341	354	367	381	395	410	425	441	458	475	493	511	675	700	700	7,375
132		Regulatory Fees Total - Phase 20	75	600	259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	934
133		TOTAL REG FEES>ALLOC	75	905	576	328	341	354	367	381	395	410	425	441	458	475	493	511	675	700	700	8,309
134																						
201		YANKEE ATOMIC ELECTRIC COMPANY																				
202		2005 DECOMMISSIONING ESTIMATE																				

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
203		ESCALATED \$ WITH CONTINGENCY		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
204		REGULATORY FEES TOTAL		83	996	633	361	375	389	403	419	434	451	468	485	504	522	542	562	742	770	9,140
205	25.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
206	45.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
207	65.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
208	205.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
209	25.02	NRC ANNUAL FEE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
210	45.02	NRC ANNUAL FEE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
211	65.02	NRC ANNUAL FEE		0	264	274	284	295	306	318	329	342	355	368	382	396	411	427	443	618	641	6,452
212	205.02	NRC ANNUAL FEE		83	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193
213	25.03	NRC INSPECTIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
214	45.03	NRC INSPECTIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
215	65.03	NRC INSPECTIONS		0	17	17	18	18	19	20	21	21	22	23	24	25	26	27	28	29	30	383
216	205.03	NRC INSPECTIONS		0	550	285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	835
217	25.04	MASS DPH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
218	45.04	MASS DPH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
219	65.04	MASS DPH		0	52	54	56	58	60	62	65	67	69	72	75	78	81	84	87	90	93	1,200
220	205.04	MASS DPH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
221	25.05	MDEP(1)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222	45.05	MDEP(1)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223	65.05	MDEP(1)		0	3	3	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	77
224	205.05	MDEP(1)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225		EPA(1)																				0
226		FEMA(1)																				0
227		NRC LICENCE TERMINATION																				0
228																						0
229		Regulatory Fees Total - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
230		Regulatory Fees Total - Phase 04		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
231		Regulatory Fees Total - Phase 06		0	336	348	361	375	389	403	419	434	451	468	485	504	522	542	562	742	770	8,112
232		Regulatory Fees Total - Phase 20		83	660	285	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,028
233		TOTAL REG FEES>ALLOC		83	996	633	361	375	389	403	419	434	451	468	485	504	522	542	562	742	770	9,140
234																						
301		YANKEE ATOMIC ELECTRIC COMPANY																				
302		2005 DECOMMISSIONING ESTIMATE																				
303		NOMINAL \$ WITH CONTINGENCY		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
304		REGULATORY FEES TOTAL		83	996	611	336	336	336	336	336	336	336	336	336	336	336	336	336	427	427	6,904
305	25.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
306	45.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
307	65.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
308	205.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
309	25.02	NRC ANNUAL FEE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	45.02	NRC ANNUAL FEE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
311	65.02	NRC ANNUAL FEE		0	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264	355	355	4,671
312	205.02	NRC ANNUAL FEE		83	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	193
313	25.03	NRC INSPECTIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
314	45.03	NRC INSPECTIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
315	65.03	NRC INSPECTIONS		0	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	281
316	205.03	NRC INSPECTIONS		0	550	275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	825
317	25.04	MASS DPH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
318	45.04	MASS DPH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
319	65.04	MASS DPH		0	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	879
320	205.04	MASS DPH		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
321	25.05	MDEP(1)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
322	45.05	MDEP(1)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
323	65.05	MDEP(1)		0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	56
324	205.05	MDEP(1)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
325		EPA(1)																				0
326		FEMA(1)																				0
327		NRC LICENCE TERMINATION																				0
328																						0
329		Regulatory Fees Total - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
330		Regulatory Fees Total - Phase 04		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331		Regulatory Fees Total - Phase 06		0	336	336	336	336	336	336	336	336	336	336	336	336	336	336	336	427	427	5,886
332		Regulatory Fees Total - Phase 20		83	660	275	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,018
333		TOTAL REG FEES>ALLOC		83	996	611	336	336	336	336	336	336	336	336	336	336	336	336	336	427	427	6,904
334																						

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	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
1	FERC	REGULATORY FEES SUMMARY																				
2	INDEX		NOMINALS																			
3				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
4		REGULATORY FEES TOTAL		75	905	555	305	305	305	305	305	305	305	305	305	305	305	305	305	388	388	6,276
5	5.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	5.02	NRC ANNUAL FEE		75	340	240	240	240	240	240	240	240	240	240	240	240	240	240	240	323	323	4,421
7	5.03	NRC INSPECTIONS		0	515	265	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	1,005
8	5.04	MASS DPH		0	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	799
9	5.05	MDEP(1)		0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	51
10		EPA(1)																				
11		FEMA(1)																				
12		NRC LICENSE TERMINATION																				
13																						

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
101		REGULATORY FEES SUMMARY																				
102	INDEX		ESCALATED \$																			
103				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
104		REGULATORY FEES TOTAL		75	905	576	328	341	354	367	381	395	410	425	441	458	475	493	511	675	700	8,309
105	5.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106	5.02	NRC ANNUAL FEE		75	340	249	258	268	278	289	299	311	322	335	347	360	374	388	402	562	583	6,041
107	5.03	NRC INSPECTIONS		0	515	275	16	17	17	18	19	19	20	21	22	23	23	24	25	26	27	1,108
108	5.04	MASS DPH		0	47	49	51	53	54	57	59	61	63	66	68	71	73	76	79	82	85	1,091
109	5.05	MDEP(1)		0	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	70
110		EPA(1)																				
111		FEMA(1)																				
112		NRC LICENSE TERMINATION																				
113																						

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
201		REGULATORY FEES SUMMARY																				
202	INDEX		ESCALATED \$ WITH CONTINGENCY																			
203				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
204		REGULATORY FEES TOTAL		83	996	633	361	375	389	403	419	434	451	468	485	504	522	542	562	742	770	9,140
205	5.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
206	5.02	NRC ANNUAL FEE		83	374	274	284	295	306	318	329	342	355	368	382	396	411	427	443	618	641	6,645
207	5.03	NRC INSPECTIONS		0	567	302	18	18	19	20	21	21	22	23	24	25	26	27	28	29	30	1,218
208	5.04	MASS DPH		0	52	54	56	58	60	62	65	67	69	72	75	78	81	84	87	90	93	1,200
209	5.05	MDEP(1)		0	3	3	4	4	4	4	4	4	4	5	5	5	5	5	6	6	6	77
210		EPA(1)																				
211		FEMA(1)																				
212		NRC LICENSE TERMINATION																				
213																						

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
301		REGULATORY FEES SUMMARY																				
302	INDEX		NOMINAL \$ WITH CONTINGENCY																			
303				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
304		REGULATORY FEES TOTAL		83	996	611	336	336	336	336	336	336	336	336	336	336	336	336	336	427	427	6,904
305	5.01	NRC LICENSE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
306	5.02	NRC ANNUAL FEE		83	374	264	264	264	264	264	264	264	264	264	264	264	264	264	264	355	355	4,863
307	5.03	NRC INSPECTIONS		0	567	292	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	1,106
308	5.04	MASS DPH		0	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	879
309	5.05	MDEP(1)		0	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	56
310		EPA(1)																				
311		FEMA(1)																				
312		NRC LICENSE TERMINATION																				
313																						

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1		YANKEE ATOMIC ELECTRIC COMPANY																					
2		2005 DECOMMISSIONING ESTIMATE		OCT-DEC																			
3		NOMINAL \$		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	TOTALS
4		M&S TOTAL		14,725	22,422	889	684	684	656	656	656	656	656	656	656	656	656	1,866	2,656	3,728	2,386	0	55,944
5	217.01	OUTSIDE SERVICES - M&S																					0
6	417.01	OUTSIDE SERVICES - M&S		12,546	19,501	255																	32,302
7	617.01	OUTSIDE SERVICES - M&S		1,470	75	371	421	421	421	421	421	421	421	421	421	421	421	1,631	2,421	3,420	2,213	0	16,232
8	2017.01	OUTSIDE SERVICES - M&S		500	1,600																		2,100
9	217.02	SAFETY SUPPLIES																					0
10	417.02	SAFETY SUPPLIES																					0
11	617.02	SAFETY SUPPLIES				10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	0	0	146
12	2017.02	SAFETY SUPPLIES																					0
13	217.03	IT SUPPLIES																					0
14	417.03	IT SUPPLIES																					0
15	617.03	IT SUPPLIES				15	15	15	15	15	15	15	15	15	15	15	15	15	15	14	12	0	236
16	2017.03	IT SUPPLIES																					0
17	217.04	OFFICE SUPPLIES																					0
18	417.04	OFFICE SUPPLIES																					0
19	617.04	OFFICE SUPPLIES				10	10	10	10	10	10	10	10	10	10	10	10	10	10	15	6	0	161
20	2017.04	OFFICE SUPPLIES																					0
21	217.05	POSTAGE & FREIGHT																					0
22	417.05	POSTAGE & FREIGHT																					0
23	617.05	POSTAGE & FREIGHT				12	12	12	10	10	10	10	10	10	10	10	10	10	10	8	4	0	158
24	2017.05	POSTAGE & FREIGHT																					0
25	217.06	DIRECT MATERIALS																					0
26	417.06	DIRECT MATERIALS		99	873	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	972
27	617.06	DIRECT MATERIALS				25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	100	10	460
28	2017.06	DIRECT MATERIALS		15	60																		75
29	217.07	PUBLICATIONS																					0
30	417.07	PUBLICATIONS																					0
31	617.07	PUBLICATIONS				2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	31
32	2017.07	PUBLICATIONS																					0
33	217.08	ADVERTISING																					0
34	417.08	ADVERTISING																					0
35	617.08	ADVERTISING																				0	0
36	2017.08	ADVERTISING																					0
37	217.09	UTILITIES - ELECTRIC																					0
38	417.09	UTILITIES - ELECTRIC		62	221																		283
39	617.09	UTILITIES - ELECTRIC				105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	0	1,680
40	2017.09	UTILITIES - ELECTRIC																					0
41	217.10	TELEPHONE																					0
42	417.10	TELEPHONE																					0
43	617.10	TELEPHONE				84	84	84	58	58	58	58	58	58	58	58	58	58	58	58	35	0	983
44	2017.10	TELEPHONE		33	92																		125
45		M&S Total - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
46		M&S Total - Phase 04		12707	20595	255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
47		M&S Total - Phase 06		1470	75	634	684	684	656	656	656	656	656	656	656	656	656	1866	2656	3728	2386	0	33,557
48		M&S Total - Phase 20		548	1752	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49		M&S Total->ALOC		14725	22422	889	684	684	656	656	656	656	656	656	656	656	656	1866	2656	3728	2386	0	55,944
50																							0
101		YANKEE ATOMIC ELECTRIC COMPANY																					
102		2005 DECOMMISSIONING ESTIMATE																					
103		ESCALATED \$		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	TOTALS
104		M&S TOTAL		14,725	22,422	922	736	764	760	789	819	849	881	914	949	985	1,022	3,015	4,453	6,485	4,307	0	65,798
105	217.01	OUTSIDE SERVICES - M&S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106	417.01	OUTSIDE SERVICES - M&S		12,546	19,501	265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,311
107	617.01	OUTSIDE SERVICES - M&S		1,470	75	385	453	470	488	506	525	545	566	587	609	632	656	2,635	4,059	5,949	3,994	0	24,605
108	2017.01	OUTSIDE SERVICES - M&S		500	1,600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,100
109	217.02	SAFETY SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110	417.02	SAFETY SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
111	617.02	SAFETY SUPPLIES		0	0	10	11	11	12	12	12	13	13	14	14	15	16	16	17	10	0	0	197
112	2017.02	SAFETY SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
113	217.03	IT SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114	417.03	IT SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	617.03	IT SUPPLIES		0	0	16	16	17	17	18	19	19	20	21	22	23	23	24	25	24	22	0	326
116	2017.03	IT SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
117	217.04	OFFICE SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118	417.04	OFFICE SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
119	617.04	OFFICE SUPPLIES		0	0	10	11	11	12	12	12	13	13	14	14	15	16	16	17	26	11	0	224
120	2017.04	OFFICE SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	217.05	POSTAGE & FREIGHT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
122	417.05	POSTAGE & FREIGHT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	617.05	POSTAGE & FREIGHT		0	0	12	13	13	12	12	12	13	13	14	14	15	16	16	17	14	7	0	214

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
246		M&S Total - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
247		M&S Total - Phase 04		13978	22654	291	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,923
248		M&S Total - Phase 06		1617	83	724	810	841	836	868	900	934	969	1006	1044	1083	1124	3317	4898	7134	4737	0	32,925
249		M&S Total - Phase 20		603	1927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,530
250		M&S TOTAL>ALLOC		16198	24664	1015	810	841	836	868	900	934	969	1006	1044	1083	1124	3317	4898	7134	4737	0	72,378
251																							
301		YANKEE ATOMIC ELECTRIC COMPANY																					
302		2005 DECOMMISSIONING ESTIMATE																					
303		NOMINAL \$ WITH CONTINGENCY		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	TOTALS
304		M&S TOTAL		16,198	24,664	978	752	752	722	722	722	722	722	722	722	722	722	2,053	2,922	4,101	2,625	0	61,538
305	217.01	OUTSIDE SERVICES - M&S		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
306	417.01	OUTSIDE SERVICES - M&S		13,801	21,451	281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	35,532
307	617.01	OUTSIDE SERVICES - M&S		1,617	83	408	463	463	463	463	463	463	463	463	463	463	463	1,794	2,663	3,762	2,434	0	17,855
308	2017.01	OUTSIDE SERVICES - M&S		550	1,760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,310
309	217.02	SAFETY SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
310	417.02	SAFETY SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
311	617.02	SAFETY SUPPLIES		0	0	11	11	11	11	11	11	11	11	11	11	11	11	11	11	7	0	0	161
312	2017.02	SAFETY SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
313	217.03	IT SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
314	417.03	IT SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
315	617.03	IT SUPPLIES		0	0	17	17	17	17	17	17	17	17	17	17	17	17	17	17	15	13	0	260
316	2017.03	IT SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
317	217.04	OFFICE SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
318	417.04	OFFICE SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
319	617.04	OFFICE SUPPLIES		0	0	11	11	11	11	11	11	11	11	11	11	11	11	11	11	17	7	0	177
320	2017.04	OFFICE SUPPLIES		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
321	217.05	POSTAGE & FREIGHT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
322	417.05	POSTAGE & FREIGHT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
323	617.05	POSTAGE & FREIGHT		0	0	13	13	13	11	11	11	11	11	11	11	11	11	11	11	11	9	4	174
324	2017.05	POSTAGE & FREIGHT		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
325	217.06	DIRECT MATERIALS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
326	417.06	DIRECT MATERIALS		109	960	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,069
327	617.06	DIRECT MATERIALS		0	0	28	28	28	28	28	28	28	28	28	28	28	28	28	28	110	11	0	506
328	2017.06	DIRECT MATERIALS		17	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83
329	217.07	PUBLICATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
330	417.07	PUBLICATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331	617.07	PUBLICATIONS		0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	34
332	2017.07	PUBLICATIONS		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
333	217.08	ADVERTISING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
334	417.08	ADVERTISING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
335	617.08	ADVERTISING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
336	2017.08	ADVERTISING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
337	217.09	UTILITIES - ELECTRIC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
338	417.09	UTILITIES - ELECTRIC		68	243	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311
339	617.09	UTILITIES - ELECTRIC		0	0	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	0	1,848
340	2017.09	UTILITIES - ELECTRIC		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
341	217.10	TELEPHONE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
342	417.10	TELEPHONE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
343	617.10	TELEPHONE		0	0	92	92	92	64	64	64	64	64	64	64	64	64	64	64	64	39	0	1,081
344	2017.10	TELEPHONE		36	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	138
345																							0
346		M&S Total - Phase 02		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
347		M&S Total - Phase 04		13978	22654	281	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,913
348		M&S Total - Phase 06		1617	83	697	752	752	722	722	722	722	722	722	722	722	722	2053	2922	4101	2625	0	22,096
349		M&S Total - Phase 20		603	1927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,530
350		M&S TOTAL>ALLOC		16198	24664	978	752	752	722	722	722	722	722	722	722	722	722	2053	2922	4101	2625	0	61,538
351																							

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
1	FERC	MATERIALS & SUPPLIES SUMMARY																				
2	INDEX		NOMINALS																			
3				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
4		M&S TOTAL		14,725	22,422	889	684	684	656	656	656	656	656	656	656	656	656	1,866	2,656	3,728	2,386	55,944
5	17.01	OUTSIDE SERVICES - M&S		14,516	21,176	626	421	421	421	421	421	421	421	421	421	421	421	1,631	2,421	3,420	2,213	50,634
6	17.02	SAFETY SUPPLIES		0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	0
7	17.03	IT SUPPLIES		0	0	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	14	12
8	17.04	OFFICE SUPPLIES		0	0	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	15	6
9	17.05	POSTAGE & FREIGHT		0	0	12	12	12	10	10	10	10	10	10	10	10	10	10	10	10	8	4
10	17.06	DIRECT MATERIALS		114	933	25	25	25	25	25	25	25	25	25	25	25	25	25	25	100	10	1,507
11	17.07	PUBLICATIONS		0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1
12	17.08	ADVERTISING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	17.09	UTILITIES - ELECTRIC		62	221	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	1,963
14	17.10	TELEPHONE		33	92	84	84	84	58	58	58	58	58	58	58	58	58	58	58	58	35	1,108
15																						

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
101		MATERIALS & SUPPLIES SUMMARY																				
102	INDEX		ESCALATED \$																			
103				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
104		M&S TOTAL		14,725	22,422	922	736	764	760	789	819	849	881	914	949	985	1,022	3,015	4,453	6,485	4,307	65,798
105	17.01	OUTSIDE SERVICES - M&S		14,516	21,176	650	453	470	488	506	525	545	566	587	609	632	656	2,635	4,059	5,949	3,994	59,017
106	17.02	SAFETY SUPPLIES		0	0	10	11	11	12	12	12	13	13	14	14	15	16	16	17	10	0	197
107	17.03	IT SUPPLIES		0	0	16	16	17	17	18	19	19	20	21	22	23	23	24	25	24	22	326
108	17.04	OFFICE SUPPLIES		0	0	10	11	11	12	12	12	13	13	14	14	15	16	16	17	26	11	224
109	17.05	POSTAGE & FREIGHT		0	0	12	13	13	12	12	12	13	13	14	14	15	16	16	17	14	7	214
110	17.06	DIRECT MATERIALS		114	933	26	27	28	29	30	31	32	34	35	36	38	39	40	42	174	18	1,706
111	17.07	PUBLICATIONS		0	0	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	2	43
112	17.08	ADVERTISING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
113	17.09	UTILITIES - ELECTRIC		62	221	109	113	117	122	126	131	136	141	146	152	158	164	170	176	183	190	2,616
114	17.10	TELEPHONE		33	92	87	90	94	67	70	72	75	78	81	84	87	90	94	97	101	63	1,456
115																						

YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
201		MATERIALS & SUPPLIES SUMMARY																				
202	INDEX		ESCALATED \$ WITH CONTINGENCY																			
203				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
204		M&S TOTAL		16,198	24,664	1,015	810	841	836	868	900	934	969	1,006	1,044	1,083	1,124	3,317	4,898	7,134	4,737	72,378
205	17.01	OUTSIDE SERVICES - M&S		15,968	23,293	714	499	517	537	557	578	600	622	646	670	695	721	2,899	4,465	6,544	4,394	64,919
206	17.02	SAFETY SUPPLIES		0	0	11	12	12	13	13	14	14	15	15	16	17	17	18	18	11	0	217
207	17.03	IT SUPPLIES		0	0	17	18	18	19	20	21	21	22	23	24	25	26	27	28	27	24	359
208	17.04	OFFICE SUPPLIES		0	0	11	12	12	13	13	14	14	15	15	16	17	17	18	18	29	12	246
209	17.05	POSTAGE & FREIGHT		0	0	14	14	15	13	13	14	14	15	15	16	17	17	18	18	15	8	236
210	17.06	DIRECT MATERIALS		125	1,026	29	30	31	32	33	34	36	37	38	40	41	43	44	46	191	20	1,876
211	17.07	PUBLICATIONS		0	0	2	2	2	3	3	3	3	3	3	3	3	4	4	4	4	2	47
212	17.08	ADVERTISING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
213	17.09	UTILITIES - ELECTRIC		68	243	120	124	129	134	139	144	150	155	161	167	173	180	187	194	201	208	2,877
214	17.10	TELEPHONE		36	101	96	99	103	74	77	80	83	86	89	92	96	99	103	107	111	69	1,602
215																						

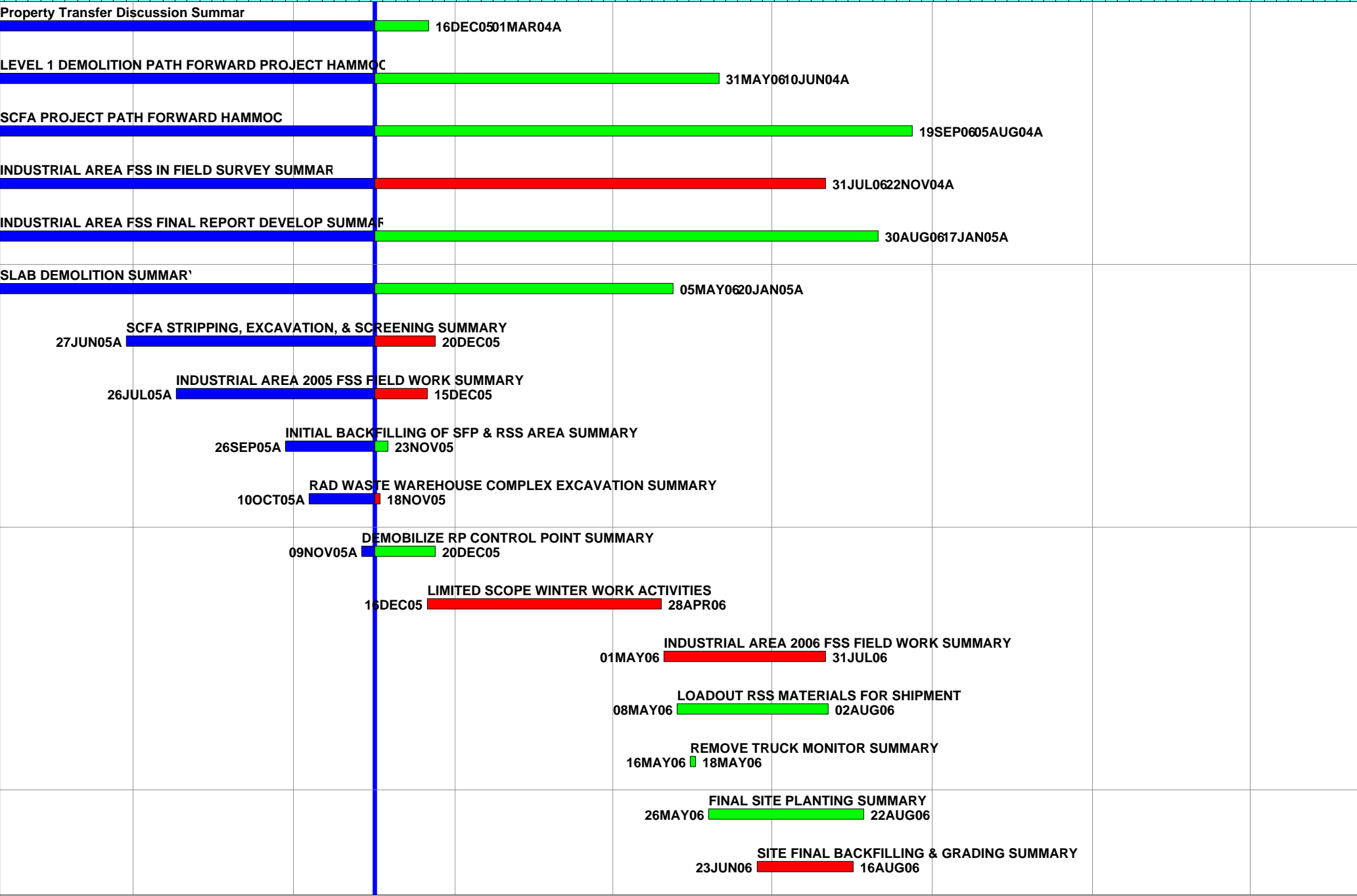
YANKEE ATOMIC

	A	B	C	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AC
301		MATERIALS & SUPPLIES SUMMARY																				
302	INDEX		NOMINAL \$	WITH CONTINGENCY																		
303				2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	TOTALS
304		M&S TOTAL		16,198	24,664	978	752	752	722	722	722	722	722	722	722	722	722	2,053	2,922	4,101	2,625	61,538
305	17.01	OUTSIDE SERVICES - M&S		15,968	23,293	689	463	463	463	463	463	463	463	463	463	463	463	1,794	2,663	3,762	2,434	55,697
306	17.02	SAFETY SUPPLIES		0	0	11	11	11	11	11	11	11	11	11	11	11	11	11	11	7	0	161
307	17.03	IT SUPPLIES		0	0	17	17	17	17	17	17	17	17	17	17	17	17	17	17	15	13	260
308	17.04	OFFICE SUPPLIES		0	0	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	17	177
309	17.05	POSTAGE & FREIGHT		0	0	13	13	13	11	11	11	11	11	11	11	11	11	11	11	9	4	174
310	17.06	DIRECT MATERIALS		125	1,026	28	28	28	28	28	28	28	28	28	28	28	28	28	28	110	11	1,658
311	17.07	PUBLICATIONS		0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	34
312	17.08	ADVERTISING		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
313	17.09	UTILITIES - ELECTRIC		68	243	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	116	2,159
314	17.10	TELEPHONE		36	101	92	92	92	64	64	64	64	64	64	64	64	64	64	64	64	39	1,219
315																						

Volume 2

Exhibit YA-11 (Part 1)

Supporting Documentation for the 2005 Estimate

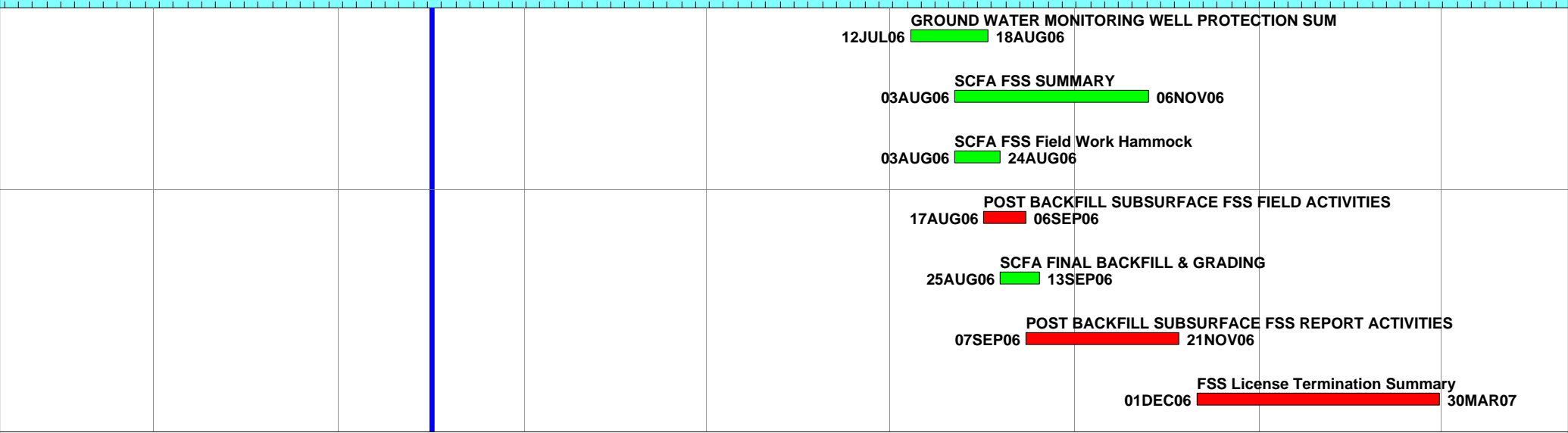


Data Date: 16NOV05
 Run Date: 16NOV05 08:10

DAY1
 Sheet 1 of 2

YANKEE ROWE PATH FORWARD LEVEL 1 SCHEDULE
 November 16, 2005

	Early Bar
	Progress Bar
	Critical Activity



Data Date: 16NOV05
Run Date: 16NOV05 08:10

DAY1

Sheet 2 of 2

YANKEE ROWE PATH FORWARD LEVEL 1 SCHEDULE
November 16, 2005



	A	B	C	D
1		YANKEE ATOMIC ELECTRIC COMPANY		
2		2005 DECOMMISSIONING ESTIMATE		
3				
4		SUMMARY		
5				
6		D&D TOTAL	YR - CTC 10-1-05 through 2022 Rev. 1 - Final.xls	
7				
8	8.00	D&D (INC D&D OF SFP)		
9				
10	28.02	D&D Spent Fuel Pool Phase 2		
11	48.01	D&D Phase 4		
12	208.02	D&D Phase 20		
13				
14	208.60	D&D Incentives		
15	208.70	D&D - Other		
16				
17	1.01	YAEC OVERSIGHT STAFFING		
18				
19	1.02	STAFF AUGMENTATION		
20				
21	2.00	BENEFITS		
22				
23	3.00	INSURANCE		
24				
25	4.15	PROPERTY TAX		
26				
27	5.00	REGULATORY FEES		
28	4.16	DOE D&D ASSESSMENT FEE		
29	5.00	MISCELLANEOUS		
30	17.00	MATERIALS/SUPPLIES		
31				
32	16.00	OTHER INCOME		
33				
36	1.03	SECURITY ADMINISTRATION		
37	1.04	ENHANCED SECURITY		
38				
39		LONG TERM SF STORAGE (TOTAL)	YR - CTC 10-1-05 through 2022 Rev. 1 - Final.xls	
40				
41	68.30	FTOC ISFSI (CAPITAL)		
42	68.40	(CANISTER RELATED)		
43				
44	68.60	FTOC Incentives		
45	68.70	FTOC Other (FUEL TRANSFER)		
46				
47	1.01	YAEC OVERSIGHT STAFFING		
48				
49	1.02	STAFF AUGMENTATION		
50				
51		D&D LT SF STORAGE		
52				
53	2.00	BENEFITS		
54				
55	3.00	INSURANCE		
56				
57	4.15	PROPERTY TAXES		
58				
59	69.00	DOE REIMBURSEMENTS		
60				
61	5.00	REGULATORY FEES		
62				
63	4.00	MISCELLANEOUS		
64	17.00	MATERIALS/SUPPLIES		
65				
66	16.00	OTHER INCOME		
67				
70	1.03	SECURITY ADMINISTRATION	Securitas.pdf	
71	1.04	ENHANCED SECURITY		
72				
73		TOTAL DECOMMISSIONING		

YANKEE ATOMIC

	A	B	C
1	FERC	YANKEE ATOMIC ELECTRIC COMPANY	
2	INDEX	2005 DECOMMISSIONING ESTIMATE	
3		BENEFITS SUMMARY	
4		BENEFITS TOTAL	
5		PENSION QUALIFIED(1)	
6		PENSION ADMIN(LGL/ACT)(1)	
7	2.03	PENSION - NONQUAL	
8		VEBA (MEDICAL)	
9		VEBA (LIFE)	
10		VEBA ADMIN(LGL/ACT)(1)	
11		VEBA EOL ADMIN	
12			
13		BENEFITS OTHER:	
14	2.08	HEALTH & MEDICAL INS.	
15	2.09	GROUP LIFE INS.	
16	2.10	COBRA	
17	2.11	DISABILITY	
18		VACATION BUY BACK	
19	2.13	SEVERANCE	
20	2.19	RETENTION	
21	2.20	OTHER COMPENSATION	
22	2.21	BONUS/DPIP	
23			
24	2.22	OFFICER CONTRACTS/BENE.	
25	2.23	DENTAL	
26	2.24	ED REIMBURSEMENT	
27	2.25	EMPLOYEE RELOCATION	
28			
29	2.14	401K	
30	2.15	PAYROLL TAXES	
31	2.16	AWARDS	
32	2.17	WORKERS COMP	
33			
34	2.18	VACATION ACCRUAL	
35			
36		Y-EMPLOYEES TOTAL	
37		PLANT	
38		CORPORATE	
39			
40			
41			
42		NOTES:	
43		(1)FROM PLAN ASSETS	

YANKEE ATOMIC

	A	B	C	D
1	FERC	YANKEE ATOMIC ELECTRIC COMPANY		
2	INDEX	2005 DECOMMISSIONING ESTIMATE		
3		INSURANCE SUMMARY		
4		INSURANCE TOTAL	AON 2003 YA Forecast.doc	
5	3.01	NUCLEAR LIABILITY		
6	3.02	NUCLEAR PROPERTY		
7		PROPERTY - Under Other		
8	3.04	D&O		
9		PRIMARY LIABILITY - Under General		
10		EXCESS LIABILITY - Under General		
11		EIM LIABILITY - Under General		
12	3.07	CRIME		
13	3.08	AUTO		
14	3.09	FIDUCIARY		
15		SPECIAL CRIME - Under Other		
16		INTERNATIONAL DIC - Under Other		
17		INSURANCE CONSULTANT - Under Other		
18		NON-OWNED AIRCRAFT - Under Other		
19		TRAVEL ACCIDENT - Under Other		
20		D&O ERP		
21		EXCESS LIABILITY ERP - Under General		
22		EIM LIABILITY ERP - Under General		
23	3.14	GENERAL LIABILITY		
24	3.15	INSURANCE OTHER	Marsh USA Risk.pdf	

YANKEE ATOMIC

	A	B	C	D	E
1	FERC	YANKEE ATOMIC ELECTRIC COMPANY			
2	INDEX	2005 DECOMMISSIONING ESTIMATE			
3		MISCELLANEOUS SUMMARY			
4		MISCELLANEOUS TOTAL			
5	4.01	DOE LITIGATION	Greenburg Taurig.pdf		
6	4.02	RECORD DOCUMENT SVCS(1)	NE Archives.pdf		
7	4.03	ACCOUNTING SERVICES	Brown & Brown.pdf		
8	4.04	IT	Siroonian.pdf		
9					
10	4.05	OUTSIDE SERVICES - ADMIN			
11		MLLW BOARD ASSESSMENT(2)			
12	4.07	RENT & LEASES	Williams Scotsman.pdf		
13	4.08	FERC RATE CASES			
14	4.09	CORPORATE LEGAL	Day Berry & Howard.pdf	Ropes & Gray.pdf	
15	4.10	DUES & MEMBERSHIPS			
16	4.11	GOVERNMENT RELATIONS	Capstick.pdf		
17	4.12	VEHICLES			
18	4.13	EMPLOYEE EXPENSES			
19	4.17	INTERNAL AUDIT	Control Solutions Intrnl.pdf		
20					
21	4.15	PROPERTY TAX	Town of Rowe.pdf		
22	4.16	DOE D&D ASSESSMENT	DOE Annual.pdf		
23					
24	4.18	EXTERNAL AUDIT	PriceWaterhouse.pdf		
25	4.24	AFFILIATE LABOR			
26	4.25	AFFILIATE EXPENSE			
27	4.20	COMMUNITY RELATIONS			
28	4.21	TAX AUDIT			
29	4.26	ACTUARIAL	Hewitt.pdf		
30	4.23	TAXES OTHER THAN INCOME			
31					
32		NOTES:			
33		(1)PLANT PORTION INCLUDES TAIL ONLY (BASE COST IN DOC ESTIMATE)			
34		(2)NONE			

YANKEE ATOMIC

	A	B	C	D
1	FERC	YANKEE ATOMIC ELECTRIC COMPANY		
2	INDEX	2005 DECOMMISSIONING ESTIMATE		
3		REGULATORY FEES SUMMARY		
4		REGULATORY FEES TOTAL		
5	5.01	NRC LICENSE	NRC Application 2005.pdf	
6	5.02	NRC ANNUAL FEE	NRC Q1 2005.pdf	
7	5.03	NRC INSPECTIONS	NRC Q4 2005.pdf	
8	5.04	MASS DPH	Mass DPH.pdf	
9	5.05	MDEP(1)	Mass DEP.pdf	
10		EPA(1)		
11		FEMA(1)		
12		NRC LICENSE TERMINATION		

Account Category	FERC Index	Phase #	Project #	Project Desc.	Natural Acct. #	Last name	First Name	Department	CC#	Comments	2005	
Benefits	2.13	20	A060	YR Admin Costs	61060	(blank)	(blank)	Finance & Admin	8801	Severance (includes payroll taxes)	0	
	20 Total											0
	2.13 Total											0
	2.09	06	F063	Long Term Fuel Storage	66600	(blank)	(blank)	Operations	6531	Group Life Ins.	0	
	06 Total											0
	2.09 Total											0
	2.10	06	F063	Long Term Fuel Storage	66660	(blank)	(blank)	Operations	6531	Cobra	0	
	06 Total											0
	2.10 Total											0
	Benefits Total											0
Insurance	3.01	06	F063	Long Term Fuel Storage	83555	(blank)	(blank)	Operations	6531	Nuclear Liability	0	
	06 Total											0
	3.01 Total											0
	3.02	06	F063	Long Term Fuel Storage	83550	(blank)	(blank)	Operations	6531	Nuclear Property	0	
	06 Total											0
	3.02 Total											0
	3.04	06	F063	Long Term Fuel Storage	83565	(blank)	(blank)	Operations	6531	D&O	0	
	06 Total											0
	3.04 Total											0
	3.07	06	F063	Long Term Fuel Storage	83570	(blank)	(blank)	Operations	6531	Crime	0	
	06 Total											0
	3.07 Total											0
	3.08	06	F063	Long Term Fuel Storage	83585	(blank)	(blank)	Operations	6531	Auto	0	
	06 Total											0
	3.08 Total											0
	3.09	06	F063	Long Term Fuel Storage	83590	(blank)	(blank)	Operations	6531	Fiduciary	0	
	06 Total											0
	3.09 Total											0
	3.14	06	F063	Long Term Fuel Storage	83575	(blank)	(blank)	Operations	6531	Environmental Impairment Liability Insurance General Liability	0	
	06 Total											0
3.14 Total											0	
3.15	06	F063	Long Term Fuel Storage	83580	(blank)	(blank)	Operations	6531	Insurance Other	0		
06 Total											0	
	20	A060	YR Admin Costs	83580	(blank)	(blank)	Finance & Admin	8801	All Insurances Oct. - Dec. 2005 then roll to LT ISFSI Ops.	180,000		
20 Total											180,000	
3.15 Total											180,000	
Insurance Total											180,000	
M&S	17.01	20	A060	YR Admin Costs	74200	(blank)	(blank)	Executive	8811	IMAC Services to D&D Completion	20,000	
	20 Total											20,000
		04	D026	RAD Waste Transport & Disposal	74200	(blank)	(blank)	Waste	6500	Asphalt around the site	0	
										Decon and demob of 106 boxes @ \$500/box	0	
										FTE Sump / Alley Way	840,000	
										Fuel, Service Building	840,000	
										General Waste Oct. - Dec. 2005	1,428,000	
										PCB / RAD in ABC Lot	0	
										PCB / RAD under power lines	420,000	
										RAD Sludge from Septic and Leechfield	0	
									RE remediation of areas	0		
									Remediate under legacy stock piles	0		

M&S										17.04 Total	0
	17.05	06	F063	Long Term Fuel Storage	80350	(blank)	(blank)	Operations	6531	Postage & Freight	0
	06 Total										0
17.05 Total										0	
	17.06	06	F063	Long Term Fuel Storage	80400	(blank)	(blank)	Operations	6531	Direct Materials	0
	06 Total										0
17.06 Total										0	
	17.07	06	F063	Long Term Fuel Storage	85050	(blank)	(blank)	Operations	6531	Publications	0
	06 Total										0
17.07 Total										0	
	17.09	04	D064	Base D&D	85550	(blank)	(blank)	D&D	6500	Utilities - Electric for D&D only	62,000
	04 Total										62,000
		06	F063	Long Term Fuel Storage	85550	(blank)	(blank)	Operations	6531	Utilities - Electric	0
	06 Total										0
17.09 Total										62,000	
	17.10	06	F063	Long Term Fuel Storage	85600	(blank)	(blank)	Operations	6531	Telephone	0
	06 Total										0
		20	A060	YR Admin Costs	85600	(blank)	(blank)	Finance & Admin	8801	Business Operations Includes Cellular Telephones	3,000 30,000
	20 Total										33,000
17.10 Total										33,000	
M&S Total										14,725,120	
Misc											
	4.07	04	D026	RAD Waste Transport & Disposal	69050	(blank)	(blank)	Waste	6500	Rental of Intermodals	12,000
			D064	Base D&D	69050	(blank)	(blank)	D&D	6500	All other Equipment Rental outside of Cianbro's contract Rental of ~12 trailers @ \$500/month	45,000 18,000
	04 Total										75,000
4.07 Total										75,000	
	4.02	06	F063	Long Term Fuel Storage	77955	(blank)	(blank)	Operations	6531	New England Archive ROWE	0 0
	06 Total										0
		20	A060	YR Admin Costs	77955	(blank)	(blank)	Finance & Admin	8801	Business Operations	24,000
	20 Total										24,000
4.02 Total										24,000	
	4.03	06	F063	Long Term Fuel Storage	77750	(blank)	(blank)	Operations	6531	Accounting Service Benefits Administration Payroll Accounting (ADP) Tax Services	0 0 0 0
	06 Total										0
4.03 Total										0	
	4.04	06	F063	Long Term Fuel Storage	77800	(blank)	(blank)	Operations	6531	High Speed Internet (T1) Miscellaneous Services Professional Services (Rowe) Special Projects Special Projects (Upgrades)	0 0 0 0 0
	06 Total										0
4.04 Total										0	
	4.05	06	F063	Long Term Fuel Storage	77950	(blank)	(blank)	Operations	6531	401K Admin Fee's B&B Utility Acct/Tax Consulting Miscellaneous Consulting	0 0 0
	06 Total										0
4.05 Total										0	
	4.07	04	D064	Base D&D - Contingency	86800	(blank)	(blank)	Executive	8811	D&D Contingency (10%)	1,987,607

Regulatory	5.02 Total								75,000			
	5.03	20	A060	YR Admin Costs	84550	(blank)	(blank)	Nuclear Safety & Reg. Affairs	6560	Review of all FSS and LTP Documents	0	
	20 Total											0
	5.03 Total											0
	5.02	06	F063	Long Term Fuel Storage	84520	(blank)	(blank)	Operations	6531	NRC Annual Fee	0	
	06 Total											0
	5.02 Total											0
	5.03	06	F063	Long Term Fuel Storage	84550	(blank)	(blank)	Operations	6531	NRC Inspections	0	
	06 Total											0
	5.03 Total											0
	5.04	06	F063	Long Term Fuel Storage	84560	(blank)	(blank)	Operations	6531	Mass DPH	0	
	06 Total											0
	5.04 Total											0
	5.05	06	F063	Long Term Fuel Storage	84570	(blank)	(blank)	Operations	6531	MDEP	0	
	06 Total											0
5.05 Total											0	
Regulatory Total											75,000	
Staffing	1.01	20	A060	YR Admin Costs	61050	(blank)	(blank)	Executive	8811	(blank)	96,000	
	20 Total											96,000
	04	D064	Base D&D	61050	(blank)	(blank)	D&D	6500	(blank)	14,400		
							Rad Protection	6540	(blank)	36,000		
		D077	FSS	61050	(blank)	(blank)	FSS	6543	(blank)	31,680		
		D414	Environmental Site Closure	61050	(blank)	(blank)	Site Closure	6543	(blank)	70,320		
	04 Total											152,400
	06	F063	Long Term Fuel Storage	61050	(blank)	(blank)	Operations	6531	Roll to ISFSI Jan 06	66,000		
	06 Total											66,000
	20	A060	YR Admin Costs	61050	(blank)	(blank)	Finance & Admin	8801	(blank)	108,300		
							Legal	8811	(blank)	15,600		
							Nuclear Safety & Reg Affairs	6410	(blank)	20,000		
	20 Total											143,900
	1.01 Total											458,300
	1.02	20	A060	YR Admin Costs	74025	(blank)	(blank)	Executive	8811	(blank)	69,000	
	20 Total											69,000
	04	D026	RAD Waste Transport & Disposal	74025	(blank)	(blank)	Waste	6500	(blank)	42,000		
		D064	Base D&D	74025	(blank)	(blank)	D&D	6500	(blank)	547,583		
							Rad Protection	6540	(blank)	686,370		
		D077	FSS	74025	(blank)	(blank)	FSS	6543	General Support	165,000		
									(blank)	1,460,013		
		D414	Environmental Site Closure	74025	(blank)	(blank)	Site Closure	6543	E-Lab Support	96,000		
									(blank)	203,400		
	04 Total											3,200,366
	06	F063	Long Term Fuel Storage	74025	(blank)	(blank)	Operations	6531	Roll to ISFSI Jan 06	54,000		
									(blank)	108,600		
	06 Total											162,600
	20	A060	YR Admin Costs	74025	(blank)	(blank)	Finance & Admin	8801	(blank)	150,888		
							Nuclear Safety & Reg Affairs	6410	(blank)	89,400		
	20 Total											240,288
1.02 Total											3,672,254	

Staffing	1.02	06	F063	Long Term Fuel Storage	74025	(blank)	(blank)	Operations	6531	ISFSI Manager	0	
										ISFSI Operations Specialist	0	
										Maintenance Tech.	0	
										Office Manager	0	
										Outsourced technical resources	0	
										Part Time Business Manager	0	
										Part Time ISFSI Programs Mgr.	0	
										Part Time President	0	
										Part Time VP/CFO	0	
	<hr/>											
		06 Total										0
		20	A001	Ferc Rate Case	76550	(blank)	(blank)	Legal	8811	Another FERC Case (includes litigation)	300,000	
			A060	YR Admin Costs	76550	(blank)	(blank)	Legal	8811	Business Operations	30,000	
										General Counsel - Includes Trans Canada Issue	600,000	
										Legal Consulting	30,000	
	<hr/>											
	20 Total										960,000	
<hr/>												
	1.02 Total										960,000	
1.05	06	F063	Long Term Fuel Storage	76550	(blank)	(blank)	Operations	6531	5 shifts of 7 for 2006, 5 shifts of 6 for 2007 forward, industrial security from 2020-2022	0		
									7 Security supv. For 2006, 6 for 2007 forward, industrial security from 2020-2022	0		
<hr/>												
	06 Total										0	
<hr/>												
	1.05 Total										0	
<hr/>												
Staffing Total											5,090,554	
Grand Total											23,732,141	

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	GRAND TOTALS	D&D (Oct. 05 - Mar. 07)	DRY STORAGE (Oct. 05 - Dec.22)
553,000	0																553,000	553,000	0
553,000	0																553,000	553,000	0
553,000	0																553,000	553,000	0
3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	51,000	0	51,000
3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	51,000	0	51,000
3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	51,000	0	51,000
125,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,000	202,000	0	202,000
125,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,000	202,000	0	202,000
125,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,000	202,000	0	202,000
125,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77,000	202,000	0	202,000
681,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	80,000	806,000	553,000	253,000
233,000	256,000	282,000	310,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	0	5,173,000	0	5,173,000
233,000	256,000	282,000	310,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	0	5,173,000	0	5,173,000
233,000	256,000	282,000	310,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	341,000	0	5,173,000	0	5,173,000
75,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	0	1,230,000	0	1,230,000
75,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	0	1,230,000	0	1,230,000
75,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	77,000	0	1,230,000	0	1,230,000
151,000	166,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	640,000	3,519,000	0	3,519,000
151,000	166,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	640,000	3,519,000	0	3,519,000
151,000	166,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	183,000	640,000	3,519,000	0	3,519,000
22,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	406,000	0	406,000
22,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	406,000	0	406,000
22,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	406,000	0	406,000
2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	34,000	0	34,000
2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	34,000	0	34,000
2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	34,000	0	34,000
32,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,000	0	32,000
32,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,000	0	32,000
32,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32,000	0	32,000
106,668	106,668	106,667	106,667	106,667	106,667	106,667	106,667	106,667	0	0	0	0	0	0	0	0	960,005	0	960,005
157,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	165,000	248,000	2,880,000	0	2,880,000
263,668	271,668	271,667	271,667	271,667	271,667	271,667	271,667	271,667	165,000	165,000	165,000	165,000	165,000	165,000	165,000	248,000	3,840,005	0	3,840,005
263,668	271,668	271,667	271,667	271,667	271,667	271,667	271,667	271,667	165,000	165,000	165,000	165,000	165,000	165,000	165,000	248,000	3,840,005	0	3,840,005
72,000	72,000	55,000	55,000	55,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	789,000	0	789,000
72,000	72,000	55,000	55,000	55,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	789,000	0	789,000
0	0																180,000	180,000	0
0	0																180,000	180,000	0
72,000	72,000	55,000	55,000	55,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	969,000	180,000	789,000
850,668	868,668	894,667	922,667	953,667	938,667	938,667	938,667	938,667	832,000	832,000	832,000	832,000	832,000	832,000	832,000	954,000	15,203,005	180,000	15,023,005
20,000	0																40,000	40,000	0
20,000	0																40,000	40,000	0
280,000	0																280,000	280,000	0
53,000	0																53,000	53,000	0
504,000	0																1,344,000	1,344,000	0
0	0																840,000	840,000	0
0	0																1,428,000	1,428,000	0
100,800	0																100,800	100,800	0
0	0																420,000	420,000	0
466,000	0																466,000	466,000	0
70,000	0																70,000	70,000	0
70,000	0																70,000	70,000	0

6,720,000	0																	6,720,000	6,720,000	0	
70,000	0																	70,000	70,000	0	
0	0																	176,000	176,000	0	
56,000	0																	896,000	896,000	0	
140,000	0																	245,000	245,000	0	
5,950,000	0																	10,950,000	10,950,000	0	
1,600,000	0																	1,600,000	1,600,000	0	
0	0																	10,000	10,000	0	
0	0																	250,000	250,000	0	
300,000	0																	1,125,000	1,125,000	0	
1,100,000	0																	1,197,000	1,197,000	0	
13,450	0																	13,450	13,450	0	
13,450	0																	13,450	13,450	0	
182,920	0																	182,920	182,920	0	
0	0																	667,120	667,120	0	
16,140	0																	16,140	16,140	0	
0	0																	250,000	250,000	0	
200,000	0																	320,000	320,000	0	
1,000,000	250,000																	1,500,000	1,500,000	0	
595,000	5,000																	1,028,000	1,028,000	0	
19,500,760	255,000																	32,301,880	32,301,880	0	
0	150,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	3,150,000	0	3,150,000	
0	150,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	3,150,000	0	3,150,000	
300,000	0																	450,000	450,000	0	
96,000	0																	120,000	120,000	0	
348,000	0																	435,000	435,000	0	
756,000	0																	945,000	945,000	0	
80,000	0																	110,000	110,000	0	
1,580,000	0																	2,060,000	2,060,000	0	
21,100,760	405,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	37,551,880	34,401,880	3,150,000	
137,000	0																	215,000	215,000	0	
280,000	0																	280,000	280,000	0	
200,000	0																	200,000	200,000	0	
200,000	0																	200,000	200,000	0	
56,000	0																	77,000	77,000	0	
873,000	0																	972,000	972,000	0	
60,000	0																	75,000	75,000	0	
60,000	0																	75,000	75,000	0	
933,000	0																	1,047,000	1,047,000	0	
0	0												1,210,000	2,000,000	3,067,000	2,000,000		8,277,000	0	8,277,000	
75,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	153,000	13,000		3,335,000	0	3,335,000	
0	0																	1,470,000	0	1,470,000	
75,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	1,431,000	2,221,000	3,220,000	2,013,000	13,082,000	0	13,082,000	
75,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	221,000	1,431,000	2,221,000	3,220,000	2,013,000	13,082,000	0	13,082,000	
0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	6,000	0	146,000	0	146,000
0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	6,000	0	146,000	0	146,000
0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	6,000	0	146,000	0	146,000
0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	14,000	12,000	236,000	0	236,000	
0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	14,000	12,000	236,000	0	236,000	
0	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	14,000	12,000	236,000	0	236,000	
0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	15,000	6,000	161,000	0	161,000	
0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	15,000	6,000	161,000	0	161,000	
0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	15,000	6,000	161,000	0	161,000	

0	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	15,000	6,000	161,000	0	161,000
0	12,000	12,000	12,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	8,000	4,000	158,000	0	158,000
0	12,000	12,000	12,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	8,000	4,000	158,000	0	158,000
0	12,000	12,000	12,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	8,000	4,000	158,000	0	158,000
0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	100,000	10,000	460,000	0	460,000	
0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	100,000	10,000	460,000	0	460,000	
0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	100,000	10,000	460,000	0	460,000	
0	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000	31,000	0	31,000	
0	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000	31,000	0	31,000	
0	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000	31,000	0	31,000	
0	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	1,000	31,000	0	31,000	
221,000	0																	283,000	283,000	0	
221,000	0																	283,000	283,000	0	
0	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,680,000	0	1,680,000	
0	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,680,000	0	1,680,000	
221,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	105,000	1,680,000	0	1,680,000	
0	84,000	84,000	84,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	35,000	983,000	0	983,000	
0	84,000	84,000	84,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	35,000	983,000	0	983,000	
10,000	0																	13,000	13,000	0	
82,000	0																	112,000	112,000	0	
92,000	0																	125,000	125,000	0	
92,000	84,000	84,000	84,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	58,000	35,000	1,108,000	125,000	983,000	
22,421,760	889,000	684,000	684,000	656,000	656,000	656,000	656,000	656,000	656,000	656,000	656,000	656,000	656,000	656,000	1,866,000	2,656,000	3,728,000	2,386,000	55,943,880	35,856,880	20,087,000
32,000	0																	44,000	44,000	0	
61,000	0																	106,000	106,000	0	
64,000	12,000																	94,000	94,000	0	
157,000	12,000																	244,000	244,000	0	
157,000	12,000																	244,000	244,000	0	
0	96,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	89,430	185,430	0	185,430
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	200,940	200,940	0	200,940
0	96,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290,370	386,370	0	386,370
96,000	0																	120,000	120,000	0	
96,000	0																	120,000	120,000	0	
96,000	96,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	290,370	506,370	120,000	386,370
0	471,250	198,000	198,000	198,000	148,500	148,500	148,500	148,500	148,500	148,500	148,500	148,500	148,500	148,500	148,500	148,500	148,500	2,847,250	0	2,847,250	
0	57,653	36,800	36,800	36,800	36,800	36,800	36,800	36,800	36,800	36,800	36,800	36,800	36,800	36,800	36,800	36,800	36,800	609,653	0	609,653	
0	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	72,000	0	72,000	
0	84,000	84,000	84,000	84,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	42,000	840,000	0	840,000	
0	617,403	323,300	323,300	323,300	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	4,368,903	0	4,368,903	
0	617,403	323,300	323,300	323,300	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	231,800	4,368,903	0	4,368,903	
14,154	14,154	14,154	14,154	14,154	7,077	7,077	7,077	7,077	7,077	7,077	7,077	7,077	7,077	7,077	7,077	7,077	7,077	155,694	0	155,694	
0	2,900	2,900	2,900	2,900	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	1,450	29,000	0	29,000	
180,000	144,000	144,000	96,000	96,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	1,380,000	0	1,380,000	
0	7,200	7,200	7,200	7,200	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	3,600	72,000	0	72,000	
0	0	0	0	15,000	0	0	0	7,500	0	7,500	0	7,500	0	7,500	0	7,500	0	37,500	0	37,500	
194,154	168,254	168,254	120,254	135,254	72,127	72,127	79,627	72,127	72,127	79,627	72,127	72,127	72,127	79,627	72,127	72,127	72,127	1,674,194	0	1,674,194	
194,154	168,254	168,254	120,254	135,254	72,127	72,127	79,627	72,127	72,127	79,627	72,127	72,127	72,127	79,627	72,127	72,127	72,127	1,674,194	0	1,674,194	
3,000	3,000	3,000	3,000	3,000	0	0	0	0	0	0	0	0	0	0	0	0	0	15,000	0	15,000	
36,400	36,400	36,400	18,200	18,200	18,200	18,200	18,200	18,200	18,200	18,200	18,200	18,200	18,200	18,200	18,200	18,200	18,200	364,000	0	364,000	
60,000	50,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	560,000	0	560,000	
99,400	89,400	69,400	51,200	51,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	939,000	0	939,000	
99,400	89,400	69,400	51,200	51,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	48,200	939,000	0	939,000	
3,530,711	109,405																	5,627,723	5,627,723	0	

3,530,711	109,405																	5,627,723	5,627,723	0
0	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	18,000	24,000	36,000	36,000	24,000	336,000	0	336,000
667,018	685,611	734,901	630,681	689,006	615,218	624,018	615,968	715,218	660,177	605,302	609,952	608,352	726,902	956,352	709,477	815,789	11,839,799	0	11,839,799	
667,018	703,611	752,901	648,681	707,006	633,218	642,018	633,968	733,218	678,177	623,302	627,952	626,352	750,902	992,352	745,477	839,789	12,175,799	0	12,175,799	
4,197,729	813,016	752,901	648,681	707,006	633,218	642,018	633,968	733,218	678,177	623,302	627,952	626,352	750,902	992,352	745,477	839,789	17,803,522	5,627,723	12,175,799	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	400,000	400,000	0	400,000	
0	0	1,000,000	0	0	0	0	0	0	1,000,000	0	0	0	0	1,000,000	0	1,000,000	4,000,000	0	4,000,000	
0	0	0	0	500,000	0	0	0	0	500,000	0	0	0	0	500,000	0	500,000	2,000,000	0	2,000,000	
160,000	70,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	200,000	2,110,000	0	2,110,000	
160,000	70,000	1,120,000	120,000	620,000	120,000	120,000	120,000	1,120,000	620,000	120,000	120,000	120,000	120,000	1,620,000	120,000	2,100,000	8,510,000	0	8,510,000	
160,000	70,000	1,120,000	120,000	620,000	120,000	120,000	120,000	1,120,000	620,000	120,000	120,000	120,000	120,000	1,620,000	120,000	2,100,000	8,510,000	0	8,510,000	
20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	340,000	0	340,000	
5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	85,000	0	85,000	
2,588	2,588	2,588	2,588	2,588	2,588	2,588	2,588	2,588	2,588	2,588	2,588	2,588	2,588	2,588	2,588	2,588	43,996	0	43,996	
27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	468,996	0	468,996	
250,000	0																325,000	325,000	0	
40,000	0																40,000	40,000	0	
1,330,000	0																2,660,000	2,660,000	0	
1,620,000	0																3,025,000	3,025,000	0	
1,647,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	27,588	3,493,996	3,025,000	468,996	
0	34,000	2,000	2,000	2,000	2,000	36,000	2,000	2,000	2,000	2,000	2,000	2,000	40,000	2,000	2,000	2,000	136,000	0	136,000	
0	34,000	2,000	2,000	2,000	2,000	36,000	2,000	2,000	2,000	2,000	2,000	2,000	40,000	2,000	2,000	2,000	136,000	0	136,000	
0	34,000	2,000	2,000	2,000	2,000	36,000	2,000	2,000	2,000	2,000	2,000	2,000	40,000	2,000	2,000	2,000	136,000	0	136,000	
125,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	1,613,000	0	1,613,000	
125,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	1,613,000	0	1,613,000	
125,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	93,000	1,613,000	0	1,613,000	
130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	2,210,000	0	2,210,000	
130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	2,210,000	0	2,210,000	
130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	130,000	2,210,000	0	2,210,000	
96,000	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	696,000	0	696,000	
96,000	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	696,000	0	696,000	
96,000	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	696,000	0	696,000	
0	0	0	0	56,250	0	0	0	0	56,250	0	0	0	0	0	56,250	0	168,750	0	168,750	
0	112,000	64,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	1,016,000	0	1,016,000	
0	112,000	64,000	60,000	116,250	60,000	60,000	60,000	60,000	116,250	60,000	60,000	60,000	60,000	60,000	116,250	60,000	1,184,750	0	1,184,750	
0	112,000	64,000	60,000	116,250	60,000	60,000	60,000	60,000	116,250	60,000	60,000	60,000	60,000	60,000	116,250	60,000	1,184,750	0	1,184,750	
2,500	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	22,500	0	22,500	
2,500	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	1,250	22,500	0	22,500	
2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,500	0	2,500	
7,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	47,500	0	47,500	
7,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	47,500	0	47,500	
0	54,000	0	0	0	0	54,000	0	0	0	0	0	54,000	0	0	0	54,000	216,000	0	216,000	
0	9,000	0	0	9,000	0	0	0	0	0	0	0	0	0	0	0	0	18,000	0	18,000	
0	63,000	0	0	9,000	0	54,000	0	0	0	0	0	54,000	0	0	0	54,000	234,000	0	234,000	
0	63,000	0	0	9,000	0	54,000	0	0	0	0	0	54,000	0	0	0	54,000	234,000	0	234,000	
329,070	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	665,070	0	665,070	
329,070	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	665,070	0	665,070	
329,070	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	21,000	665,070	0	665,070	
7,239,441	2,386,661	2,811,443	1,637,023	2,275,598	1,478,933	1,575,733	1,487,183	2,578,933	2,080,142	1,476,517	1,527,667	1,510,067	1,604,117	3,338,067	1,647,442	4,009,874	44,326,305	9,016,723	35,309,582	
100,000	0																175,000	175,000	0	
100,000	0																175,000	175,000	0	

100,000	0																	175,000	175,000	0
500,000	250,000																	750,000	750,000	0
500,000	250,000																	750,000	750,000	0
500,000	250,000																	750,000	750,000	0
240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	323,000	323,000	4,246,000	0	4,246,000
240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	323,000	323,000	4,246,000	0	4,246,000
240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	240,000	323,000	323,000	4,246,000	0	4,246,000
15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	255,000	0	255,000
15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	255,000	0	255,000
15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	255,000	0	255,000
15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	255,000	0	255,000
47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	799,000	0	799,000
47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	799,000	0	799,000
47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	799,000	0	799,000
47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	47,000	799,000	0	799,000
3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	51,000	0	51,000
3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	51,000	0	51,000
3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	51,000	0	51,000
3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	51,000	0	51,000
905,000	555,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	305,000	388,000	388,000	6,276,000	925,000	5,351,000
256,000	0																	352,000	352,000	0
256,000	0																	352,000	352,000	0
32,000	0																	46,400	46,400	0
10,000	0																	46,000	46,000	0
126,720	31,680																	190,080	190,080	0
264,000	66,000																	400,320	400,320	0
432,720	97,680																	682,800	682,800	0
90,000	0																	156,000	0	156,000
90,000	0																	156,000	0	156,000
284,500	0																	392,800	392,800	0
62,400	0																	78,000	78,000	0
0	0																	20,000	20,000	0
346,900	0																	490,800	490,800	0
1,125,620	97,680																	1,681,600	1,525,600	156,000
85,000	0																	154,000	154,000	0
85,000	0																	154,000	154,000	0
114,149	38,050																	194,198	194,198	0
713,280	0																	1,260,863	1,260,863	0
347,720	0																	1,034,090	1,034,090	0
577,500	99,000																	841,500	841,500	0
1,841,315	192,316																	3,493,644	3,493,644	0
0	0																	96,000	96,000	0
75,000	0																	278,400	278,400	0
3,668,964	329,365																	7,198,695	7,198,695	0
72,000	0																	126,000	0	126,000
115,000	0																	223,600	0	223,600
187,000	0																	349,600	0	349,600
244,768	0																	395,656	395,656	0
240,000	60,000																	389,400	389,400	0
484,768	60,000																	785,056	785,056	0
4,425,732	389,365																	8,487,351	8,137,751	349,600

187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	187,200	3,182,400	0	3,182,400
135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	135,200	2,298,400	0	2,298,400
114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	114,400	1,944,800	0	1,944,800
104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	104,000	1,768,000	0	1,768,000
100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,700,000	0	1,700,000
80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	1,360,000	0	1,360,000
80,000	80,000																	160,000	0	160,000
175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	175,000	2,975,000	0	2,975,000
90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	1,530,000	0	1,530,000
1,065,800	1,065,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	16,918,600	0	16,918,600
3,600,000	0																	3,900,000	3,900,000	0
80,000	0																	110,000	110,000	0
900,000	90,000																	1,590,000	1,590,000	0
80,000	0																	110,000	110,000	0
4,660,000	90,000																	5,710,000	5,710,000	0
5,725,800	1,155,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	985,800	22,628,600	5,710,000	16,918,600
2,100,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	120,000	120,000	27,540,000	0	27,540,000
700,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	100,000	50,000	9,250,000	0	9,250,000
2,800,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	220,000	170,000	36,790,000	0	36,790,000	
2,800,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	2,400,000	220,000	170,000	36,790,000	0	36,790,000	
14,077,152	4,042,845	3,385,800	3,385,800	3,385,800	3,385,800	3,385,800	3,385,800	3,385,800	3,385,800	3,385,800	3,385,800	3,385,800	3,385,800	3,385,800	3,385,800	1,205,800	1,155,800	69,587,551	15,373,351	54,214,200
46,175,021	8,745,174	8,083,910	6,937,490	7,579,065	6,767,400	6,864,200	6,775,650	7,867,400	7,261,942	6,658,317	6,709,467	6,691,867	7,995,917	10,519,867	7,804,242	8,973,674	192,142,741	61,904,954	130,237,787	

Record Request 4

Request:

Please indicate the dollar amount of all projects in the Regional Transmission Expansion Plan (“RTEP”).

Response:

As stated on Page 114 of the Regional System Plan, “the region has 272 transmission projects in various stages of planning, construction, and implementation with a total cost of about \$3.0 billion.”

Prepared by or under the supervision of: Susan L. Hodgson