Schacht & McElroy

Michael R. McElroy Leah J. Donaldson

Members of the Rhode Island and Massachusetts Bars

Attorneys at Law

Michael@McElroyLawOffice.com Leah@McElroyLawOffice.com

21 Dryden Lane Post Office Box 6721 Providence, RI 02940-6721

(401) 351-4100 fax (401) 421-5696

January 30, 2017

Todd Anthony Bianco Coordinator Rhode Island Energy Facility Siting Board 89 Jefferson Boulevard Warwick, RI 02888

Re:

Invenergy Thermal Development LLC - Clear River Energy Center

Docket No. SB-2015-06

Dear Dr. Bianco:

Enclosed for filing in this matter are an original and 10 copies of the Town of Burrillville's 22nd Set of Data Requests to Invenergy Thermal Development LLC. Electronic copies have been sent to the service list.

If you have any questions, please feel free to call.

Very truly yours.

Michael R. McElroy

MRMc:tmg

cc: Service List

Burrillville Invenergy EFSB Data Requests Set 22

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS ENERGY FACILITY SITING BOARD

IN RE: INVENERGY THERMAL DEVELOPMENT LLC's

APPLICATION TO CONSTRUCTION THE : DOCKET No. SB-2015-06

CLEAR RIVER ENERGY CENTER IN

BURRILLVILLE, RHODE ISLAND

THE TOWN OF BURRILLVILLE'S 22nd SET OF DATA REQUESTS TO INVENERGY THERMAL DEVELOPMENT LLC

- Under the water plan, is it correct that ammonia deliveries increased from 2 per month to 15 per month, or a 13 truckload per month delivery? That equals 26 new trips to and from the site. Please explain the reasons for the increase and the details.
- 22-2 Under the water plan, is it correct that Water Filter Bed media turnover introduces 2 new truck trailers on the roadway per month? That equals 4 trips to and from the site per month. Please explain.
- 22-3 Under the water plan, is it correct that Onsite water storage tank increased from 1,000,000 gallons (1 MG) to 2.25 MG? That is a 125% size increase, which in all likelihood, increases the footprint of impervious at the site. Please explain.
- Under the water plan, is it correct that you now propose an Onsite Wastewater Treatment System ("OWTS") to treat wastewater from the office and domestic spaces? Do you agree that this will require an OWTS permit through RIDEM? Is there any potential for treated process wastewater to be introduced to this system? Please explain the details.
- Under the water plan, is it correct that water replenish rate after an oil fired operation event is 11 trucks per day, or 22 trips to and from the site? Is this a guarantee? Please explain.
- Under the water plan, is it correct that oil replenish rate after an oil fired operation event is 7 trucks per day, or 14 trips to and from the site? Is this a guarantee? Please explain.
- Under the water plan, is it correct that you have assumed an oil run event duration for 3 days? What if there is an extended run of this power plant for more than 3 days while running on oil? Do you agree that this would increase the number of truck trips to and from the site during a week's time or longer? Please explain.
- 22-8 Under the water plan, is it correct that the worst case scenario you present is that oil tank depletion (2 MG) will equal 19 trucks per day to replenish, or 38 trips to and from the site? Is this a guarantee? Please explain.
- 22-9 Under the water plan, is it correct that the average truck rate after an oil operation event will be 22 trucks per day new traffic or 44 trips to and from the site? Could this be exceeded? Please explain.

- 22-10 Under the water plan, is it correct that the traffic engineer assumes each truck carries 8,000 gallons per truck but the water host agreement indicates a truck is 7,200 gallons per truck? Do you agree that a recalculation of the traffic engineer's figures are needed, which will increase the truck figures identified above in items 1 through 9? Please explain and provide the recalculation.
- 22-11 Under the water plan, do you agree that Table 2 of McMahon's traffic report is now underestimated due to estimated tanker truck size, and assumes only a 3-day operation event running on oil, so it technically is not the "worst case scenario"? Please explain.
- 22-12 Under the water plan, is it correct that Johnston's signed agreement is dated 1/6/17 by the Mayor, which is 4 days before the Johnston Town Council authorized the Mayor to enter such an agreement with Invenergy? Do you believe this agreement is valid? Please explain.
- 22-13 Under the water plan, is it correct that Invenergy stated to the EFSB that 2 trucks per day on average will be needed to deliver water? However, Johnston's agreement indicates 3 trucks per day and up to 5 trucks per day will be needed on average to deliver water to the site. Do you agree that information to the EFSB needs to be amended accurately reflect which figure is correct? Please explain and amend as needed.
- 22-14 Under the water plan, is it correct that under the Johnston water agreement, CREC has allowed themselves a provision to alter its water consumption at any time? What if CREC decides to sell water 3rd party to another vendor, outside of their sole use? Do you agree that there is no provision in the agreement that would prevent you from doing so? Please explain.
- What will happen if an oil operation event occurs more frequently, or lasts longer due to a gas shortage? All the events above indicate that in addition to the figures provided, a 3 truck a day rate is needed just to supply water in addition to the figures above. Do you agree? Please explain.
- 22-16 Please provide Schedule 1 to the Benn Water Agreement.
- 22-17 Please specifically identify and explain the status of the "all necessary permits and/or local approvals" needed as described in the last paragraph of 2.0 of the Water Supply Plan.
- 22-18 How exactly will Invenergy "limit winter distillate oil firing" as discussed in paragraph 2.2.1 (third paragraph)? Will the CREC be subject to pay for performance payments? If so, how much?
- 22-19 Mr. Niland recently publicly stated that the facility will cost approximately \$1 billion to build, not \$700 million. What is the impact of this \$300 million cost increase in Invenergy's financial projections? Has Invenergy revised its financial model based on this \$1 billion cost estimate? If not, why not? If so, please provide a copy.
- 22-20 Has Invenergy requested PA consulting Group ("PA") to update its "monthly 20-year forecast (2019 through 2038) of the ISO-NE power market and a 20-year forecast (2019

- through 2038) of PEC's operations and cash flows," based on the revised Water Supply Plan filed with the EFSB on January 1, 2017? If not, why not? If so, please provide a copy.
- When providing a copy of any analysis, please provide a copy of the output of the model in sufficient detail to understand the forecasts.
- 22-22 If the PA forecast of future operations has not been updated, provide a copy of the most recent forecasts by Invenergy or any other consultant working for Invenergy relating to the operation of the CREC.
- 22-23 Provide the following annual data:
 - a. Annual number of MWH the CREC is anticipated to produce operated on natural gas between 2019 and 2038 broken down by calendar year;
 - b. Annual number of MWH the CREC is anticipated to produce operated on ultra-low sulfur distillate ("ULSD") between 2019 and 2038 broken down by calendar year;
 - c. Annual cost of water in \$/MWH added to the variable cost of the unit when firing ULSD.
- 22-24 Provide the estimated monthly number of mobile demineralization trailers that will be needed per calendar year between 2019 and 2038 to operate the CREC and the total cost.
- 22-25 Provide all cost benefit analyses prepared or considered by Invenergy in selecting its most recent source of water in the Water Supply Plan submitted to the EFSB.
- 22-26 Provide all water ranking analyses or other documents analyzing the costs, benefits and shortcomings Invenergy developed or considered prior to submission of the Water Supply Plan to the EFSB.
- 22-27 Can an industrial accident anywhere on the power plant site trigger a subsequent or chain reaction at the compressor station site? Please explain.
- 22-28 How will the Spectra compressor station and pipeline be protected from an event potentially triggering a larger scale accident at the Spectra site? Has this potential been calculated into the scope of the impact area proximate to the site?
- 22-29 Does the change in plant processes associated with the reduction in water usage have any impact on site and neighborhood safety? Please explain.
- 22-30 Please provide the identity and location of all power plants Invenergy or its subsidiaries (or other operators) operate with the newly proposed water/sewer saving technology to be incorporated into the CREC plant.

¹ See PA letter dated June 16, 2015.

- 22-31 There is mention of summer time evaporative cooling usage at a rate of 4,600 gallons per hour (gph). There is limited mention of the duration for such an event (seldom during evenings, etc.), but no defined duration per event.
 - a. How many hours per day would evaporative cooling usage occur?
 - b. How many days per year on average would evaporative cooling usage occur?
- 22-32 There are four (4) water balance diagrams showing different typical scenarios, but none of the scenarios include evaporative cooling usage.
 - a. How much of the water used during the evaporative cooling scenarios would be consumptive (i.e., result in losses that would require make-up water)?
 - b. What would be the source of this water?
 - c. How would it be supplied to the site?
- Assuming a 3-day oil-fired event, as outlined in the report as a worst-case scenario, do you agree that approximately 2.2M gallons would be consumed? It is unclear in the water plan as to the capacity of the various storage tanks (service/fire water and demineralized water). What are all the proposed on site water storage capacities?
- 22-34 The plan outlines a lengthy refill strategy of up to 1 month where approximately 9 additional trucks per day (72,000 gpd) will be used.
 - a. Is there a minimum water storage capacity required or planned at the site for fire protection?
 - b. Is there a plan to have some peak water truck delivery (for example, 30 to 60 trucks on Day 1 of the refill) in order to satisfy fire protection needs?
- 22-35 Is it possible that this revised process may impact the overall footprint of the facility and further impact wetlands? Please explain, and please submit a site plan for the revised facility.
- 22-36 Is it true that with the reduced process water demand for the project, the local water suppliers may have adequate capacity to provide water to the CREC? Could a local water supply be piped to the site, eliminating the impacts of trucking water to the site?
- 22-37 Could onsite subsurface conditions be evaluated to determine if the site could provide both process and potable water to the facility?
- 22-38 Do you have agreements with a treatment facility to take the wastewater? If so, please provide copies. If not, please explain why not.
- 22-39 Please verify the water truck planned capacity, which has been reported as both 7,200 gallons and 8,000 gallons.

- 22-40 The Trip Generation in the original report (May 2016) does not specifically reference an oil-fired event. Please explain in detail the assertion that the generated traffic from such an event has been reduced.
- 22-41 Is there a plan for monitoring and/or enforcing the voluntary extension of the oil-firing replenishment duration? Are the specifics of this duration extension documented somewhere? Wouldn't this be inefficient and costly for the operators? Please explain.
- What truck percentages were used in the previous signalized intersection analyses and in the updated analysis? Please explain.
- 22-43 Please provide the Synchro © (computer analysis) files for the signalized intersection analyses for both the current projections and the original projections.
- 22-44 Please provide a copy of Johnston's wholesale water agreement with Providence Water.
- Please provide the total estimated truck emissions that will be generated on an annual basis, by type and amount, for all of the trucks coming and going from the facility:
 - a. During the construction period.
 - b. During the operating period.

Please explain what impact these emissions will have on the people who live in Burrillville and the wildlife near the plant.

- 22-46 Do you agree that diesel exhaust has been categorized as an INRC class 1 carcinogen? If not, please explain.
- 22-47 Do you agree with the following excerpt from an article written by the Union of Concerned Scientists? Please explain anything you disagree with:

Health Impacts of Diesel Pollution

Diesel-powered vehicles and equipment account for nearly half of all nitrogen oxides (NOx) and more than two-thirds of all particular matter (PM) emissions from US transportation sources.

Particulate matter or soot is created during the incomplete combustion of diesel fuel. Its composition often includes hundred of chemical elements, including sulfates, ammonium, nitrates, elemental carbon, condensed organic compounds, and even carcinogenic compounds and heavy metals such as arsenic, selenium, cadmium and zinc. Though just a fraction of the width of a human hair, particulate matter varies in size from coarse particulates (less than 10 microns in diameter) to fine particulates (less than 2.5 microns) to ultrafine particulates (less than 0.1 microns). Ultrafine particulates, which are small enough to penetrate the cells of the lungs, make up 80-95% of diesel soot pollution.

Particulate matter irritates the eyes, nose, throat, and lungs, contributing to respiratory and cardiovascular illnesses and even premature death. Although everyone is susceptible to diesel soot pollution, children, the elderly, and individuals with preexisting respiratory conditions are the most vulnerable. Researchers estimate that, nationwide, tens of thousands of people die prematurely each year as a result of particulate pollution. Diesel engines contribute to the problem by releasing particulates directly into the air and be emitting nitrogen oxides and sulfur oxides, which transform into "secondary" particulates in the atmosphere.

Diesel emissions of nitrogen oxides contribute to the formation of ground level ozone, which irritates the respiratory system, causing coughing, choking, and reduced lung capacity. Ground level ozone pollution, formed when nitrogen oxides and hydrocarbon emissions combine in the presence of sunlight, presents a hazard for both healthy adults and individuals suffering from respiratory problems. Urban ozone pollution has been linked to increased hospital admissions for respiratory problems such as asthma, even at levels below the federal standards for ozone.

Diesel exhaust has been classified a potential human carcinogen by the U.S. Environmental Protection Agency (EPA) and the International Agency for Research on Cancer. Exposure to high levels of diesel exhaust has been shown to cause lung tumors in rats, and studies of humans routinely exposed to diesel fumes indicate a greater risk of lung cancer. For example, occupational health studies of railroad, dock, trucking, and bus garage workers exposed to high levels of diesel exhaust over many years consistently demonstrate a 20 to 50 percent increase in the risk of lung cancer or mortality.

- What effect, if any, will the change in operating processes as set forth in the water plan have on data previously provided in the application and data responses? Please explain.
- 22-49 CREC's traffic Consultant McMahon Transportation Engineers and Planners has analyzed the intersection of Pascoag Main and South Main Street Intersection's Level of Service (LOS) and reported that it degrades to "E" during construction for "short periods." Please have the consultant re-evaluate this intersection for the water refill truck traffic both during construction and post-construction and during water and oil refilling operations and provide a copy.
- 22-50 Please have the CREC Traffic Consultant review and analyze tanker truck movements through the Pascoag Main/South Main Street and the Route 100 (Church Street) and High Street intersection because these movements require water tanker trucks to cross the centerline in order to make the turns and provide a copy. Please explain whether this movement will likely affect the LOS.
- 22-51 Please have the CREC Traffic Consultant review and report on the truck turning radii versus the road geometry. This needs to be revisited. Do you agree that Invenergy/RIDOT

- will need easements to widen the radii at the Route 100 (Church Street) and High Street intersection, and that road geometry versus tanker truck turning radii will slow traffic and create roadway centerline conflicts at a confusing intersection? Please explain your answer.
- 22-52 Please have the CREC Traffic Consultant review and report on the corner geometry versus turn radii at the Church Street corner adjacent to the Community Baptist Church and School. This intersection is 1,000 feet north of Route 100/High Street intersection.
- 22-53 Please have the CREC Traffic Consultant review and report on the sight distances a the Route 100 corner at Serio's Pizzeria. There is an abandoned building that limits sight distances at this corner located 200 feet south of Lauren Hill/Route 100 Intersection.
- 22-54 Does the new cooling method increase the amounts of hazardous/contaminated materials such as ammonia, fuel, sewage, etc. to be transported over roadways through the Town and State? Please explain.
- What is the increased projection of accidents and spills which could occur by the increase in truck traffic at the four intersections/corners described above? Please explain.
- 22-56 What size are ammonia containing delivery trucks? If the amount is increased, can ammonia containing trucks use an alternate route to the plant through a less populated area? The area along Route 100 from Steere Farm Road to Serio's Pizzeria is our most populated area in town, with two nursing homes (Bayberry Commons and Overlook Nursing Home) and two schools (Steere Farm Elementary and Baptist Community Church/School) within 1,500 feet of roadway. Please answer and explain.
- 22-57 Is Johnston your one exclusive primary water source or are you still considering any other water sources?
- 22-58 What will you do if Providence refuses to allow Johnston to re-sell water to Invenergy?

Respectfully submitted, Town of Burrillville By its attorneys

William C. Dimitri, Esq. #2414

Town Solicitor 462 Broadway

Providence, RI 02909-1626

Tel: (401) 474-4370 Fax: (401) 273-5290 Fax: (401) 273-5290 bill@dimitrilaw.com

Date: January 30, 2017

Michael R. McElroy, Esq. #2627

Leah J. Donaldson, Esq. #7711 Assistant Town Solicitors

21 Dryden Lane P.O. Box 6721

Providence, RI 02940-6721

Tel: (401) 351-4100 Fax: (401) 421-5696

<u>Michael@McElroyLawOffice.com</u> <u>Leah@McElroyLawOffice.com</u>

CERTIFICATE OF SERVICE

I hereby certify that on the 30th day of January, 2017, I sent a copy of the foregoing to the attached service list.

Theresa Gallo ()

Burrillville Invenergy EFSB Data Requests Set 22

SB-2015-06 Invenergy CREC Service List as of 01/27/2017

Name/Address	E-mail	Phone/FAX
File an original and 10 copies with EFSB:	Todd.Bianco@puc.ri.gov;	401-780-2106
Todd Bianco, Coordinator	Patricia.lucarelli@puc.ri.gov;	
Energy Facility Siting Board	Margaret.Curran@puc.ri.gov;	
89 Jefferson Boulevard	janet.coit@dem.ri.gov;	
Warwick, RI 02888	Catherine.Pitassi@doa.ri.gov;	
Margaret Curran, Chairperson Janet Coit, Board Member	susan.forcier@dem.ri.gov;	
	rayna.maguire@dem.ri.gov;	
Assoc. Dir., Div. of Planning Parag Agrawal	Tayna.magune(a)dem.m.gov;	
Patti Lucarelli Esq., Board Counsel	Dama a A amazzal (a Janai)	
Susan Forcier Esq., Counsel	Parag.Agrawal@doa.ri.gov;	
Rayna Maguire, Asst. to the Director DEM Catherine Pitassi, Asst. to. Assoc. Dir. Plann.		
Parties (Electronic Service Only, Unless by Request)		
Invenergy Thermal Development LLC	ashoer@apslaw.com;	401-274-7200
Alan Shoer, Esq.	ashoci(to/apsiaw.com,	101-2/4-7200
Richard Beretta, Esq.	1	
Elizabeth Noonan, Esq.	rberetta@apslaw.com;	
Nicole Verdi, Esq.	enoonan@apslaw.com;	
Adler, Pollock & Sheehan	nverdi@apslaw.com;	
One Citizens Plaza, 8 th Floor Providence, RI 02903	jniland@invenergyllc.com;	312-224-1400
1 10vidence, Ri 02903	James de la companya	312 221 1 100
John Niland, Dir. Of Business Development	TEA O	All Control of the Co
Tyrone Thomas, Esq., Asst. General Counsel	Tthomas@invenergyllc.com;	
Invenergy Thermal Development LLC		
One South Wacker Drive, Suite 1900		
Chicago, IL 60600		
Town of Burrillville	Michael@mcelroylawoffice.com;	401-351-4100
Michael McElroy, Esq., Special Counsel		
Leah Donaldson, Esq., Special Counsel		
Schacht & McElroy	leah@mcelroylawoffice.com;	
PO Box 6721		
Providence, RI 02940-6721		
******	dimitrilaw@icloud.com;	401-474-4370
William Dimitri, Esq., Acting Town Solicitor		
Conservation Law Foundation	Jelmer@clf.org;	401-351-1102
Jerry Elmer, Esq.	Mgreene@clf.org;	
Max Greene, Esq.	7	
55 Dorrance Street		
Providence RI, 02903		
Ms. Bess B. Gorman, Esq.	Bess.Gorman@nationalgrid.com;	781-907-1834
Assistant General Counsel and Director		
Legal Department, National Grid		

40 Sylvan Road Waltham, MA 02451	Mark.rielly@nationalgrid.com;	
Mark Rielly, Esq.		
Senior Counsel		
Office of Energy Resources	Andrew.Marcaccio@doa.ri.gov;	401-222-3417
Andrew Marcaccio, Esq.		
Nick Ucci, Chief of Staff		
Chris Kearns, Chief Program Development	Nicholas.Ucci@energy.ri.gov;	401-574-9100
One Capitol Hill		_ 401-374-7100
Providence, RI 02908	Christopher.Kearns@energy.ri.gov;	
	egc@levitan.com;	
Ellen Cool Levitan & Associates	Brenna.McCabe@doa.ri.gov;	_
		401 720 0 000
Rhode Island Building and Construction Trades Council	gmancinilaw@gmail.com;	401-739-9690
Gregory Mancini, Esq.		
Sinapi Law Associates, Ltd.		
2374 Post Road, Suite 201		
Warwick, RI 02886		
Residents of Wallum Lake Road, Pascoag, RI	ccapizzo@shslawfirm.com;	401-272-1400
Dennis Sherman and Kathryn Sherman		
Christian Capizzo, Esq.	kags8943@gmail.com;	
Shechtman Halperin Savage, LLP		
1080 Main Street		
Pawtucket, RI 02869		401 704 2 600
Residents of Wallum Lake Road, Pascoag, RI Paul Bolduc and Mary Bolduc	jkeoughjr@keoughsweeney.com;	401-724-3600
Joseph Keough Jr., Esq.		
41 Mendon Avenue		
Pawtucket, RI 02861	oatyss1@verizon.net;	401-529-0367
Paul and Mary Bolduc	Gatyssi Wverizon.net,	401-329-0307
915 Wallum Lake Road		
Pascoag, RI 02859		
Abutter David B. Harris	msendley@cox.net;	401-349-4405
Michael Sendley, Esq.	,	.01 5 15 1 105
600 Putnam Pike, St. 13		
Greenville, RI 02828		
Interested Persons (Electronic Service Only)		
Harrisville Fire District	ras@sinapilaw.com;	401-739-9690
Richard Sinapi, Esq.		
Joshua Xavier, Esq.	jdx@sinapilaw.com;	-
2347 Post Road, Suite 201	Juagsmaphaw.com,	
Warwick, RI 02886		
Residents of 945 Wallum Lake Road, Pascoag,	nickgorham@gorhamlaw.com;	401-647-1400
RI (Walkers)		
Nicholas Gorham, Esq.	edaigle4@gmail.com;	-
P.O. Box 46 North Scituate, RI 02857		
INOTHI SCHUAIC, NI UZOS/		

Peter Nightingale, member Fossil Free Rhode Island 52 Nichols Road Kingston, RI 02881	divest@fossilfreeri.org;	401-789-7649
Sister Mary Pendergast, RSM 99 Fillmore Street Pawtucket, RI 02860	mpendergast@mercyne.org;	401-724-2237
Patricia J. Fontes, member Occupy Providence 57 Lawton Foster Road South Hopkinton, RI 02833	Patfontes167@gmail.com;	401-516-7678
Burrillville Land Trust Marc Gertsacov, Esq. Law Offices of Ronald C. Markoff 144 Medway Street Providence, RI 02906	marc@ronmarkoff.com;	401-272-9330
Paul Roselli, President Burrillville Land Trust PO Box 506 Harrisville, RI 02830	proselli@cox.net;	401-447-1560
Rhode Island Progressive Democrats of America Andrew Aleman, Esq. 168 Elmgrove Avenue Providence, RI 02906	andrew@andrewaleman.com;	401-429-6779
Fighting Against Natural Gas and Burrillville Against Spectra Expansion Jillian Dubois, Esq. The Law Office of Jillian Dubois 91 Friendship Street, 4 th Floor Providence, RI 02903	jillian.dubois.esq@gmail.com;	401-274-4591
Burrillville Town Council c/o Louise Phaneuf, Town Clerk 105 Harrisville Main Street Harrisville, RI 02830	lphaneuf@burrillville.org;	401-568-4300
Thomas J. Kravitz, Town Planner Christine Langlois, Deputy Planner Town of Burrillville 144 Harrisville Main Street Harrisville, RI 02830	tkravitz@burrillville.org; clanglois@burrillville.org;	401-568-4300
	jraymond@burrillville.org;	
Joseph Raymond, Building Official Michael C. Wood, Town Manager Town of Burrillville 105 Harrisville Main Street Harrisville, RI 02830	mcwood@burrillville.org;	401-568-4300 ext. 115

Mr. Leo Wold, Esq. Department of Attorney General 150 South Main Street Providence, RI 02903	LWold@riag.ri.gov;	401-274-4400
Public Utilities Commission Cynthia Wilson Frias, Esq., Dep. Chief of Legal Alan Nault, Rate Analyst	Cynthia.Wilsonfrias@puc.ri.gov; Alan.nault@puc.ri.gov;	401-941-4500
Division of Public Utilities and Carriers John J. Spirito, Esq., Chief of Legal Steve Scialabba, Chief Accountant Tom Kogut, Chief of Information	john.spirito@dpuc.ri.gov; steve.scialabba@dpuc.ri.gov; thomas.kogut@dpuc.ri.gov;	401-941-4500
Matthew Jerzyk, Deputy Legal Counsel Office of the Speaker of the House State House, Room 302 Providence RI, 02903	mjerzyk@rilin.state.ri.us;	401-222-2466
Hon. Cale Keable, Esq., Representative of Burrillville and Glocester	Cale.keable@gmail.com;	401-222-2258
Nick Katkevich	nkatkevich@gmail.com;	
Ambar Espinoza	aespinoza@ripr.org;	
Joseph Bucci, Acting Administrator Highway and Bridge Maintenance Operations RI Department of Transportation	joseph.bucci@dot.ri.gov;	
Jared Rhodes, Chief Statewide Planning Program	jared.rhodes@doa.ri.gov;	
Jennifer Sternick Chief of Legal Services RI Department of Administration	Jennifer.sternick@doa.ri.gov;	
Doug Gablinske, Executive Director TEC-RI	doug@tecri.org;	
Tim Faulkner ecoRI News 111 Hope Street Providence, RI 02906	tim@ecori.org;	401-330-6276
Robert Tormey Conanicut Energy, LLC	rjtormey@conanicutenergy.com;	617-306-1601
Sally Mendzela	salgalpal@hotmail.com;	
Keep Burrillville Beautiful Paul LeFebvre	paul@acumenriskgroup.com;	401-714-4493
Mark Baumer	everydayyeah@gmail.com;	
Nisha Swinton Food & Water Watch New England	nswinton@fwwatch.org;	
Kaitlin Kelliher	Kaitlin.kelliher@yahoo.com;	

Joe Piconi, Jr.	jiggzy@hotmail.com;
Hon. Aaron Regunberg Representative of Providence, District 4	Aaron.regunberg@gmail.com;
Paul Ernest	paulwernest@gmail.com;
Skip Carlson	scarlson@metrocast.net;
Kathryn Scaramella	kscaramella@outlook.com;
Diana Razzano	Dlrazzano13@verizon.net;
David Goldstein	tmdgroup@yahoo.com;
Douglas Jobling	djobling@cox.net;
Claudia Gorman	corkyhg@gmail.com;
Curt Nordgaard	Curt.nordgaard@gmail.com;
Colleen Joubert	Colleenj1@cox.net;
Matt Smith Food & Water Watch	msmith@fwwatch.org;
Christina Hoefsmit, Esq. Senior Legal Counsel RI Department of Environmental Management	Christina.hoefsmit@dem.ri.gov;
Steven Ahlquist, RIFuture	atomicsteve@gmail.com;
Pascoag Utility District	mkirkwood@pud-ri.org;
William Bernstein, Esq. Michael Kirkwood, General Manager	Wlblaw7@gmail.com;
Robert Ferrari, Northeast Water Solutions, Inc.	rferrari@nwsi.net;
Ben Weilerstein Toxics Action Center	ben@toxicsaction.org;
Russ Olivo Woonsocket Call	rolivo232@gmail.com;
Celine Schmidt	celine_schmidt@brown.edu;
Suzanne Enser	svetromile@gmail.com;