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City of Dover, New Hampshire

OFFICE OF GENERAL LEGAL COUNSEL

August 17, 2015

VIA MAIL AND EMAILED TO Jane.Murray@des.nh.gov

Jane Murray Site Evaluation Committee NH Dept. of Environmental Services P. O. Box 95 29 Hazen Drive Concord, NH 03302

Re: Sea-3, Inc. Request for Exemption NHSEC No. 2015-01

Dear Ms. Murray:

Enclosed for filing in connection with Sea-3, Inc.'s Request for Exemption, please find the original and three copies of the City of Dover's Witness List, along with three copies each of the named witness Prefiled Testimony.

I certify that copies of the above referenced documents have been sent to all parties listed on the SEC's Service List in the above captioned matter.

Anthony I. Blenkinsop City Attorney

Enc.

Sincerely,

Cc: Michael Iacopino, Esq. J. Michael Joyal, Jr., City Manager Service List (via email)

STATE OF NEW HAMPSHIRE

SITE EVALUATION COMMITTEE

DOCKET NO. 2015-01

<u>CITY OF DOVER'S WITNESS LIST</u> FOR ADJUDICATORY PUBLIC HEARING

NOW COMES the City of Dover, through its attorney, and submits its list of witnesses, together

with their prefiled testimony, pursuant to the Committee's Procedural Order dated June 18, 2015,

as follows:

James Ormand, Deputy Chief Dover Fire Department North End Fire Station 262 Sixth Street Dover, NH 03820

Respectfully submitted on this 17th day of August, 2015.

THE CITY OF DOVER

By:

Anthony I. Blenkinsop City Attorney, NHBA: 14173 288 Central Avenue Dover, NH 03820 Phone: (603) 516-6520 Email: <u>a.blenkinsop@dover.nh.gov</u>

CERTIFICATE OF SERVICE

I certify that on this 17th day of August, 2015 I have provided copies of the foregoing pleading to all parties on the Service List by electronic mail or first class mail.

Anthony I. Blenkinsop

STATE OF NEW HAMPSHIRE

SITE EVALUATION COMMITTEE

DOCKET NO. 2015-01

PREFILED DIRECT TESTIMONY OF JAMES ORMOND

August 17, 2015

Q1: Could you please state your name and address.

A: James Ormond. My work address is 262 Sixth Street, Dover, NH 03820.

Q2: How and where are you employed?

A: I am employed by the Dover, New Hampshire Fire Department. I serve as the Assistant Chief.

Q3: How long have you been with the Dover Fire Department?

A: I have been employed with Dover Fire for the last twenty six years.

Q4: Besides your service with the Dover Fire Department, can you provide a brief overview of your relevant employment history?

A: I am a hazardous materials technician that is pro-board certified through the State of New Hampshire Fire Standards and Training. I have my Certified Fire and Explosion Investigator through National Association of Fire Investigators. I am a current member of the Seacoast Chief Officers Incident Management Team with a role in Safety. I am a school trained Aviation Safety Officer with the U.S. Army.

Q5: Please provide a brief explanation of the roles and responsibilities of the Dover Fire Department?

A: The mission of the Fire & Rescue is to protect the lives and property of the people of Dover, NH, and surrounding communities through mutual aid, from fires, natural disasters, and hazardous materials incidents; to save lives by providing emergency medical services; to prevent fires through prevention and education programs. We are responsible for the public health and

safety through the four step process of: 1. Mitigation, 2. Preparedness, 3. Response 4. Recovery, in the emergency management cycle.

Q6: Does Dover provide and/or participate in mutual aid?

A: Yes, we are vetted partner with local communities of the Seacoast Area to provide personnel and equipment to area emergencies. Newington and Dover are both members of the Seacoast Chief Fire Officers Association that manage the regional hazardous material team: Seacoast Technical Assistance Response Team. We also provide Fire and EMS response to our Communities when our local resources have been exceeded.

Q7: Does Dover respond to mutual aid requests in Newington, New Hampshire?

A: Yes.

Q8: Are you aware of the presence of the SEA3 propane facility in Newington:

A: Yes, I am aware of it.

Q9: Are you aware of SEA3's request to expand its facility in order to store and transfer increased amounts of propane at its Newington facility?

A: Yes, I am aware of it.

Q10: Have you reviewed the pre-filed testimony of Philip R. Sherman, P.E.?

A: Yes.

Q11: Can you describe the potential life safety and fire risks associated with transfer to and the storage of propane at a facility such as the SEA3 facility in Newington?

A: This product presents a risk of fire or spill. There are multiple areas of concern with the LPG product. 1. If there is a large spill the product is heavier than air will isolate a major throughway of the Spaulding Turnpike. The initial isolation area is 330 feet. If it is a large spill the isolation area is ¹/₂ mile in all locations. That distance is representative to SEA 3 and encompassing the Spaulding Turnpike. 2. In the event of a fire of a rail car or other, the evacuation zone is one mile. I understand they expect 16 rail cars a day. This one mile in all directions impacts Dover residents in the locations of: Boston Harbor Road, Wentworth Terrace and the Spaulding Turnpike to approximately Pomeroy Cove. This lies just south of the DMV

on Boston Harbor Road. 3. Most of their literature talks about bringing in the product odorless. This is an increased hazard due to a possible delay in notification to emergency services and an issue of it going undetected. That has a potential of any issue being larger.

Q12: Does the large scale transport, transfer, and storage of propane make the SEA3 facility unique in terms of other industrial facilities that the Dover Fire Department may be called to respond to?

A: Yes, all local facilities do not store the amount of product that SEA3 does and all local facilities operate with a product that is odorized. The SEA3 expansion proposal presents a potential impact that is regional in scope.

Q13: As the Assistant Chief of Dover, a neighboring community to Newington and Portsmouth and the provider of mutual aid to Newington and Portsmouth, what are your concerns about the SEA3 facility in Newington and the proposed expansion of the facility and increased transport of propane via rail?

A: Our primary concern would be a catastrophic event during transport or at the facility - a leak of some sort, but most likely an explosion and fire. Such an event could occur during transport, transfer, and or storage.

Q14: What are your specific concerns?

A: Loss of life is the primary concern. This loss of life is for: facility staff, transportation workers (rail & trucking), other businesses personnel (area businesses), residents, and first responders such as our firefighters and EMT's. Another concern is the impact to the residents of Dover due to the disruption of services of our emergency personnel responding outside of our community and access of a strategic roadway for travel that has the potential for being shut down impacting any south bound traffic.

Q15: In the event of a leak or explosion at the facility or during transport do you anticipate the Dover Fire Department would be called to respond to the SEA3 facility or along the rail lines?

A: Yes, we would go as a mutual response either as station coverage or to the emergency scene. Our membership on the START would also be intimately involved in the mitigation of the leak. In the event of a fire/explosion we would definitely be at the scene. Given the size of the facility and the potential consequences of an explosion there would simply not be enough resources for one municipality to handle.

Q16: Do you have any concerns about responding to the facility?

A: We would respond if called upon, but without knowledge of the facility, training and preplan action steps, we are at a disadvantage. Pre-plans help educate our personnel of the layout of the facility, where potential dangers are, what the areas of priority are. Our response is in accordance with best practices and standard operating procedures, but there is increased risk without steps to protect residences, workers and our first responders. This knowledge could be obtained from SEA3 facility and would be a huge benefit to help ensure public and first responder safety.

Q17: As a mutual aid community with Newington has SEA3 provided you with information on its facility or reached out to the Dover Fire Department about its proposed expansion?

A: No, not to my knowledge.

Q18: Has SEA3 ever contacted the Dover Fire Department, as a mutual aid responder in Newington, regarding its plans for expansion?

A: No, not to my knowledge.

Q19: Has SEA3 ever invited Dover, as a mutual aid responder in Newington, to any sort of first responder training at its facility in Newington?

A: No, not to my knowledge.

Q20: During the SEA3 expansion proceedings before the Newington Planning Board was the City of Dover or the Dover Fire Department contacted about questions or concerns as a provider of mutual aid?

A: No, not to my knowledge.

Q21: Does the pre-filed testimony of Philip R. Sherman, P.E. and his attached report contain an analysis of the ability of Dover to respond to an event at the SEA3 facility or during transport?

A: I did not see such an analysis.

Q22: Do you believe it should have contained one?

A: It is not clear to me that Mr. Sherman was asked to do that. Regardless, I believe the ability of Dover and the surrounding mutual aid communities to effectively respond to an event at the SEA 3 facility or during transport is vitally important to the safety of the public.

Q.23 Do you find anything else contradictory or concerning in Mr. Sherman's report?

A: Yes, the response times for responding Fire Departments do not appear realistic and the supporting data is unclear. Additionally, factors like traffic, time of day, call volume, multiple emergencies, and weather do not appear to have been addressed. I also do not understand the supporting data for the ability to get "about 14 Fire Fighters" on site within seven minutes of a call.

Q24: Does this conclude your testimony?

A: Yes.