PSEG LONG ISLAND LLC

on Behalf of and as Agent for the

LONG ISLAND LIGHTING COMPANY d/b/a LIPA

Southampton to Deerfield Transmission Project

ENVIRONMENTAL MANAGEMENT AND CONSTRUCTION PLAN

Appendix Q

Spill Prevention Control and Countermeasure Plan

1 INTRODUCTION

The following Spill Prevention Control and Countermeasure Plan (the SPCC or the Plan) provides a plan for the storage, handling, transportation, and disposal of potentially harmful substances and protocols for responding to and remediating the effects of any spill in accordance with applicable state and federal laws, regulations, and guidance. It will be the responsibility of the contractor to enact management practices to control non-sediment pollutants associated with construction activities to prevent the generation of pollutants due to improper handling, storage, and spills and prevent the movement of toxic substances from the site.

1.1 Applicable Certificate Conditions

The Certificate Holder will comply with applicable certificate conditions, as follows:

> "15. The Certificate Holder shall keep local fire department and emergency management teams apprised of on-site hazardous chemicals and waste. All such chemicals and waste shall be secured in a locked and controlled area.
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> 16. The Certificate Holder shall notify the New York State Department of Environmental Conservation ("NYSDEC") of any fuel or chemical spill it is required to report in accordance with NYSDEC regulations and guidance, and it shall notify New York State Department of Public Service ("DPS") staff ("Staff") as soon as possible but not to exceed two hours thereafter."
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> "95. The EM&CP shall include Fuel and Chemical Handling Procedures, and a spill response and route emergency plan, including the NYSDEC spill reporting contact number and the Certificate's reporting requirements. This plan shall provide proposed methods of handling spills of petroleum products and any hazardous or controlled substance which may be stored or utilized during construction, operation, or maintenance of this Facility. Spills are required to be reported within 2 hours of identification.
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> 96. All Certificate Holder and Contractor vehicles working on the Project shall have a spill kit that is appropriate for the volume of fuel carried by the vehicle.
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> 97. The Certificate Holder's contractor will retain a qualified spill response company for the duration of the Project and provide that company with maps showing access roads, marshalling yards, and other information that will facilitate response to a spill location.
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> 98. Fuel tanks with storage capacity over 1,100 gallons shall comply with the minimum setbacks under applicable petroleum bulk storage regulations."
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> "93. The Certificate Holder shall perform all construction, operation or maintenance activities in a manner that avoids and minimizes adverse impacts to streams, waterbodies, wetlands, and the one hundred (100) foot adjacent area associated with any State-regulated wetland (adjacent area). The Certificate Holder shall ensure the provisions to protect wetlands, waterbodies, and adjacent areas are followed as specified in the approved EM&CP. In addition, the Certificate Holder shall ensure the following provisions to protect wetlands, waterbodies, and adjacent areas are followed as specified in the approved

EM&CP:

k. Fuel tanks with storage capacities under 1,100 gallons and chemical storage shall be appropriately contained and located a minimum of 300 feet away from any wetland or waterbody. If the minimum setback cannot be achieved, the approved EM&CP shall provide justification and demonstrate that impacts to wetlands and waterbodies shall be avoided or minimized to the maximum extent practicable, including the use of secondary containment.
l. In general, refueling of equipment, mixing, or handling of open containers of pesticides, chemicals labeled "toxic," or petroleum products, shall not be conducted within 100 feet of a stream, waterbody, or freshwater wetland. Requirements for refueling within 100 feet of freshwater wetlands or streams will be allowed under certain circumstances identified below, subject to the practices set forth in the approved EM&CP.
m. Refueling of hand equipment will be allowed within 100 feet of freshwater wetlands or streams when secondary containment is used. Secondary containment will be constructed of an impervious material capable of holding the hand equipment to be refueled and at least 110% of the fuel storage container capacity. Fuel tanks of hand-held equipment will be initially filled in an upland location greater than 100 feet from freshwater wetlands or streams in order to minimize the amount of refueling within these sensitive areas. Crews will have sufficient spill containment equipment on hand at the secondary containment location to provide prompt control and cleanup in the event of a release.
n. Refueling of non-handheld equipment will be allowed within 100 feet of freshwater wetlands or streams when necessary to maintain continuous operations and where removing equipment from a sensitive area for refueling would increase adverse impacts to the sensitive area. All refueling within 100 feet of freshwater wetlands and streams will be done under the direct supervision of the environmental monitor. Fuel tanks of such equipment will be initially filled in an upland location greater than 100 feet from freshwater wetlands or streams in order to minimize the amount of refueling within these sensitive areas. Absorbent pads or portable basins will be deployed under the refueling operation. In addition, the fuel nozzle will be wrapped in an absorbent pad and the nozzle will be placed in a secondary containment vessel (e.g., bucket) when moving the nozzle from the fuel truck to the equipment to be refueled. All equipment operating within 100 feet of a freshwater wetland or stream will have sufficient spill containment equipment on board to provide prompt control and cleanup in the event of a release."

2 PROCEDURE

The transmission cables (XLPE) and the existing certified underground conduits are inert materials and have no liquid or leachable constituents. The cable pulling lubricant will be a non-toxic, water-based gel harmless to humans and environmentally safe. Suitable absorbent materials will be kept available at the site of cable-pulling activities in sufficient quantities for containment and clean-up purposes.

The focus of spill prevention and response measures will therefore be on the minimization of potential impacts related to release of fuels, lubricants, and/or coolants from construction equipment. Construction vehicles will be parked at least 100 feet away from any sensitive environmental resources, such as wetlands, rivers, streams or other water bodies. It should be noted that no wetlands, streams, or other water features were identified within the Project area.

Vehicles and construction equipment will be inspected daily to check that fluids (oil, hydraulic, lubricants, or brake fluid) are not leaking, and that fuels and fluids are stored in proper, labeled containers. While no drilling is anticipated, if necessary, all drilling equipment will have diapers or similar leak containment measures under the equipment overnight to contain spills. No containers used for dispensing fuels, oils, lubricants, chemicals or other potentially harmful substances that may be required during construction, will be stored overnight in the work areas during splice vault excavation, cable installation or site restoration. Suitable absorbent materials will also be kept available at the site of cable-pulling activities in sufficient quantities for containment and clean-up purposes.

Any observation of spills, leaking fluid, or improperly stored fluids may trigger the issuance of a stop-work notice until the situation is resolved, and the appropriate field measures are implemented to avoid future spills. Additionally, such materials must be covered and contained within waste fluid containers in leak proof condition and with secondary containment. Storage containers will be regularly inspected for leaks, corrosion, support or foundation failure, or any signs of deterioration and tested for soundness.

Prior to construction, the Contractor must identify licensed spill response contractor(s) who will be on-call during construction. Construction personnel will be trained in spill response protocols, and spill containment materials will be available near construction equipment and construction vehicles throughout the duration of the Project. The Certificate Holder shall notify Staff and NYSDEC of any fuel or chemical spill it is required to report in accordance with NYSDEC regulations and guidance.

The Certificate Holder shall notify Staff and NYSDEC of any fuel or chemical spill it is required to report in accordance with NYSDEC regulations and guidance. All petroleum spills that occur within New York State must be reported to the New York State Spill Hotline (1-800-457-7362) and PSEG Long Island Spill Hotline (516-824-2485) within two hours of discovery, except spills which meet the following criteria:

1. The quantity is known to be less than five gallons; and
2. The spill is contained and under the control of the spiller; and

3. The spill has not and will not reach New York water or land (soil); and
4. The spill is cleaned up within two hours of discovery.

A spill is considered to have not impacted land if it occurs on an impervious surface such as asphalt or concrete.

Any drip or spill in a dirt or gravel parking lot is considered to have impacted land and is reportable. More details on notification and reporting requirements can be found in Section 11 of the NYSDEC Spill Guidance Manual.

Prior to the start of construction, the Contractor shall provide a list of the petroleum products and hazardous substances to be used in the performance of Project work, along with a Safety Data Sheet (SDS) for each such material. The SDSs will be kept on-site, alongside the health and safety plan, for the duration of the construction. If, during the course of construction, a contractor proposes to use a product not on the original list, the list must be modified and the appropriate SDS provided to the Certificate Holder prior to the use of the material on the Project. PSEG Long Island will keep local fire department and emergency management teams apprised of chemicals and waste materials on the construction site. Such notifications will be provided at least 48 hours prior to the commencement of construction activities within the jurisdictions of the various fire departments and emergency management entities. Due to the different types of regulated materials typically used during construction, different handling and storage procedures may be required.

The Certificate Holder will require Project personnel to adhere to all directions and warnings for products used on the Project. Employees will be trained in the use, storage, handling, spill control, and first aid measures required for these chemicals in accordance with OSHA's Construction Hazardous Communication Standard (29 CFR § 1926.59) (NYSDOT Standard Specifications § 107-05). The on-site Safety Manager will verify that any non-hazardous material encountered during any activity is properly handled.

The on-site storage of hazardous chemicals and waste in above and/or below ground tanks is not anticipated during construction of the Project. In the event of a hazardous substance release, the following spill release reporting procedure will be implemented:

a. Notify the Safety Manager, Project Manager and Environmental Compliance Manager;
b. Contact local police department having jurisdiction in the spill area;
c. Contact local fire department having jurisdiction in the spill area;
d. Contact local emergency officials having jurisdiction in the spill area;
e. Contact Staff and NYSDEC Spill Hotline; and
f. Contact PSEG Long Island Spill Hotline.

The Environmental Compliance Manager will be responsible for contacting Staff and NYSDEC or other

agencies with regard to reportable spills or releases. The Environmental Monitor(s) will also verify that any hazardous materials encountered on-site will be managed and handled in accordance with the applicable regulations found in 6 NYCRR Parts 370-374 and NYSDOT Standard Specifications § 107-10F.

No containers used for dispensing fuels, oils, lubricants, chemicals, or other potentially harmful substances which may be required during construction, will be stored overnight in the work areas during splice vault excavation, cable installation or site restoration. While construction activities are in progress, chemicals and potentially harmful wastes will be secured in locked and controlled areas. Additionally, these materials will not be stored on or near sensitive land uses.

Fuel will be stored appropriately within the identified marshalling yards. Fueling of construction vehicles and equipment may be conducted within the marshalling yards as well. If equipment is fueled onsite by a mobile fuel truck, secondary containment will be utilized at the point of fueling.

Personnel responsible for fueling of vehicles will be fully trained in spill prevention and containment. The construction crews will also be fully briefed on the potential environmental impacts of their actions during the Project orientation. Designated fuel-dispensing vehicles will be returned after each workday to a designated staging site away from the construction areas.

2.2 Other Materials

Construction materials and equipment that are required to be temporarily stored on the Project site will be stored in designated areas only. Such materials will include machinery for construction activities, granular fill material, stockpiled soil, and temporary storage of materials as necessary. Silt fence and/or anchored tarps are recommended to completely enclose areas prior to the close of daily operations on the construction site (and during rain/snow events) to prevent the travel of materials of the designed stockpile areas. Covered dumpsters will be utilized for waste materials. Sanitary waste will be collected from portable units as necessary.