

APPENDIX 15B:
SPILL PREVENTION, CONTROL, AND COUNTERMEASURES PLAN

Section 1

Introduction

This plan is to outline the requirements that will be followed during the construction of the Chinook Solar Project. Because of the size and anticipated duration of the proposed project, a Spill Prevention, Control, and Countermeasure (SPCC) Plan is expected to be required during construction.

The project is located off of Fullam Hill Road in Fitzwillaim, New Hampshire and is consists of approximately 513 acres of land. The site has varying topography that is sloped in all directions, however, within the Project area, topography generally trends to the west and south towards Scott Brook or to the southeast towards Sip Pond and Millers River. The high point of the site is approximately 1,226 feet along Fullam Road and a low point elevation of approximately 980' in the southeast portion of the project area.

These practices and procedures should be considered the minimum requirements. Pursuant to United States Environmental Protection Agency (EPA) Regulations on Oil Pollution Prevention (Title 40 Code of Federal Regulations [40 CFR] Part 112), Spill Prevention, Control and Countermeasure (SPCC) Plans and the New Hampshire Site Evaluation Committee (SEC) requirements outlined in Section 301.03(e)(6)b, and NHDES Env-Or 300 (Above Ground Petroleum Storage Facilities) requirements the facility will develop a plan to follow during construction to reduce pollution associated with spills as required.

Potential Sources of Pollution

Although the details of the construction project have not been finalized it is expected that potentially hazardous materials will be used and stored on site. Hazardous materials are expected to include the following:

During Construction:

- Diesel fuel
- Gasoline
- Hydraulic fluids
- Lubricating oils and fluids
- Oil
- Oily rags or similar wastes from general maintenance

Post-Construction:

- Transformers including step-up transformers and transformers within the substation containing non-hazardous insulating oils

Volumes of oily and hazardous materials will be included in the final SPCC plans once determined. Containment of oily and hazardous materials will be in conformance with NHDES Env-Or 300 (Above Ground Petroleum Storage Facilities) and will likely include double-wall tanks and other spill containment measures.

Additional potential sources of pollution may include refueling of vehicles during construction, leaking equipment, and spills of liquids.

Spill Prevention

Every effort will be taken to prevent spills during construction. This includes but is not limited to the following:

- Good housekeeping practices shall be followed.
 - Limited amount of material shall be stored on site
 - All materials shall be in a neat and orderly manner in their proper containers
 - Manufacturer's recommendations for proper use and disposal shall be followed.
 - The site superintendent shall inspect containers daily to ensure proper use and disposal of all material.
 - Substances shall not be mixed unless recommended by the manufacturer.
 - When possible, all of a product shall be consumed before disposal of a container.
- Spills shall be prevented during vehicle fueling and maintenance.
 - The contractor shall make an effort to perform equipment/ vehicle fueling and maintenance at an off-site facility.
 - The contractor shall provide an on-site fueling and maintenance area that is clean and dry.
 - The contractor shall keep a spill kit at the fueling and maintenance area.
 - The contractor shall vehicles shall be inspected regularly for leaks and damage.
 - The contractor shall use drip pans, drop cloths, or absorbent pads when replacing spent fluid.

Spill Control and Response

Although every effort will be taken to prevent spills and releases, a thorough spill control and response plan will be developed before construction. The following practices will be followed in the event of a spill, and will be incorporated in the final SPCC Plan:

- Equipment will be inspected before use to ensure that there are no leaks and that the equipment does not pose a safety or environmental hazard. Equipment maintenance records will be stored in each piece of equipment.
- Manufactures recommended methods for spill cleanup shall be clearly posted and site personnel shall be made aware of the procedures and the location of the information and cleanup supplies.
- Materials and equipment necessary for spill cleanup shall be kept in the material storage area on site. equipment and materials shall include but not be limited to brooms, dustpans, mops, rags, gloves, goggles, kitty litter, sand, sawdust and plastic or metal trash containers specifically for this purpose.
- All spills shall be cleaned up immediately after discovery. The location of the spill will be documented and recorded as part of the notification protocol.
- The spill area shall be kept well ventilated and personnel shall wear appropriate protective clothing to prevent injury from contact with a hazardous substance.

- Spills of toxic or hazardous material shall be reported to the appropriate local, state or federal agencies as required.
- The site superintendent responsible for day-to-day site operations shall be the spill prevention and cleanup coordination. The site superintendent shall be responsible for training all personnel about the spill prevention and control countermeasures procedures when arriving on site. The site superintendent shall also be responsible for documenting and reporting a reportable spill per the New Hampshire Department of Environmental Services Waste Management Division.

Section 2

Contact Information/Responsible Parties

2.1 Operator(s)/ Subcontractor(s)

Operator(s):

Company or Organization Name:	NextEra Energy Resource, LLC
Name:	To Be Determined
Address:	700 Universe Blvd
City, State, Zip:	Juno Beach, FL 33408
Telephone Number:	561-691-7171
Fax/Email:	Heath.barefoot@nexteraenergy.com
Area of Control:	Owner – Operational control of project plans and specifications

Emergency 24-Hour Contact:

Company or Organization Name:	To Be Determined
Name:	
Telephone Number:	

Subcontractor(s): All subcontractors to complete Subcontractor Certification/
Completed copies shall kept onsite

Company or Organization Name:	To Be Determined
Name:	
Address:	
City, State, Zip:	
Telephone Number:	
Fax/Email:	
Area of Control:	

New Hampshire Department of Environmental Protection

Company or Organization Name:	NHDES Waste Management Division - Spills
Name:	Gardner Warr
Address:	29 Hazen Drive
City, State, Zip:	Concord, NH 03302-0095
Telephone Number:	603-271-3988
Fax/Email:	gardner.warr@des.nh.gov
Area of Control:	Spill Hot Line

Local Emergency

Company or Organization Name: **Fitzwilliam Fire Department**
Address: **6 Church Street**
City, State, Zip: **Fitzwilliam, NH 03447**
Telephone Number: **911 for Emergency (603-585-6561 non-emergency)**

Nearest Hospital

Company or Organization Name: **Cheshire Medical Center**
Address: **580 Court Street**
City, State, Zip: **Keene, NH 03531**
Telephone Number: **603-354-5400**
