

Appendix H – Spill Prevention and Materials Storage Plan



Spill Prevention and Materials Storage Plan

Windsor Locks Solar One 3.0 MW AC Carport PV Project Light Lane, Windsor Locks, Connecticut

Date:

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1. Introduction

This Spill Prevention and Materials Storage Plan was developed for the construction of 3 MW AC carport solar array located at Light Lane, Windsor Locks, CT.

2. General Requirements

The project's location is proximate to sensitive environmental features and as such the Contractor is required to take precautions related to the storage of petroleum materials and equipment refueling. The Contractor is responsible for containing and properly cleaning up any inadvertent fuel or petroleum (i.e., oil, hydraulic fluid, biodegradable transformer insulating fluid, etc.) spill.

The Contractor shall not keep any above ground fuel or oil storage onsite greater than 1,320 gallons in cumulative volume.

The Contractor is responsible for keeping and maintaining a spill containment kit on Site for the duration of the construction of the project. The spill containment kit shall consist of a sufficient supply of absorbent pads and absorbent material, as well as contain this Spill Prevention and Materials Storage Plan. In addition, a waste drum will be kept on site to contain any used absorbent pads/material for proper and timely disposal off site in accordance with applicable local, state, and federal laws.

The Contractor shall make all workers and subcontractors on Site aware of this Spill Prevention and Materials Storage Plan and shall include it as part of their job briefings.

3. Specific Spill Response and Material Handling Procedures

The Contractor should adhere to the following spill response and material handling procedures.

Refueling and Material Storage

- All light duty construction support vehicles shall be fueled off site at a service station.
- Refueling of vehicles on site shall take place in a supervised manner to avoid any overfills.
- Refueling of vehicles or machinery shall take place on an impervious pad with secondary containment designed to contain petroleum fuels.
- Any refueling tanks and/or drums or other hazardous materials that must be kept on site shall be stored on an impervious surface utilizing secondary containment and be kept at least 100 feet from any wetlands or water courses located on site.

Initial Spill Response Procedure

- Immediately stop operation and shut off all equipment
- Remove any sources of ignition

- Locate the source of the spill and contain and/or stop the spill from continuing
- Once the spill is stopped or contained, follow any flow paths of the spill and prevent or contain any further release into sensitive environmental areas.
- Ensure that all contractors and subcontractors on site are notified of the spill.

Spill Clean Up

- Obtain the Spill Response Kit from the designated location on Site
- Place the absorbent materials directly on the spill
- Continue to place the absorbent materials around the spill to prevent any further release
- Ensure that the spill is eliminated or isolated at the source
- Determine the type and approximate amount of material that was spilled
- Contact the appropriate Site contacts and local, state, and/or federal agencies as required.
- Contact a disposal company to properly dispose of any contaminated materials
- Fill a report on the incident.

Reporting

- Complete an incident report for each spill
- Submit a completed incident report to local, state and federal agencies, as required.
- The Connecticut Department of Energy & Environmental Protection (DEEP), Emergency Response Unit should be contacted at: (860) 424-3338, in the event of an emergency spill

4. Site and Emergency Contact Information

<p>Project Owner: Windsor Locks Solar One, LLC Phone: (860) 288-7215</p>	<p>Local Fire Department Gary Ruggiero – Fire Chief 2 Volunteer Drive Windsor Locks, CT 06096 Emergency Calls: 911 Routine Calls: (860) 627-1468</p>
<p>Project Site Contact: Windsor Locks Solar One, LLC Name: Dan Sheridan – Project Superintendent Phone: 860.336.7244</p>	<p>Local Police Department: Phone (non-emergency): (860) 627-1461 Phone (emergency): 911</p>
<p>Construction Oversight Contact: Windsor Locks Solar One, LLC Name: Steven DeNino, Chief Operating Officer Phone: (860) 288-7215</p>	<p>State Agency: Connecticut Department of Energy & Environmental Protection (DEEP), Emergency Response Unit Phone: (860) 424-3338 Alternate Phone: (860) 424-3333</p>
<p>Spill Clean Up Contractor: Clean Harbors Environmental 51 Broderick Road, Bristol, CT 06010 Phone: (860) 583-8917</p>	