

**Docket No. 272 – Development and Management Plan Inspection**

**The Connecticut Light and Power Company Certificate of Environmental Compatibility and Public Need for the construction of a new 345-kV electric transmission line and associated facilities between Scovill Rock Switching Station in Middletown and Norwalk Substation in Norwalk, Connecticut, including reconstruction of portions of existing 115-kV and 345-kV electric transmission line, the construction of Beseck Switching Station in Wallingford, East Devon Substation in Milford, (and Singer Substation in Bridgeport), modifications at Scovill Rock Switching Station and Norwalk Substation, and the reconfiguration of certain interconnections.**

**Norwalk Substation**

**Date:** October 10, 2008

**Inspector:** Gregory Sommer

**Location:** Norwalk Substation - 50 New Canaan Avenue, Norwalk, CT

**Rain Event:** 0.25" of precipitation was reported since the previous inspection, with the largest events of 0.15" and 0.10" recorded on 10/5 and 10/9 respectively (Bridgeport, CT NOAA data).

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Access Roads and Adjacent Roadways</b>	<b>A paved driveway is located off of New Canaan Avenue (Route 123) and provides access to the substation and work area. Trap rock is in place on the majority of surfaces in the substation yard tracking was not an issue. 10/10/08</b>	<b>None. 10/10/08</b>	<b>NA.</b>
<b>Active Construction</b>	<b>Electrical connection/ tie-in work was ongoing at the time of the inspection. New equipment was also being placed with the use of a crane. 10/10/08</b>	<b>None. 10/10/08</b>	<b>Not Applicable (NA)</b>
<b>Erosion and Sediment Controls</b>	<b>Most of the earthwork appears to be complete and trap rock remains over the surfaces of the sub-station. There does not appear to be a high potential for erosion or impact to adjacent resource areas. 10/10/08</b>	<b>Continue to monitor the area for potential erosion/ sedimentation. Install geotextile silt fence around the perimeter of the work zone as indicated on the D&amp;M Plan prior to the disturbance of any soil. 10/10/08</b>	<b>NA</b>
	<b>Catch basin/inlets are present in the yard that</b>	<b>Continue to protect inlets with controls or place</b>	<b>NA at this time</b>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
	<b>outlet to the Norwalk. Soil stockpiles appear to have been removed from the site. 10/10/08</b>	<b>controls at base of new stockpiles if they are added.. 10/10/08</b>	
<b>Inland Wetland and Watercourse Encroachment and Mitigation</b>	<b>The project site is located within the existing Norwalk Substation. There is no anticipated impact to the Norwalk River. 10/10/08</b>	<b>Monitor resource areas to ensure that non-permitted encroachment or impacts do not occur. 10/10/08</b>	<b>NA</b>
<b>Staging, Storage, and Parking Areas</b>	<b>Vacant space within the substation yard is being used as the staging area for materials, equipment, parking, and portable sanitary facilities. 10/10/08</b>	<b>In general, avoid placing sanitary facilities or storing equipment within 100 feet to the Norwalk River or within the stream channel encroachment line. 10/10/08</b>	<b>NA</b>
<b>Soils</b>	<b>The undisturbed portion of the substation yard surface is presently covered with trap rock or crushed stone. 10/10/08</b>	<b>Continue to monitor the site and provide appropriate controls prior to any soil disturbance. 10/10/08</b>	<b>NA</b>
<b>State species of concern, threatened and endangered species.</b>	<b>According to the D&amp;M plan, state-listed species are not located in this work area. 10/10/08</b>	<b>None. 10/10/08</b>	<b>NA</b>
<b>Vegetative clearing (including trees to save or danger trees noted) or stabilization</b>	<b>All work is within the limits of the substation and there is no vegetation within said limits. Some landscaped materials were restored by Seg 4c work 10/10/08</b>	<b>None. 10/10/08</b>	<b>NA</b>
<b>Dewatering</b>	<b>Dewatering was not observed at the time of the inspection. 10/10/08</b>	<b>Continue to properly contain/ filter discharge water when dewatering is required. 10/10/08</b>	<b>NA</b>
<b>Spills and Material Storage</b>	<b>Equipment appeared to be appropriately stored. 10/10/08</b>	<b>In general, provide regular equipment checks and repair any drips or leaks as soon as they are observed. 10/10/08</b>	<b>NA</b>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
<b>Additional Observations</b>	<b>None. 10/10/08</b>	<b>None. 10/10/08</b>	<b>NA</b>

**Next likely scheduled inspection:** Thursday, October 16, 2008

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

**Field Inspector:** Gregory Sommer, BSC Group

**Reviewer:** Diana Walden, BSC Group



**Tie-in work continues inside Norwalk substation.**



**Tie-in work continues inside Norwalk substation. New River Electric was on-site performing work.**