

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.

Segment 4c Underground Line

Date: November 21, 2007

Inspector: Gregory Sommer

Location: Westport Avenue to the Norwalk Substation in the City of Norwalk

Rain Event: 0.36" of precipitation was reported since the previous inspection, with 0.16" of the total recorded on 11/15 and 0.20" on 11/20. (Bridgeport, CT NOAA data).

| Areas of Inspection | Observation | Recommended Action | Corrected Action |
|--|--|---|-------------------------------------|
| Access Roads and Adjacent Roadways | All work is within existing paved roadways and parking lots at this time. 11/21/07 | None. 11/21/07 | NA (Not applicable) |
| Vault Openings and Trench Construction Norwalk | Construction on the jack and bore section near sta. #27, under the railroad tracks is complete. 11/21/07 | None. 11/21/07 | NA |
| | Steel plates were removed between sta. #18-19 and the area was backfilled. Trenching continues near sta. #17-18 along the shoulder of the roadway. Stakes were in place near sta #15-16 in preparation for trenching. 11/21/07 | None. 11/21/07 | NA |
| Erosion and Sediment Controls | As roadway work continues, place filter fabric or filter socks in catch basins that are down-gradient of/ adjacent to construction activities. 11/21/07 | Continue to place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 11/21/07 | Needs regular, proactive attention |
| | Haybales remain along the slope downgradient | Continue to monitor the controls. See vegetation | Needs restoration within timelines. |

| Areas of Inspection | Observation | Recommended Action | Corrected Action |
|---|---|---|---|
| <p>Norwalk Norwalk lay-down yard</p> | <p>near sta. #16-18. The area was recently backfilled and soils are exposed. 11/21/07</p> <p>The yard does not appear to be fully active at this time. One side of the yard is lined with perimeter erosion controls (silt fence and haybales). The area adjacent to the Norwalk River is protected by an existing concrete dock. 11/21/07</p> <p>A small asphalt berm remains at the one tank located on the concrete slab in order to direct run-off towards the concrete pit. 11/21/07</p> | <p>and stabilization section for more detail. 11/21/07</p> <p>Install barrier controls between the Norwalk River in locations that runoff may flow from the yard to the River before materials are brought to site. The existing concrete slab/dock provides a good barrier. 11/21/07</p> <p>Continue to monitor to ensure run-off is fully contained. 11/21/07</p> | <p>Continue to monitor.</p> <p>NA</p> |
| <p>Inland Wetland and Watercourse encroachment and mitigation</p> | <p>The Norwalk storage yard is bound on the westerly side by the Norwalk River. The existing concrete dock provides good containment. 11/21/07</p> | <p>See erosion control section. 11/21/07</p> | <p>NA</p> |
| <p>Staging, Storage, and Parking Areas</p> | <p>A contractor lay-down yard is located at 6 Smith Street in Norwalk. An existing concrete slab and depression/pit provide good containment here. 11/21/07</p> | <p>Continue to properly isolate yard from Norwalk River to prevent any impacts to the watercourse. If any loose materials are stored on top of the slab, more controls will be needed. 11/21/07</p> | <p>Needs attention if working within exposed area</p> |
| <p>Soils</p> | <p>Active work was limited in this section. Soil is exposed during trenching, vault and utility installation during active work. A material stockpile was noted near sta #15-16. 11/21/07</p> | <p>None at this time. Ensure any material stockpiles are contained. 11/21/07</p> | <p>NA</p> |
| <p>State species of concern, threatened and endangered species.</p> | <p>According to the D&M plan, state-listed species are not located in this work area.</p> | <p>None</p> | <p>NA</p> |

| Areas of Inspection | Observation | Recommended Action | Corrected Action |
|--|--|---|---|
| Vegetative clearing (including trees to save or danger trees noted) or stabilization | The work area at sta. #16-18 was recently backfilled and exposed soils are present. 11/21/07 | Stabilize as required by the D&M plan within 7-14 days if activities will not return within 21 days. Apply a sufficient mulch cover for the winter months. 11/21/07 | Needs stabilization within the timelines. |
| Dewatering | Dewatering activities were not observed at this time. 11/21/07 | Continue to appropriately contain and/or filter discharge water. 11/21/07 | NA |
| Blasting | No blasting has been proposed. 11/21/07 | None 11/21/07 | NA |
| Spills and Material Storage | Spill cleanup materials/kits should be brought from site to site with equipment. 11/21/07 Some materials were noted, temporarily stored beyond the construction fencing at sta# 16-18. 11/21/07 | Ensure that spill kits are present with each vehicle during active construction. 11/21/07 Remove materials as construction progresses away from the area. 11/21/07 | NA NA at this time. |
| Additional Observations | None 11/21/07 | None 11/21/07 | NA |

Next likely scheduled inspection: Wednesday, November 28, 2007

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



Trench work near sta. #16-18 has been backfilled with only a small portion being covered with steel plates. Haybales remain in place downgradient from the work area along the adjacent slope. Materials also remain here. Ensure that exposed soils have sufficient mulch cover for the winter months as soon as possible and that materials are removed when work is complete.



Construction stakes have been placed between sta. #15-16 in preparation for trench work.