

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 4b Underground Line

Date: January 16, 2007

Inspector: Katie Bednaz

Location: Fairfield/Westport Town Line to Westport Avenue in Norwalk

Rain Event: 0.41” of precipitation was recorded since the previous inspection in Bridgeport, CT (NOAA data)

| Areas of Inspection | Observation | Recommended Action | Corrected Action |
|---|---|--|---|
| Access Roads and Adjacent Roadways | All work is within or adjacent to existing paved roadways at this time. | None. 1/16/07 | NA |
| Vault Openings and Trench Construction Westport | Trenching activities have commenced on Lincoln St. 1/16/07 | Continue to monitor and be proactive in containing sawcut slurry and sediment. 1/16/07 | Catch basins have been protected proactively. |
| Erosion and Sediment Controls Westport | Filter fabric or filter socks are installed in catch basins adjacent to the construction activities. 1/16/07 | Continue to place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 1/16/07 | Catch basins were protected.(Proactively) |
| Imperial Ave Lay-down Area | The lay-down area is surrounded by the Saugatuck River on the southwestern, western, and northern sides of the yard. Perimeter silt fence and haybales are appropriately maintained in these areas. 1/16/07 | Continue to carefully monitor controls and maintain silt fence due to the adjacent resource area. 1/16/07 | NA |
| Kings Highway Lay-down Yard (Off Kings Highway) – (Currently being used for Segment 4a and 4b | Some of the concrete wash-out was not fully contained within the wash-out basin. 1/3-1/16/07 | Contain all concrete wash-out in basin and provide adequate capacity. 1/3-1/16/07 | Needs evaluation. |

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|--|--|---|---|
| for Segment 4a and 4b operations.) | <p>The sections of perimeter silt fence near the entrance to the yard have both been repaired. 1/16/07</p> <p>Another section of the perimeter fence adjacent to the resource area is in disrepair. 1/16/07</p> | <p>Maintain controls as needed. 1/16/07</p> <p>Repair section of fence and continue to maintain controls as needed. 1/16/07</p> | <p>Silt fence has been re-established near the yard entrance.</p> <p>Needs attention.</p> |
| Inland Wetland and Watercourse encroachment and mitigation | <p>The Kings Highway lay-down yard is located adjacent to potential resource areas and a concrete lined waterway. 1/16/07</p> <p>The Imperial Ave. lay-down yard is surrounded by the Saugatuck River on several sides but the majority of the yard is isolated from the nearby resource areas by an earthen berm. 1/16/07</p> | <p>See erosion control section. 1/16/07</p> <p>See erosion control section. 1/16/07</p> | <p>NA</p> <p>NA</p> |
| Staging, Storage, and Parking Areas | <p>A contractor lay-down yard is located off of Kings Highway near the Rt. 1 rotary. This is being used for both 4a and 4b activities. 1/16/07</p> <p>A contractor lay-down yard is located off of Imperial Ave. in Westport. The fill stockpiles here remain contained within jersey barriers. 1/16/07</p> | <p>See erosion control section. 1/16/07</p> <p>See erosion control section. Continue to monitor carefully due to adjacent resource areas. 1/16/07</p> | <p>NA</p> <p>NA at this time.</p> |
| Soils | Soils are exposed as part of the excavation for trench, vault, and utility work. No issues with dust or tracking were observed at this time. 1/16/07 | Continue to restore exposed soils when feasible and mitigate for dust as necessary. 1/16/07 | NA |

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|---|---|--|-------------------------|
| State species of concern, threatened and endangered species. | According to the D&M plan, state-listed species are not located in this work area. 1/16/07 | None 1/16/07 | NA |
| Vegetative clearing (including trees to save or danger trees noted) or stabilization | Only minor clearing of individual trees has been necessary at this time. (i.e. maple tree in the center island south of the Sherwood Connector). 1/16/07 | Cleared trees have been approved for removal according to the D&M plan. 1/16/07 | NA |
| Dewatering | No dewatering activities were noted at the time of inspection. 1/16/07 | None. 1/16/07 | NA |
| Blasting | No blasting has been proposed. 1/16/07 | None 1/16/07 | NA |
| Spills and Material Storage | Spill cleanup materials/kits were observed in the storage yard. 1/16/07 | Ensure that spill kits are also present with each vehicle during active construction. 1/16/07 | NA |
| Additional Observations | None 1/16/07 | None 1/16/07 | NA |

Next likely scheduled inspection: Tuesday January 23, 2006

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: Katie Bednaz, BSC Group

Reviewer: Diana Walden, BSC Group



Photo of trenching activities on Lincoln St. All catch basins that are downgradient of trenching and saw-cutting have been adequately protected.



Photo of the perimeter erosion controls in the King's Highway lay-down yard. Sections of the fence have been compromised and are in need of repair.



Photo of the Imperial Ave. lay-down yard. No outstanding issues were noted at the time of inspection.