

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 2b Inspection

Date: November 29, 2006

Inspector: Lee Curtis and Susan Infalt

Location: Segment 2b – Cheshire/Hamden Town Line to East Devon Substation

Rainfall: Total of 1.80” rain between 11/22 – 11/24 (as reported by NOAA at New Haven, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways Orange, CT (Russell Ave, Overland Drive, Russell Ave, Dogwood Road, and Sunset Drive)	Clearing and access road construction continues along areas of the ROW accessed from Russell Ave, Overland Drive, Dogwood Lane, and Sunset Drive. Ruts remain in the soil adjacent to the access road off Russell Ave, but sedimentation is not an issue here.11/29/06	Continue to monitor. Install mats if it becomes necessary in soft soils. 11/29/06	Not Applicable (NA)
	Stone pads were in place at all access road entrances and sediment tracking was minimal. 11/29/06	Continue to monitor for sediment tracking. Sweep roadway as necessary. 11/29/06	Stone access pads installed.
	“Silt saks” (or similar) were installed in all catch basins within the vicinity of the constructed access roads. 11/29/06.	See Erosion Control Section for more detail. 11/29/06	CB controls in place. Improve as necessary.
	Mats were installed at the wetland crossing accessed from Sunset Drive. This wetland is not under federal jurisdiction. 11/29/06.	Continue to monitor. 11/29/06	NA
Milford, CT (Shelland	Activities associated with	Continue to monitor.	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Street)</p> <p>Woodbridge, CT (Pease Road)</p>	<p>the relocation of Shelland Street continue. Some clearing and site preparation is occurring at the proposed East Devon Substation. 11/20-11/29/06.</p> <p>Clearing and access road construction continues in this section. A small section of wetland is matted here to provide access to the proposed structure locations. This wetland area is not under federal jurisdiction. 11/29/06.</p>	<p>11/29/06.</p> <p>Continue to monitor. 11/29/06.</p>	<p>NA</p>
<p>Foundation and site construction</p> <p>Orange, CT (Russell Ave, Overland Drive, Russell Ave, Dogwood Road, and Sunset Drive)</p> <p>Milford , CT (Shelland Street)</p>	<p>Foundation drilling has begun at the first structure location off Sunset Dr. A dewatering area, consisting of a filter bag and haybales, was in place prior to drilling. Spoil was placed on a liner in an upland area. 11/29/06.</p> <p>Activities associated with the re-location of Shelland Street continue near the proposed East Devon Substation site. 11/29/06.</p>	<p>None. Soil appears to be handled appropriately 11/29/06.</p> <p>None 11/29/06.</p>	<p>NA</p> <p>NA</p>
<p>Erosion and sediment controls</p> <p>Orange, CT (Russell Ave, Overland Drive, Russell Ave, Dogwood Road, and Sunset Drive)</p>	<p>Roots are left behind in most cleared areas to maintain some soil stability. 11/29/06.</p> <p>Soils adjacent to the access road off Russell Ave may be too soft to support equipment. Ruts were noticed within the ROW here. 11/20-11/29/06.</p> <p>Silt fence has been installed at the wetland crossing accessed from Sunset Dr to prevent sediment flow to the wetland and off site.</p>	<p>None. Continue to temporarily stabilize disturbed soils as necessary 11/29/06</p> <p>Stabilize soil (tracks) as it becomes necessary. 11/29/06</p> <p>Continue to monitor and maintain as necessary. Controls are intact. 11/29/06</p>	<p>NA</p> <p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Milford, CT (Shelland Street)</p>	<p>wetland and off-site property. 11/29/06</p> <p>“Silt saks” (or similar) were installed in all catch basins within the vicinity of the constructed access roads. Silt saks were pulled over the curb inlet at catch basins immediately adjacent to constructed access roads. 11/29/06.</p> <p>A large amount of exposed soils are present here during the work but silt fence was in place along the work area 11/29/06</p>	<p>Continue to monitor and evaluate methods to protect the curb drop inlet and prevent sedimentation. 11/29/06</p> <p>Continue to monitor and maintain as necessary. Temporarily stabilize as feasible. 11/29/06</p>	<p>Liners were pulled over the curb drop as recommended.</p> <p>NA</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p> <p>Orange, CT (Russell Ave, Overland Drive, Russell Ave, Dogwood Road, and Sunset Drive)</p> <p>Woodbridge, CT (Pease Road)</p>	<p>Federally jurisdictional wetlands and associated buffers will not be accessed until the ACOE permit is in hand 11/29/06.</p> <p>A matted crossing has been installed at the wetland located in the ROW off Sunset Dr. Silt fence is in place. This wetland is not federally jurisdictional. 11/29/06.</p> <p>A portion of the non-federally jurisdictional wetland located off Pease Road has been matted for stabilization and structure access. 11/29/06.</p>	<p>Maintain federally jurisdictional wetlands and buffer zone until ACOE permits allow access. 11/29/06</p> <p>Continue to maintain erosion controls where necessary. 11/29/06.</p> <p>Continue to install mats and erosion controls where necessary. 11/29/06.</p>	<p>NA</p> <p>NA.</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 or adjacent to the active work areas. 11/29/06.</p>	<p>None 11/20-11/29/06.</p>	<p>NA</p>
<p>Vegetative clearing or stabilization</p> <p>Orange, CT (Russell Ave, Overland Drive, Russell Ave, Dogwood Road, and Sunset Drive)</p>	<p>Vegetative clearing is occurring. Most species were invasive and were removed. Cedars will be harvested. A few cedars and “hedgerows” will remain on the edge of the ROW off Russell Ave for</p>	<p>Continue to retain appropriate vegetation for stabilization. Retain as much vegetation as possible for screening. Confirm that clearing/cutting is limited only to areas defined in</p>	<p>NA.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Milford , CT (Shelland Street)	ROW off Russell Ave for screening. Highbush blueberry, dogwoods, and lilacs were retained off Sunset Drive. 11/20-11/29/06. Vegetation clearing associated with the proposed East Devon Substation Site and road relocation continues. 11/29/06.	only to areas defined in D&M plan. Provide as much buffer as possible for homeowners. 11/20-11/29/06. Continue to retain appropriate vegetation for stabilization. Retain as much vegetation as possible for screening.	NA
Woodbridge, CT (Pease Road)	It appears that clearing activities are complete at this time. Major clearing will be necessary in the future for the relocation of the ROW here. 11/29/06.	Continue to ensure that clearing/cutting is limited only to areas defined in D&M plan. 11/29/06.	NA
Dewatering	Dewatering was not being performed at the time of inspection but filter bags and haybales were pro-actively placed at drilling sites. 11/29/06	None	NA
Blasting	No blasting is proposed at this time. 11/29/06	None	NA
Spills, soils and material storage	A contractor receiving yard was set up near Shelland St. in Milford. 11/29/06	In general, store materials and equipment appropriately. Ensure that vehicles are equipped with spill kits. 11/29/06	NA
Additional Observations	NA	NA	NA

Next likely scheduled inspection:

Wednesday December 7, 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: Lee Curtis

Reviewer: Diana Walden



View of cleared ROW and constructed access road off Russell Ave. Some ruts were noted in the ROW due to soft soils.



View of clearing activities and access road construction off Overland Drive (east).



Stone access pads were installed at the access roads on both sides of Overland Drive. Some sediment tracking was noted during inspection. Silt saks have been installed within nearby catch basins.



View of the clearing activities off Dogwood Road (east). The stone wall has been removed temporarily to provide access to structures.



View of the foundation drilling off Sunset Drive. Spoil was placed on liner in an upland area. A silt sack was installed in the catch basin located immediately adjacent to the access road, and the fabric was pulled over the curb inlet to provide more adequate protection.



View of the dewatering area constructed near the first structure prior to drilling.



View of the wetland crossing constructed off Sunset Drive. This wetland is not federally jurisdictional.



View of the silt fence installed along the wetland's edge within the ROW off Sunset Drive.



View of the contractor yard located off Shelland Street in Milford.



Activities associated with the relocation of Shelland Street continue. Silt fence has been placed along the work area.



View of the matted (non-federally jurisdictional) wetland area in the ROW off Pease Road in Woodbridge. Major clearing will be necessary in the future for the relocation of the ROW here.