

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: September 7, 2005

Inspector: Diana Walden

Location: Transition Stations (Hoyts Hill, Archers Lane)

Storm/

Rain Event: The area has received only traces of precipitation since the last inspection as reported by NOAA.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>- Hoyts Hill: No new access roads have been constructed. Access is gained off Hoyts Hill Road which was previously repaved and curbed by the DPW. Vegetation has been cleared along the edge of the roadway as a result of the DPW work, including up to the edge of a small stream. 7/22-9/7/05</p> <p>-Archers Lane: The new access road is still in good shape. Drilling in preparation for blasting was taking place along the access road. 9/7/05</p>	<p>-None at this time 9/7/05</p> <p>-None at this time, all erosion controls are in good shape. 9/7/05</p>
Foundation construction	<p>- At Hoyts Hill, there continues to be observable progress on the foundation construction and the retaining wall structures with work on additional infrastructure. A drainage pipe along the bottom of the wall will outlet on the opposite side of the station than it was originally designed to avoid daylighting near the stream here. 9/7/05</p> <p>- No foundation work has</p>	<p>-None at this time. The design change appears to work well and will avoid some potential impacts. 9/7/05</p>

Areas of Inspection	Observation	Recommended Action
	<p>begun at Archers Lane although blasting has begun to remove some of the rock and ledge in the work area. Some rocks were arranged at the perimeter of the site. 9/7/05</p>	<p>- None at this time. 9/7/05</p>
<p>Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)</p>	<p>-Hoyts Hill: The perimeter and internal silt fence remains in good condition with the exception of one small area along the southern perimeter. Soil had been placed too close to the fence and pushed it over slightly. 9/7/05</p> <p>- Archers Lane: All silt fence is still well in place along the cleared new access road as well the existing woods/cart path. Blasting is occurring at this time but rocks and soil are well contained within the site. 9/7/05</p>	<p>- The soil will be pulled back slightly and the fence righted. Continue to monitor the controls and be proactive in repair as necessary. 9/7/05</p> <p>- None at this time. Continue to monitor the area and be proactive in maintenance of the erosion controls, especially in areas with wetland immediately adjacent. 9/7/05</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>- Hoyts Hill: As part of the transition station, a small area of wetland was cleared and altered. The double silt fence row is up as a work limit and to protect the remainder of the wetland. 7/22-9/7/05</p> <p>Archers Lane: The timber span over the potential wetland crossing on the woods path is in good condition. 9/7/05</p>	<p>-Continue to monitor. In general, keep all equipment and materials out of wetlands not to be disturbed and keep controls in good repair. 9/1/05</p> <p>- The wetland area below the span could be seeded to help restore vegetation here. 9/7/05</p>
<p>State species of concern, threatened and endangered species</p>	<p>- No species of concern are located in these areas of construction.</p>	<p>- N/A</p>
<p>Vegetative clearing limits (including trees to save or danger trees noted)</p>	<p>-Hoyts Hill: Construction of retaining walls is currently ongoing in the previously cleared station area. 9/7/05</p> <p>Archers Lane: Several trees were saved when the new</p>	<p>-None at this time. In general limit clearing to those areas necessary. 9/7/05</p>

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	<p>access road was created by cutting limbs instead of clearing the trees.</p> <p>- Blasting has occurred and drilling was ongoing to prepare for additional blasts within the previously cleared areas. 9/7/05.</p>	<p>-None at this time. In general, keep clearing within the limits of the work. 9/7/05</p>
Dewatering	<p>- At Hoyts Hill, the dewatering corral is completed with a filter bag surrounded by haybales within the silt fence and had been actively in use. 8/19-9/7/05</p> <p>- No dewatering has been necessary yet at Archers Lane. 9/7/05</p>	<p>-Keep watch on the filter bag while in active use. 9/7/05</p> <p>- None at this time. 9/7/05</p>
Blasting	<p>- Blasting has now occurred several times at Archers Lane within the station site. Materials have been well contained to the cleared site. Drilling was actively occurring within the access road in preparation for more blasts. 9/7/05</p>	<p>- None at this time. Drilling created tiny piles of displaced sediment but everything is well contained. 9/7/05</p>
Spills and Material Storage	<p>- A small drip was noted along the access road from one of the machines. The contractor was notified. 9/7/05</p>	<p>- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site.</p> <p>- Report spills immediately, even if they are being controlled.</p> <p>- Take care not to get carried away and to be vigilant when refueling. Avoid refueling in the areas near the wetlands. See proper storage for all materials.</p>
Additional Observations		

Next likely scheduled inspection:

Thursday September 15, 2005

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.

Inspector's Signature: *Diana Walden*



Hoyts Hill Transition Station: Construction continues on the station yard walls and surrounding infrastructure. (9/7/05)



One spot along the silt fence showed some strain due to a soil pile placed too close. The soil will be pulled back and the stakes up-righted. All other controls are in good shape. (9/7/05)



Archers Lane Transition Station: View of the drilling operations in preparation for blasting along the access. Blasting has now occurred in the site. (9/7/05)



Photo on the left shows an overall view of the station site following some blasting in the area. Photo on the right shows some rocks arranged to create a perimeter area of the site. (9/7/05)