

**Docket No. 424 – Development and Management Plan Inspection**

The Connecticut Light and Power Company Certificate of Environmental Compatibility and Public Need for the Connecticut portion of the Interstate Reliability Project.

**IRP Overhead ROW**

**Interim Week Inspection:**

**Date:** February 19, 2015

**Inspector:** Matt Stephan, E.I.T.

**Rain Event:** None

**Locations Inspected** (by Town, Map Sheet, and Structure Number/Site – reference Feb., 2014 D&M Plans):

Chaplin, CT: MS 18-23 of 66 (Str. 92-123)  
Brooklyn, CT: MS 31-44 of 66 (Str. 162-223)  
Pomfret, CT: MS 44-47 (Str. 224-239)  
Killingly, CT: MS 47-50 (Str. 240-255)  
Putnam, CT: MS 54-63 (Str. 273-318)

**Work Observed:** (by Map Sheet and Structure Number / Site)

**MS37, Str 190:** Structure Erection. (Photo 1)

**MS39, Str 202:** Tower Assembly (Photo 2)

**MS39, Str 203:** Dewatering. (Photo 3)

**MS47, Str 238:** Rock Drilling Operations. (Photo 4)

**MS55, Str 277:** Drilling Operations.

**MS57, Str 289:** Drilling Operations.

**MS57, Str 290:** Drilling Operations.

**MS61, Str 307:** Foundation Pouring. (Photo 5)

**MS61, Str 310:** Mat Installation. (Photo 6)

**IRP Overhead ROW**

**Bi-Weekly Week Inspection:**

**Date:** February 26, 2015

**Inspector:** Matt Stephan, E.I.T.

**Rain Event:** None

**Locations Inspected** (by Town, Map Sheet, and Structure Number/Site – reference Feb., 2014 D&M Plans):

Brooklyn, CT: MS 31-44 of 66 (Str. 162-223)  
Pomfret, CT: MS 44-47 (Str. 224-239)  
Killingly, CT: MS 47-50 (Str. 240-255)  
Putnam, CT: MS 54-63 (Str. 273-318)  
Thompson, CT MS 63-66 (Str. 319-337)

**Work Observed:** (by Map Sheet and Structure Number / Site)

**MS35, Str 183:** Excavation for Slug anchor installation. (Photo 7)

**MS46, Str 232:** Tower Assembly. (Photo 8)

**MS41, Str 212:** Structure Erection.

**MS47, Str 238:** Drilling Operations.

**MS50, Str 254:** Pad Construction. (Photo 9)

**MS50, Str 255:** Preparation for Clearing. (Photo 10)

**MS55, Str 279:** Drilling Operations.

**MS56, Str 284:** Drilling Operations.

**MS59, Str 296:** Drilling Operations.

**MS59, Str 298:** Drilling Operations.

**MS62, Str 312:** Drilling Operations.

**MS63, Str 321:** Mat Removal. (Photo 11)

**MS66, Str 337:** Drilling Operations.

<b>Areas of Inspection</b>		<b>Observation:</b>	<b>Recommended Action:</b>	<b>Corrected Action:</b>
<b>Access Roads and Adjacent Roadways</b>	<b>Interim Week (2/19)</b>	Observed snow clearing in accordance with D&M plan.	Continue to follow this procedure.	NA
	<b>Bi-Week (2/26)</b>	Observed snow clearing in accordance with D&M plan.	Continue to follow this procedure.	NA
<b>Vegetative Clearing Limits (Including trees to save or danger trees noted.)</b>	<b>Interim Week (2/19)</b>	Mechanized Clearing along IRP ROW complete.	NA	NA
	<b>Bi-Week (2/26)</b>	Clearing at Str 255, part of a minor change in the location of the line in this area that has been approved by all stakeholders, is scheduled to begin shortly. (Photo 10)	NA NA	NA NA
<b>Water Crossings</b>	<b>Interim Week (2/19)</b>	All crossings appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering the streams or wetlands.	Continue to follow this procedure.	NA

	<b>Bi-Week (2/26)</b>	All crossings appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering the streams or wetlands.	Continue to follow this procedure.	NA
<b>Erosion and Sedimentation Controls</b>	<b>Interim Week (2/19)</b>	Majority of site controls buried in snow.  Visited areas of the ROW are stabilized due to frozen ground and accumulated snow.  N. Ganacoplos indicated that due to forecasts of warmer weather and rain, precautionary measures will be taken at "high-risk erosion areas."	NA  NA  Recommend installation of additional silt fence and hay bales, as needed, in all potentially problematic areas.	NA  NA  NA
	<b>Bi-Week (2/26)</b>	Majority of site controls buried in snow.  Visited areas of the ROW are stabilized due to frozen ground and accumulated snow.	NA  NA	NA  NA
<b>Inland Wetland and Watercourse encroachment and mitigation</b>	<b>Interim Week (2/19)</b>	Mat installations in wetland areas are in accordance with the BMP Manual.  Observed the approved use of sand on wetland mats.	Continue to follow this procedure.  NA	NA  NA
	<b>Bi-Week (2/26)</b>	Mat installations in wetland areas are in accordance with the BMP Manual.  Observed the approved use of sand on wetland mats.	Continue to follow this procedure.  NA	NA  NA

<b>Spills and Material Storage.</b>	<b>Interim Week (2/19)</b>	Spill kits noted on all visited sites.	NA	NA
	<b>Bi-Week (2/26)</b>	Spill kits noted on all visited sites.	NA	NA
<b>Cultural Resources</b>	<b>Interim Week (2/19)</b>	Cultural areas protected in accordance with D&M Plans.	NA	NA
	<b>Bi-Week (2/26)</b>	Cultural areas protected in accordance with D&M Plans.	NA	NA
<b>Rare, Threatened, and Endangered Species</b>	<b>Interim Week (2/19)</b>	NA	NA	NA
	<b>Bi-Week (2/26)</b>	NA	NA	NA

**Additional Documentation Comments:**

**Notes for 2/19/2015:**

- Areas of IRP Project considered complete and permanently stabilized:
  - CSSS, LRSS, Windham Materials Laydown areas 1 and 2.
- N. Ganacoplos and T. Ramborger indicated that, due to possible rain and warm weather, the Environmental Inspectors for the project will monitor all steep slopes and low-land areas in the event of high amounts of snowmelt runoff.

**Notes for 2/26/2015:**

- Areas of IRP Project considered complete and permanently stabilized:
  - CSSS, LRSS, Windham Materials Laydown areas 1 and 2.

**Open Items from previous inspections:**

**Closed Items from previous inspections:**

**Next likely scheduled inspection:** March 5, 2015

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.

**Independent Field Inspector:** Matt Stephan 2/26/2015

**Owner's Field Inspector:** \_\_\_\_\_

**Reviewer:** Paul Knapik 2/27/2015



Photo #1: Structure 190 Erection. (2/19)



Photo #2: Tower Assembly at Str 202. (2/19)



Photo #3: Dewatering at Str 203. (2/19)



Photo #4: Rocking Hammering during Drilling Operations at Str 238. (2/19)



Photo #5: Str 307 concrete foundation wrapped for curing. (2/19)



Photo #6: Wetland timber mat installation at Str 310. (2/19)



Photo #7: Mats removed in order to excavate trench for anchor slug. (2/26)



Photo #8: Tower assembly at Pad 231 for erection at Str 232. (2/26)



Photo #9: Pad construction at Str 254. (2/26)



Photo #10: Site of Str 255 to be cleared shortly. (2/26)



Photo #11: Removal of temporary wetland mats at Str 321. (2/26)