

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:

Inspector:

Rain Event:

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

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

(Inspection did not take place during the interim third week of August – see notes section)

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: August 27, 2014

Inspector: John Corbo, E.I.T.

Rain Event: 2.75" on 8/13/14

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

Card Street Substation, Lebanon CT (CSSS)
Columbia, CT: MS 2-4 of 66 (Str. 7-22)
Coventry, CT: MS 5-7 of 66 (Str. 23-34)
Mansfield, CT: MS 8-17 of 66 (Str. 36-91)
Chaplin, CT: MS 18-23 of 66 (Str. 92-123)
Hampton, CT: MS 24-31 of 66 (Str. 124-161)
Brooklyn, CT: MS 31-44 of 66 (Str. 162-223)

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

CSSS: Non-project related work inside station.

MS6, Str 23-24: Demobilizing drilling machinery.

MS6, Str 28: Installation of cross braces on H-frame Str.

MS9, Str 48: Backfilling and compacting around direct embed Str.

MS11, Str 56: Drilling operations.

MS15, Str 81: Drilling operations. (Photo 2)

MS15-21, Str 83-111: Tensioning and clipping dead end wire. (Photo 3)

MS28, Str 147-148: Building of Str pad and access road up-line of Str 147, delivery of materials. (Photo 4)

MS30, Str 157: Grading of Str pad 157 and pulling pad, delivery of materials.

MS31, Str 165: Clearing operations.

MS33, Str 170: Rough grading of access road and pad.

MS34, Str 176-178: Clearing operations, chipping brush into truck down-line of Str 177.

Areas of Inspection		Observation:	Recommended Action:	Corrected Action:
Access Roads and Adjacent Roadways	Interim Week (8/21)			
	Bi-Week (8/27)	Adjacent roadways clear and free of sediment at all visited sites.	Continue to follow this procedure.	NA
Vegetative Clearing Limits (Including trees to save or danger trees noted.)	Interim Week (8/21)			
	Bi-Week (8/27)	Project clearing observed during inspection appears to be in accordance with D & M plans. Clearing crews utilizing timber mats in wet areas to prevent unnecessary rutting.	NA NA	NA NA
Water Crossings	Interim Week (8/21)			

	Bi-Week (8/27)	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
Erosion and Sedimentation Controls	Interim Week (8/21)			
	Bi-Week (8/27)	<p>Noted that stockpile areas along ROW are being surrounded with straw wattles and stabilized with blown straw.</p> <p>Str 23: Spoils are being contained in “spin off” containers for removal to an offsite dewatering area. (Photo 1)</p> <p>Str 147: Observed perimeter control silt fence. (Photo 5 & 6)</p>	<p>Continue to follow this procedure.</p> <p>NA</p> <p>Recommend additional straw bale reinforcement measures, slope stabilization and/or structural support for silt fence due to proximity to wetland.</p>	<p>NA</p> <p>NA</p> <p>NA</p>
Inland Wetland and Watercourse encroachment and mitigation	Interim Week (8/21)			
	Bi-Week (8/27)	Mat installations in wetland areas are in accordance with the BMP Manual.	Continue to follow this procedure.	NA

Spills and Material Storage.	Interim Week (8/21)			
	Bi-Week (8/27)	Spill kits noted on all visited sites.	Continue to follow this procedure.	NA
Cultural Resources	Interim Week (8/21)			
	Bi-Week (8/27)	Pads in cultural areas are being installed with a geotextile separation fabric and sand buffer layer prior to the installation of the pad material.	NA	NA
Rare, Threatened, and Endangered Species	Interim Week (8/21)			
	Bi-Week (8/27)	NA	NA	NA
Additional Documentation Comments: Notes for 8/21/2014: <ul style="list-style-type: none"> Interim inspection did not take place during the week of August 18th – 22nd due to extenuating circumstances, confirmed with Burns & McDonnell that there was no significant issues noted during the missed week. 				

Notes for 8/27/2014:

- CSSS: Non-project related work going on inside station.
- Drilling operations ongoing at Str 56 and Str 81.

Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection:

September 3, 2014

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: John M. Corbo, EIT 8/28/2014

Owner's Field Inspector: _____

Reviewer: Paul Knapik 9/1/2014



Photo #1: Spoils being contained in “spin off” containers at Str 23.



Photo #2: Drilling operations at Str 81.



Photo #3: Tensioning and clipping dead end wire at Str 83.



Photo #4: Grading of access road up-line of Str 147.



Photo #5: Recommend additional structural controls to reinforce silt fence facing down-line of Str 147.



Photo #6: Recommend additional erosion controls facing up-line of Str 147.



Photo #7: Erosion control measures up-line of Str 148.



Photo #8: Plunge pool and erosion control measures up-line of Str 149.



Photo #9: Plunge pool down-line of Str 149.



Photo #10: Chipping brush into truck down-line of Str 177.