

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: May 28, 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):

Coventry, CT: MS 6-7 of 66 (Str. 25-34)
Mansfield, CT: MS 8-17 of 66 (Str. 36-91)
Killingly, CT: MS 47-50 (Str. 240-255)
Killingly, CT: MS 52-54 (Str. 262-272)
Putnam, CT: MS 54-63 (Str. 273-318)

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

MS6, Str 31: Restoration Operations. (Photo 1)

MS8, Str 41: Restoration Operations.

MS12, Str 65: Restoration Operations.

MS15, Str 81: Restoration Operations.

MS48, Str 245: Conductor Installation. (Photo 2)

MS49, Str 250: Conductor Installation.

MS53, Str 265: Conductor Installation.

MS60, Str 305: Anchor Installation. (Photo 3)

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: June 4, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 4.0" 50-hour rain event 5/31-6/2

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

Mansfield, CT: MS 8-17 of 66 (Str. 36-91)
Chaplin, CT: MS 18-23 of 66 (Str. 92-123)
Killingly, CT: MS 47-50 (Str. 240-255)
Putnam, CT: MS 51-52 (Str. 256-261)
Killingly, CT: MS 52-54 (Str. 262-272)

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

MS9, Str 49: Restoration Operations. (Photo 5)

MS15, Str 81: Restoration Operations.

MS21, Str 111: Restoration Operations.

MS49, Str 253: Mounting conductor to insulators (Clipping). (Photo 6)

MS50, Str 255: Installing conductor spacers. (Photo 7)

MS50, Str 256: Installing Spacers.

MS52, Str 261: Installing Conductor Jumpers. (Photo 8)

| Areas of Inspection | | Observation: | Recommended Action: | Corrected Action: |
|--|----------------------------|---|------------------------------------|--------------------------|
| Access Roads and Adjacent Roadways | Interim Week (5/28) | All observed access roads and ROW's appear to be in accordance with BMP Manual. | Continue to follow this procedure. | NA |
| | Bi-Week (6/4) | All observed access roads and ROW's appear to be in accordance with BMP Manual. | Continue to follow this procedure. | NA |
| Vegetative Clearing Limits (Including trees to save or danger trees noted.) | Interim Week (5/28) | Mechanized Clearing along IRP ROW complete. | NA | NA |
| | Bi-Week (6/4) | Mechanized Clearing along IRP ROW complete. | NA | NA |
| Water Crossings | Interim Week (5/28) | 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 |

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| | Bi-Week (6/4) | 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 (5/28) | All observed site controls appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering any resource areas. Str 41: Noted section of silt fence with un-stapled segments and a loose stake. (Photo 4) | Continue to follow this procedure. Re-drive loose stake and re-staple all sections as necessary. | NA T. Ramborger hammered loose stake back into the ground and indicated that Northern would be at that location later in the day for E&S repairs. |
| | Bi-Week (6/4) | All observed site controls appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering any resource areas. | Continue to follow this procedure. | NA |
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| Inland Wetland and Watercourse encroachment and mitigation | Interim Week (5/28) | Mat installations in wetland areas are in accordance with the BMP Manual. | Continue to follow this procedure. | NA |
| | Bi-Week (6/4) | Mat installations in wetland areas are in accordance with the BMP Manual. | Continue to follow this procedure. | NA |

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|---|----------------------------|--|------------------------------------|----|
| Spills and Material Storage. | Interim Week (5/28) | Spill kits noted on all visited sites. | Continue to follow this procedure. | NA |
| | Bi-Week (6/4) | Spill kits noted on all visited sites. | Continue to follow this procedure. | NA |
| Cultural Resources | Interim Week (5/28) | Cultural areas protected in accordance with D&M Plans. | Continue to follow this procedure. | NA |
| | Bi-Week (6/4) | Cultural areas protected in accordance with D&M Plans. | Continue to follow this procedure. | NA |
| Rare, Threatened, and Endangered Species | Interim Week (5/28) | NA | NA | NA |
| | Bi-Week (6/4) | NA | NA | NA |

Additional Documentation Comments:

Notes for 5/28/2015:

- Areas of IRP Project considered complete and permanently stabilized:
 - CSSS, LRSS, KSS, Windham Materials Laydown areas 1 and 2, River Road Laydown yard, 87 Boston Post Road Laydown Yard

Notes for 6/4/2015:

- Areas of IRP Project considered complete and permanently stabilized:
 - CSSS, LRSS, KSS, Windham Materials Laydown areas 1 and 2, River Road Laydown yard, 87 Boston Post Road Laydown Yard

Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection:

June 11, 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

6/4/2015

Owner's Field Inspector:

Reviewer:

Paul W. Vigneri

6/9/2015



Photo #1: Removing Str 31 pad and blowing straw on slopes as part of restoration. (5/28)



Photo #2: Pulling conductor from Str 245 up to Str 265. (5/28)



Photo #3: Drilling holes for anchor installation at Str 305. (5/28)



Photo #4: Section of un-stapled silt fence at Str 41. (5/28)



Photo #5: Pad removal at Str 49. (6/4)



Photo #6: Preparations for clipping (mounting conductor to insulators) at Str 253. (6/4)



Photo #7: Installing conductor spacers between Str 255 and 256. (6/4)



Photo #8: Installing jumpers between continuous runs of conductors on dead-end Str 261. (6/4)