

**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 1a Inspection**

**Date:** October 15, 2007

**Inspector:** Matthew Creighton

**Location:** Segment 1a – Scovill Rock Switching Station to Chestnut Junction, Oxbow Junction to Beseck Switching Station (excluding Royal Oak Bypass), and Black Pond Junction to Beseck Switching Station

**Rainfall:** 1.05” of precipitation was recorded in the week prior to the inspection with 0.54” of the total reported on 10/11 (NOAA data at Meriden, CT).

| <b>Areas of Inspection</b>   | <b>Observation</b>   | <b>Recommended Action</b>  | <b>Corrected Action</b>    |
|--|--|--|----------------------------|
| <b>Access roads and adjacent roadways</b>  |  |  |                            |
| <b>Most work areas (including Oxbow Junction, Black Pond, Black Walnut Dr., Contractor Receiving Yard, Valley View Dr., Rte. 157, High Hill Rd., East Main Street and Fleming Rd.)</b> | <b>Access roads and stone tracking pads are in place at the ROW entrance in these locations. Associated roadways are free of project related sediment at this time. 10/15/07</b>   | <b>Continue to sweep roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 10/15/07</b>   | <b>Not Applicable (NA)</b> |
| <b>Scovill SS west to Chestnut Junction</b>  | <b>Access road and pads are in place in these sections. Culverts are in place at some of the wetland crossings with minimal flow noted in the streams. Timber mats are in place at stream/wetland crossings here. Several timber mat stream crossings remain at the old access road east of Scovill SS. 10/15/07</b> | <b>Sweep Freeman Road and Rte 9 as needed. Monitor wetlands around the site for run-off. Controls should be added as needed to protect sensitive areas. Monitor mats for sediment accumulation. 10/15/07</b> | <b>NA</b>                  |
| <b>Scovill SS to Rte. 9 Rte. 9 to East Mount Rd.</b>   |  |  |                            |
| <b>Bartholomew Rd.</b>   | <b>The area is stabilizing following project work but ATVs regularly drive through wetlands. 10/15/07</b>  | <b>ATV impacts are not project related. Continue to add barriers if feasible and attempt to stabilize area. 10/15/07</b>   | <b>NA</b>                  |

| Areas of Inspection   | Observation   | Recommended Action   | Corrected Action                                      |
|---|---|--|---|
| <p>Oxbow Junction to Beseck SS</p> <p>Haddam Quarter Rd. (Oxbow Junction); Johnson Ln; Foot Hills Rd.; Arbutus Street; Little Ln.; Cherry Hill Rd.; Elihu Dr.; Rte. 157 (west) Private Driveway; Valley View Dr.;</p> | <p>Access roads and pads are in place along the majority of this section of ROW. Timber mats are in place at wetland crossings. Controls have been installed at all wetlands and no issues have been noted. 10/15/07</p>  | <p>Continue to add controls where needed, i.e. mulch, check dams, silt fence, to control sediment and prevent erosion. Sweep roadways as needed. See erosion control section. 10/15/07</p>   | <p>NA</p>   |
| <p>Durham Rd</p>  | <p>Stone access road/pads are in place to structure # 24521. Timber mats and a culvert remain in place for wetlands. Access road stone is sinking/ compressing into the wetland in some locations. 9/4-10/15/07 Sediment is migrating/ accumulating over the stone road and pad. 10/9-10/15/07</p>  | <p>Sweep Durham Rd. as needed. Provide timber mats to reduce impact if further access is necessary. Contractors are working to determine the status of this road. See wetland section for more details. 10/15/07</p>   | <p>Needs evaluation</p>                               |
| <p>Durham Rd. to Elihu Dr.</p>  | <p>Access roads and pad site installation on hold until winter. 10/15/07</p>  | <p>Add controls as needed during access road installation. 10/15/07</p>  | <p>NA</p>   |
| <p>West of Beseck SS</p>  | <p>A stone access road is in place where the old off-site driveway was, in order to pull lines. 10/15/07</p>  | <p>Fully restore the area upon completion of the work. See erosion control section. 10/15/07</p>   | <p>NA at this time.</p>                               |
| <p>East of Beseck SS</p>  | <p>The riprap sediment trap east of Beseck SS is receiving sediment laden stormwater from the access road and the switching station during periods of heavy rain (noted again on 9/11). 10/15/07</p> <p>The original ROW access off Carpenter Ln. was upgraded for use adjacent to the Beseck SS access. The constructed access between Beseck has been blocked off. Sediment tracking from equipment was observed on</p> | <p>Continue to monitor. Evaluate and adjust controls as necessary to slow and filter stormwater flow. 10/15/07</p> <p>Stone should be added to the new access to prevent sediment tracking and Carpenter Lane should be swept on a regular basis. 1A contractors should coordinate responsibility with remaining Beseck contractors. 10/9-</p> | <p>Needs regular attention</p> <p>Needs attention</p> |

| Areas of Inspection   | Observation   | Recommended Action   | Corrected Action  |
|---|---|--|---|
| <p><b>Black Pond Junction to Beseck SS</b><br/>ROW, North of Beseck SS</p> <p><b>South of High Hill Rd. crossing (vicinity of East Meriden SS)</b></p>  | <p><b>Carpenter Ln. 10/9-10/15/07</b></p> <p><b>Water bars and haybales are deteriorating and should be replaced/re-installed along the access road to divert turbid run-off. Run-off noted causing erosion in sections of access road. 9/10-10/15/07</b></p> <p><b>Stone pads, staging areas, and accesses north of Beseck SS remain in place. One area on the stone access road to Beseck needs additional stone. 9/17-10/15/07</b></p> <p><b>Access road crosses several streams and wetlands in this section. Minor sediment noted on adjacent roadways. 10/15/07</b></p> <p><b>Timber mats and sediment remain in place over the riprap stream bypass following active work here. 10/15/07</b></p> | <p><b>10/15/07</b></p> <p><b>Continue to monitor and adjust controls as needed. Regrade access road as needed. 8/6-10/15/07</b></p> <p><b>Monitor area for run-off and add controls as needed. Add stone where water accumulates and flows off-site. 9/17-9/24/07</b></p> <p><b>Monitor area for run-off and add controls as needed. 10/15/07</b></p> <p><b>Monitor this area closely as access is directly over the stream bypass. Add more controls as needed. Regrade and stabilize the area as soon as possible. 10/9-10/15/07</b></p> | <p><b>Maintenance is needed.</b></p> <p><b>Maintenance is needed.</b></p> <p><b>Needs regular attention.</b></p> <p><b>Needs to be monitored/evaluated.</b></p> |
| <p><b>Foundation and site construction</b><br/>Scovill SS west to Chestnut Junction</p> <p><b>Oxbow Junction to Beseck SS</b></p> <p><b>Black Walnut Drive</b></p> <p><b>Black Pond Junction to Beseck SS</b></p> | <p><b>No active work was noted in this area this week following installation of foundations and poles. 10/15/07</b></p> <p><b>No active work was noted since foundations were installed at Oxbow Jct. 10/15/07</b></p> <p><b>Crews were installing grounding wires along the ROW for structures during the inspection. 10/15/07</b></p> <p><b>Line pulling was</b></p>  | <p><b>Monitor and add controls as needed. See erosion control section. 10/15/07</b></p> <p><b>Monitor and add controls as needed. See erosion controls section. 10/15/07</b></p> <p><b>Monitor recently disturbed areas until vegetative cover can re-establish. 10/15/07</b></p> <p><b>None at this time.</b></p>   | <p><b>NA</b></p> <p><b>NA</b></p> <p><b>NA</b></p> <p><b>NA</b></p>   |

| Areas of Inspection  | Observation   | Recommended Action   | Corrected Action  |
|--|---|--|---|
| <p><b>ROW, North of Beseck SS to Black Pond Jct.</b></p>   | <p><b>occurring between E. Meriden Sub and Beseck SS. 10/15/07</b></p> <p><b>Foundation installation was complete adjacent to Beseck SS. 10/15/07</b></p> <p><b>Foundations have been installed within the wetlands south/north of High Hill Rd. 10/15/07</b></p> <p><b>Some work has been noted to restore the old pad sites, including the area north of High Hill Rd. 10/15/07</b></p> <p><b>Foundation drilling was underway behind the PBA and adjacent to the condos off East Main Street. 10/15/07</b></p>   | <p><b>10/15/07</b></p> <p><b>Monitor work around wetlands. See erosion control section. 10/15/07</b></p> <p><b>Monitor and add controls as needed. See erosion controls section for more details. 10/15/07</b></p> <p><b>Continue to restore and stabilize old pad sites. 10/15/07</b></p> <p><b>Add controls where needed at drill sites. Monitor drilling near wetlands off East Main St. 10/15/07</b></p>   | <p><b>NA</b></p> <p><b>NA</b></p> <p><b>NA</b></p> <p><b>NA.</b></p>  |
| <p><b>Erosion and sediment controls Scovill SS west to Chestnut Junction Rte. 9 to East Mount Rd.</b></p> <p><b>Oxbow Junction to Beseck SS Oxbow Jct. To Arbutus Street</b></p> <p><b>Black Walnut Dr.</b></p> <p><b>Contractor Receiving</b></p> | <p><b>Upgraded access road in place with culverts at streams. Mulch and seed remain at exposed soil areas along the road. Timber mats, silt fence, and filter socks remain along the access road and at wetland crossings. 10/15/07</b></p> <p><b>Controls (Haybales, filter socks) were filtering any water as it leaves the site, including at the turn onto the ROW and along the pond. 10/15/07</b></p> <p><b>An eroded washout was noted on the steep slope of the pad upgradient from Ball Brook despite past controls. 10/15/07</b></p> <p><b>Silt fence and fiber rolls</b></p> | <p><b>Continue to add controls along access road upgradient from wetlands to filter run-off and prevent turbidity. The area has high flow during heavy rains. Watch for sediment accumulation on the mats 10/15/07</b></p> <p><b>Monitor controls and adjust as needed. Add controls as needed upgradient from wetlands. 10/15/07</b></p> <p><b>Adjust controls to protect the resource area downgradient. Consider an erosion control blanket if necessary to stabilize the slope and establish vegetative cover as soon as possible. 10/15/07</b></p> <p><b>Continue to add,</b></p> | <p><b>Continue to evaluate</b></p> <p><b>NA</b></p> <p><b>Needs attention</b></p> <p><b>Needs repair when</b></p> |

| Areas of Inspection                                    | Observation  | Recommended Action   | Corrected Action   |
|--|--|--|--|
| Yard and Storage Area                                  | are in place at the perimeter of the yard and drainage areas/swales but several areas need repair. 4/23-10/15/07   | maintain, and monitor controls as necessary. Repair deteriorating controls. 4/23-10/15/07  | feasible. Existing vegetation helps contain/filter the area  |
| South of Contractor Yard Along Rte. 17 and Little Lane | Silt fence typically filters turbid run-off here before it leaves site. Timber mats are in place at the crossing and areas remain seeded. 10/15/07   | Monitor and reinforce controls to ensure they adequately filter run-off. Monitor for stabilization. 10/15/07   | NA   |
| Durham Rd.   | Large soil stockpiles remain along the slope moving west off Little Ln. 9/4-10/15/07   | Ensure that stockpiles are contained and add controls where needed. 9/4-10/15/07   | Needs evaluation/attention   |
| Durham Rd.   | Timber mat/stone access road crossing is in place west of Durham Rd. Some controls are in place including fiber rolls adjacent to the stone pad at structure # 24521. 10/15/07   | Some controls have been added, but additional controls may be needed here. 10/15/07  | Needs to be monitored  |
| Rt 157 (east & west) & Elihu drive                     | Controls were in place along pad sites. 10/15/07.  | Continue to monitor until final stabilization is achieved. 10/15/07  | NA   |
| Powder Hill Rd.  | Numerous controls remain in place along the access road. Filter socks and haybales remain upgradient of the stream and pond (both sides) at the base of slope. Sediment accumulation has occurred at the controls. 8/20-10/15/07                                       | Remove sediment accumulated around the controls and vegetation. Stream crossings/culverts are temporary and will be removed at the end of the work. Turbid run-off has not been noted recently however, area should be monitored during large storms. 10/15/07 | Some controls are working well but sediment accumulation needs proactive attention/evaluation when feasible. |
|  | With the exception of access roads, vegetative cover has re-established completely along the slopes of Beseck Mtn. Controls along the access roads have deteriorated however; vegetation appears to filter almost all of the run-off. Wetlands adjacent to the pond do | Controls should be maintained along the access road as needed especially around wetlands. Minimize impacts to the vegetative cover to the extent feasible during line work. Remove and stabilize the access road upon completion of work to                    | Controls need maintenance along the access road.   |

| Areas of Inspection   | Observation   | Recommended Action   | Corrected Action   |
|---|---|--|--|
| <p><b>East of Beseck SS</b></p>   | <p>contain some sediment but vegetation has established over the sediment, stabilizing the area. 10/15/07</p> <p>A pad is in place up-gradient from the wetlands and drilling is complete. Erosion controls are in place however an overlap or gap in controls has allowed sediment into the wetlands. 10/15/07</p> <p>The temporary lay-down area adjacent to wetlands and BSS has been removed, graded, and seeded. The area which previously connected the ROW and BSS was also graded. 10/15/07</p> | <p>provide final restoration for the site. 10/15/07</p> <p>Additional controls are necessary to contain run-off at structure #4534. 10/15/07</p> <p>Monitor controls and exposed areas for vegetative cover and until stable. 10/15/07</p> | <p>Needs attention</p> <p>Exposed area was reclaimed and seeded.</p> |
| <p><b>West of Beseck SS</b></p>   | <p>The area west of Beseck SS with the re-established access road remains mulched and seeded. However, haybales were removed from the entrance and stockpile removal continues as needed. 10/15/07</p>  | <p>Replace haybales regularly at the entrance, especially with active stockpiles present. Continue to monitor until final stabilization is achieved. Adjust controls as necessary. 10/9-10/15/07</p>                                       | <p>Haybales need regular attention.</p>                              |
| <p><b>Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation</b></p> | <p>Vegetative growth continues on the slopes upgradient from wetlands near structure #24450 10/15/07</p>  | <p>Continue to monitor the exposed areas until it is stabilized. 10/15/07</p>  | <p>Vegetative cover continues to grow.</p>                           |
| <p><b>Fleming Road</b></p>  | <p>A line of haybales surrounded by two lines of silt fence is in place. Adjacent slopes remain mulched for stabilization. 10/15/07</p>   | <p>Monitor, adjust, and extend controls as needed. Continue to remove sediment from controls as needed. 10/15/07</p>   | <p>NA</p>  |
| <p><b>South of High Hill Rd. (vicinity of East Meriden Substation)</b></p>                        | <p>A new pad site installed west of the substation contains a steep slope with exposed soils. 9/24-10/15/07</p>   | <p>Stabilize the slope with seed/mulch and add controls as necessary to slow/filter stormwater flow. 9/24-10/15/07<br/>Consider erosion control</p>  | <p>Needs attention.</p>  |

| Areas of Inspection   | Observation  | Recommended Action   | Corrected Action                                     |
|---|--|--|--|
| <p>High Hill Rd. (north to Black Pond)</p>                        | <p>The foundation is in place above the riprap stream channel bypass. The area appears contained. Controls are in place around the pad. 10/15/07</p>   | <p>blankets if run-off is an issue. 10/15/07</p> <p>Monitor this area closely as the site is still disturbed and adjacent to a stream. Consider filling the bypass channel if no longer needed to remove a potential sediment source to the stream. Stabilize the area as soon as work is complete. 10/15/07</p> | <p>Needs to be monitored.</p>                        |
|   | <p>Grass growth was noted along the original stream channel, which was recently restored and seeded. 10/15/07</p>  | <p>Continue to monitor for stabilization. 10/15/07</p>   | <p>Grass growth continues</p>                        |
|   | <p>Drilling within the wetlands south of High Hill Rd was complete. Sediment/spoil was removed from the mats. 10/15/07</p>   | <p>Continue to remove stockpiles from sensitive areas as soon as possible. Stabilize the area once work is complete. 10/15/07</p>  | <p>Sediment resulting from drilling was removed.</p> |
|   | <p>Portions of the ROW north of High Hill Rd. remain restored with seed and mulch. 10/15/07</p>  | <p>Continue to monitor for stabilization and provide similar restoration to any areas that won't be actively worked. 10/15/07</p>  | <p>NA at this time.</p>                              |
|   | <p>Drilling underway near the PBA and south of East Main Street. Controls are in place. 10/15/07</p>   | <p>Monitor controls and adjust as necessary. 10/15/07</p>  | <p>NA</p>  |
| <p>Black Pond</p>   | <p>A new pad site remains at the Black Pond Jct. A small section of silt fence was removed to allow the lines being installed to lie along the ground and not damage the controls. 10/1-10/15/07</p> | <p>Continue to monitor and adjust controls as needed. Replace the section of silt fence once lines have been installed and work is complete. 10/1-10/15/07</p>   | <p>Replace controls when work is complete</p>        |
| <p>Inland Wetland and Watercourse encroachment and mitigation</p> | <p>ACOE permit is in hand. 1/22/07</p>   | <p>Perform work in wetlands under the permitted guidelines. 10/15/07</p>   | <p>NA</p>  |

| Areas of Inspection  | Observation   | Recommended Action   | Corrected Action  |
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| <p>Most access areas (including: Scovill SS to Chestnut Jct., ROW North of Beseck SS; Arbutus St.; Little Lane; Durham Rd.; Powder Hill Rd. Black Walnut Dr.; Johnson Ln.; Foot Hills Rd.)</p> | <p>A number of wetland crossings (via timber mats) were noted. Adjacent controls were in place. 10/15/07</p>  | <p>Monitor closely for sedimentation and add controls as needed. All crossings are temporary and will require restoration upon project completion. 10/15/07</p>                                      | <p>NA</p>   |
| <p>Scovill SS west to Chestnut Junction</p>  | <p>Timber mats and culverts are in place at wetland crossings in this section 10/15/07</p>  | <p>All crossings are temporary and will require restoration upon project completion 10/15/07</p>   | <p>NA</p>   |
| <p>Oxbow Junction to Beseck SS Contractor Storage Yard</p>   | <p>Perimeter controls are deteriorating in spots and should be repaired. 5/14-10/15/07</p>  | <p>Continue to monitor and adjust/repair controls as needed around the site. 10/15/07</p>  | <p>Controls need attention.</p>                             |
| <p>Durham Rd.</p>  | <p>Sediment migration/ accumulation was noted over the stone road and pad. More controls may be needed here. 10/9-10/15/07</p>  | <p>If further access is needed in this area, mats should be installed. BSC will discuss the area further with the contractors. 10/9-10/15/07</p>   | <p>Needs evaluation.</p>                                    |
| <p>Powder Hill Rd.</p>   | <p>Several smaller streams remain culverted. Some accumulated sediment from past heavy rains has been noted in wetland areas however, vegetation was noted growing on top of the sediment. 10/15/07</p> | <p>All crossings are temporary and will require restoration at the end of the work. Where exposed sediment is greater than 2", it should be removed carefully by hand from the wetland. 10/15/07</p> | <p>Needs evaluation/ attention when access is complete.</p> |
| <p>East of Beseck SS</p>   | <p>A pad is in place just upgradient from wetlands here. Drilling and foundation installation is complete. Sediment from the pad site at structure #4534 has migrated into the wetlands. 10/15/07</p>   | <p>Remove any stone/soil accumulation and add controls to cover existing gaps in the controls. 10/15/07</p>  | <p>Needs attention</p>                                      |
| <p>Black Pond Junction to Beseck SS Fleming Rd. High Hill Rd. South to East Meriden Substation and north to Black Pond</p>   | <p>The stream at structure 24415 (near East Meriden Sub) had previously been re-routed through a riprap channel and culvert. Timber mats remain over the riprap</p>                                     | <p>Monitor controls closely as work was performed adjacent to the stream. Continue to monitor the area until vegetative cover has fully established. Perform final restoration</p>                   | <p>Needs to be monitored.</p>                               |



| Areas of Inspection   | Observation   | Recommended Action   | Corrected Action  |
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|   | <p><b>channel for foundation 24464 on the final line. Controls are in place around the area. Adjacent areas including the restored stream are seeded, with minor grass growth but are not yet stable. 10/15/07</b></p> <p><b>Timber mats remain within the wetland south and north of High Hill Rd. Sediment has been removed from mats following drilling. 10/15/07</b></p>  | <p><b>in all areas when feasible. 10/15/07</b></p> <p><b>Monitor controls and stabilize soils as soon as possible. See erosion controls section. 10/15/07</b></p>  | <p><b>NA</b></p>  |
| <p><b>State species of concern, threatened and endangered species.</b></p> <p><b>Multiple ROW areas including Scovill SS; Haddam Quarter Rd. To Foot Hills Rd.; Johnson Lane; Powder Hill Rd.; Contractor Storage Yard Pond; East of Besneck SS</b></p> | <p><b>Potential habitat for wood turtles exists at Ball Brook in this section. Contractors have avoided crossing this area through the access road in from Black Walnut Dr. The final pad and structure on this line is installed upgradient from the habitat. 10/15/07</b></p> <p><b>A variety of wildlife has been noted in and adjacent to the majority of wetlands in the ROW at access and work areas. Turtles, frogs, fish, salamanders, tadpoles, several different types of egg masses, deer, small mammals, coyote pups and wild turkeys have been observed during past inspections. These are not state listed species, but indicate good habitat. 10/15/07</b></p> | <p><b>November 1<sup>st</sup> is the start of the wood turtles dormant season; Ball Brook is not scheduled to be accessed, however continue performing sweeps at this last pad until the dormant season begins as turtles do forage/migrate away from streams. 10/15/07</b></p> <p><b>Continue to be very mindful of controlling sediment and reducing access near wetlands used for amphibian breeding. Also monitor controls for effectiveness and be mindful that the controls can block foraging/migrating wildlife 10/15/07</b></p> | <p><b>Contractors stated that field crews have received the appropriate training and sweeps will continue to occur during active work in the active season.</b></p> <p><b>Continue to monitor</b></p> |
| <p><b>Vegetative clearing or stabilization</b></p> <p><b>ROW west of Scovill Rock SS to Chestnut Junction Powder Hill Rd.; Little Lane;</b></p>   | <p><b>The clearing that had been performed is largely complete in these areas. Some pad sites are along slopes and may have issues with erosion during heavy rains. Most</b></p>  | <p><b>Retain species approved by the D&amp;M plan wherever feasible. Continue to stabilize areas and monitor for vegetative cover. 10/15/07</b></p>  | <p><i>In all areas, be aware of limits of clearing and stick to the specifications of the D&amp;M plan</i></p> <p><b>Grass growth and</b></p>   |

| Areas of Inspection  | Observation  | Recommended Action   | Corrected Action  |
|--|--|--|---|
| <p><b>Durham Rd;<br/>Black Walnut Dr;<br/>Valley View Dr.;</b><br/>Rte 157;<br/>ROW North of Beseck SS<br/>to Black Pond</p> <p>Rte. 9 to East Mount Rd.</p> <p><b>Beseck SS</b></p> <p><b>Black Pond Junction to<br/>Beseck SS.</b></p>               | <p><b>disturbed soil areas have<br/>been mulched and seeded<br/>as needed. Grass growth<br/>noted in many areas.<br/>Good re-vegetation in<br/>wetlands and adjacent<br/>areas was also noted in<br/>many areas, including off<br/>High Hill Rd. 10/15/07</b></p> <p><b>Clearing and grading<br/>appears complete in this<br/>section. Mulch remains<br/>in place on steep slopes<br/>10/15/07</b></p> <p><b>Both the soil berm used<br/>to block the access<br/>between Beseck SS and<br/>the ROW and the old lay<br/>down site have been<br/>graded and seeded.<br/>10/15/07</b></p> <p><b>Pad sites are being<br/>flipped/relocated to<br/>perform work on the final<br/>line leaving the old pad<br/>sites exposed. Several<br/>have been restored/<br/>seeded and mulched.<br/>10/15/07</b></p> | <p><b>Add controls as needed<br/>along slopes and stabilize<br/>areas as soon as possible.<br/>10/15/07</b></p> <p><b>Monitor area until<br/>stabilized with vegetative<br/>cover. 10/15/07</b></p> <p><b>Continue to restore and<br/>stabilize old pad sites and<br/>work areas that will no<br/>longer be needed or<br/>active, prior to crews<br/>leaving an area. 10/15/07</b></p>   | <p><b>natural revegetation<br/>noted in many areas.</b></p> <p><b>NA at this time</b></p> <p><b>Area has been seeded.</b></p> <p><b>Several sites were<br/>restored. Needs regular<br/>attention.</b></p> |
| <p><b>Dewatering<br/>Oxbow Junction to<br/>Beseck SS</b></p> <p><b>Black Walnut Dr.</b></p> <p><b>East of Beseck SS.</b></p> <p><b>Black Pond Junction to<br/>Beseck SS<br/>North of Beseck SS to<br/>East Meriden Substation,<br/>Fleming Rd.</b></p> | <p><b>Several settling basins<br/>remain off Black Walnut<br/>Dr. 10/15/07</b></p> <p><b>Settling tank remains<br/>onsite and was used<br/>during drilling to contain<br/>the work. 10/15/07</b></p> <p><b>Dewatering basins remain<br/>in place at the pad sites.<br/>Trucks/tanks were used<br/>here when dewatering<br/>controls were<br/>approaching capacity.<br/>Sediment was being<br/>removed from the site<br/>during drilling in wetland</b></p>   | <p><b>Continue to use settling<br/>basins as needed.<br/>Monitor capacity of the<br/>basin when in use.<br/>Restore areas when work<br/>is complete. 10/15/07</b></p> <p><b>Add controls as needed.<br/>Continue removing<br/>sediment from the site.<br/>10/15/07</b></p> <p><b>Continue to monitor<br/>capacity and adjust<br/>controls as necessary. Re-<br/>use existing basins<br/>whenever possible for<br/>final line construction to<br/>reduce disturbance.<br/>Restore areas whenever<br/>feasible. 10/15/07</b></p> | <p><b>NA</b></p> <p><b>NA.</b></p> <p><b>Sediment was being<br/>removed from the site<br/>during drilling.</b></p>  |

| Areas of Inspection   | Observation   | Recommended Action  | Corrected Action  |
|---|---|---|---|
|   | <b>north of High Hill Rd.<br/>10/15/07</b>  |   |   |
| <b>Blasting</b>   | <b>No blasting is proposed.<br/>10/15/07</b>  | <b>None 10/15/07</b>  | <b>NA</b>   |
| <b>Spills, soils and material storage<br/>All active areas</b>                    | <p data-bbox="488 453 800 543"><b>Spill controls move from site to site with the equipment. 10/15/07</b></p> <p data-bbox="488 705 800 863"><b>Concrete washout containment was noted in the form of lined, dug basins in several locations. 10/15/07</b></p> | <p data-bbox="826 453 1131 667"><b>Always use spill control materials when working on equipment and during refueling Park equipment 100 feet from wetlands when feasible 10/15/07</b></p> <p data-bbox="826 705 1131 961"><b>Provide appropriate containment for washouts. Be especially careful of concrete containment near wetlands. Remove the material once work is complete. 10/15/07</b></p> | <p data-bbox="1157 453 1203 478"><b>NA</b></p> <p data-bbox="1157 705 1408 795"><b>Concrete washout basins were noted in several locations.</b></p> |
| <b>Oxbow Junction to Beseck SS<br/>Contractor Receiving Yard and Staging Area</b> | <b>Materials are being stored and structures staged in this area. Fuel tanks are not present. 10/15/07</b>  | <b>Continue to locate hazardous materials and equipment away from wetland inlets such as culverts and CBs. when possible. Remove spills as needed. 10/15/07</b>   | <b>NA</b>   |
| <b>Black Walnut Drive</b>   | <b>Mulch/chip piles were spread around the ROW. 10/15/07</b>  | <b>Continue to maintain a 3" or less depth with wood chips along the ROW. 10/15/07</b>  | <b>Mulch piles spread to 3" or less.</b>  |
| <b>Black Pond Junction to Beseck SS</b>   | <b>Some equipment and supplies are being stored here. A large spill kit is stored onsite. 10/15/07</b>  | <b>Always store equipment and supplies away from sensitive areas. Monitor and maintain equipment as needed and provide housekeeping on a regular basis. 10/15/07</b>  | <b>NA at this time</b>  |
| <b>North of High Hill Rd</b>  | <b>A drill rig was broken down at the edge of two wetlands. Spill controls were not replaced and fluid was noted on the ground under the equipment. Contractor installed controls during inspection. 10/15/07</b>   | <b>Repair equipment and remove from the edge of wetlands as soon as possible. Keep spill completely contained until it can be repaired and remove any affected soil. 10/9-10/15/07</b>  | <b>Needs attention.</b>   |

| <b>Areas of Inspection</b>       | <b>Observation</b>  | <b>Recommended Action</b>   | <b>Corrected Action</b> |
|----------------------------------|---|---|-------------------------|
| <b>South of East Main Street</b> | <b>Portable sanitary facility was located adjacent to wetlands behind the condo units. 10/15/07</b> | <b>Avoid storing facilities within 100 feet of wetlands. 10/15/07</b> | <b>Needs attention.</b> |
| <b>Additional Observations</b>   | <b>None. 10/15/07</b>   | <b>None. 10/15/07</b>   | <b>NA</b>               |

**Next likely scheduled inspection:** Monday October 22, 2007

**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:** Matt Creighton, BSC Group

**Reviewer:** Diana Walden, BSC Group



**Beseck SS:** The original ROW access off Carpenter Ln. was upgraded and is now in use. The constructed access between Beseck and the ROW remains blocked off. Adjacent disturbed areas were graded and seeded.



**Carpenter Ln (near Beseck):** Foundation installed upgradient from wetlands. Some sediment accumulation was noted in the wetlands despite controls in place.



**North of BSS:** Line work was underway.



**North of High Hill Rd:** Broken equipment present near the wetland boundary. Repair and remove as soon as possible. Also, remove any affected soil.



**Behind the PBA: View of foundation drilling. The work area was stable and wetlands are not immediately adjacent.**



**South of East Main St: Air drilling for the next foundation. A sanitary facility was located upgradient from a wetland.**



**Black Walnut Dr: Crews were installing grounding wires.**



**Black Walnut Drive: An eroded washout was present on the pad slope upgradient from Ball Brook. Repair and stabilize; consider using an erosion control blanket if appropriate.**