

**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:** March 19, 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:** 1.96” of precipitation was recorded in the week prior to inspection, with 1.48” of the total reported on 3/16 (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>All work areas (including Oxbow Junction, Black Pond, Little Lane, Contractor Receiving Yard, Rte. 17, Valley View Dr., west of Scovill SS)</b>	<b>Access roads and stone tracking pads are in place at the ROW entrance. Associated roadways were free of project related sediment at this time. 3/19/07</b>	<b>Sweep the roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 3/19/07</b>	<b>Not Applicable (NA)</b>
<b>Scovill SS west to Chestnut Junction</b>	<b>An existing access road was being used for minor tree clearing from Scovill SS west to Rte. 9. 3/19/07</b>	<b>Monitor and add controls as needed. 3/19/07</b>	<b>NA.</b>
<b>Oxbow Junction to Beseck SS</b>	<b>The pond adjacent to the access road has some haybales in place; a filter sock was installed along the length of the pond this week. 3/19/07</b>	<b>Continue to add controls where needed, i.e. mulch, check dams, silt fence, to control sediment and prevent erosion. Clean roadway as needed. 12/5/06-3/19/07</b>	<b>Filter sock installed above the pond.</b>
<b>Haddam Quarter Rd. (Oxbow Junction) To Foot Hills Rd.</b>			
<b>Arbutus Street</b>	<b>The CB controls appear to be working properly. No sediment was noted in the wetlands at the outlet. 3/19/07</b>	<b>Monitor access entrance and maintain CB controls when needed. Sweep roadway as needed. 3/19/07</b>	<b>Needs regular attention.</b>
	<b>An access road is in place west of Arbutus St. The</b>	<b>Continue to monitor and adjust controls as needed.</b>	<b>NA</b>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Black Walnut Dr.	<p>portion crossing the edge of a wetland is constructed with timber mats. 3/19/07</p> <p>Controls are in place along the base of slope of the access road and at the culverted stream. Water bars and haybales remain along the access road. 3/19/07</p>	<p>3/19/07</p> <p>See erosion control section; continue to monitor this area carefully due to steeper slopes and adjacent wetlands. 3/19/07</p>	NA
Little Lane	<p>Access road connecting Little Ln. to Rte. 17 was in place. Access includes timber mats and a (temporary) culvert to cross a section of wetlands and small stream. 3/19/07</p>	<p>Monitor activities and add controls, as needed. Culverts are temporary and are will be restored at the completion of work. 3/19/07</p>	NA
Cherry Hill Rd. (east)	<p>The access road is in place east of Cherry Hill Rd. to reach pad areas in the vicinity of the transfer station land. 3/19/07</p>	<p>Some steeper slopes were noted here, continue to watch for run-off or add controls as needed. 3/19/07</p>	NA
Durham Rd	<p>No active access road construction was observed this week west of Durham Rd. Timber mats are in place for accessing pads in wetlands. 3/19/07</p>	<p>Clean/sweep Durham Rd. as needed. See erosion control section 3/19/07</p>	NA
Powder Hill Rd	<p>Access road is in place east and west of Powder Hill Rd. as construction continues. The access road was being reinforced with stone in low areas where thick mud is present. Turbid run-off was noted during the inspection, however the contractor was working to fix problem areas. 3/19/07</p>	<p>Maintain and adjust controls as needed. Continue to monitor and stabilize road as necessary. 3/19/07</p>	Contractor was adding stone to problem areas along the access road.
East of Beseck SS	<p>Turbid water is settling along the silt fence near the riprap basin east of Beseck SS. Water is</p>	<p>Monitor and adjust controls to continue filtering the turbid water. 3/19/07</p>	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Black Pond Junction to Beseck SS ROW, North of Beseck SS</b></p> <p><b>Fleming Road</b></p> <p><b>South of High Hill Rd. crossing (vicinity of East Meriden SS)</b></p> <p><b>North of High Hill Rd. crossing (north to Black Pond)</b></p>	<p><b>Beseck SS. Water is filtering through silt fence and slowly flowing into the basin. 3/19/07</b></p> <p><b>Water bars are in place along the access road to divert turbid run-off to lines of staked haybales. 3/19/07</b></p> <p><b>A new stone tracking pad was installed connecting the ROW access road to the Besck SS tracking pad. Stone fill was placed and graded in muddy areas along the access road to help stabilize soils. 3/19/07</b></p> <p><b>Fleming Rd. is free of sediment at this time and is only used for limited access to structures. 3/19/07</b></p> <p><b>Access road installation is complete in this section resulting in several stream and wetland crossings. 3/19/07</b></p> <p><b>New access road is also being installed north off High Hill Rd. 3/19/07</b></p>	<p><b>3/19/07</b></p> <p><b>Continue to monitor and adjust controls as needed. 3/19/07</b></p> <p><b>Monitor and maintain tracking pad and continue to work on problem areas. 3/19/07</b></p> <p><b>Add controls/tracking pad at ROW access points to prevent sediment tracking. Sweep roadway as needed. 3/19/07</b></p> <p><b>Continue to adjust and maintain controls as needed. See erosion controls section. 3/19/07</b></p> <p><b>Monitor for tracking and install controls as necessary. 3/19/07</b></p>	<p><b>Water bars and haybales were added proactively.</b></p> <p><b>New tracking pad installed and muddy spots on the access road were filled with stone.</b></p> <p><b>Needs regular attention</b></p> <p><b>NA</b></p> <p><b>NA at this time.</b></p>
<p><b>Foundation and site construction Scovill SS west to Chestnut Junction</b></p> <p><b>Oxbow Junction to Beseck SS Haddam Quarter Rd. to Foot Hills Rd.; Arbutus Street</b></p> <p><b>Black Walnut Dr. (east)</b></p>	<p><b>Only clearing at this time. 3/19/07</b></p> <p><b>Pad construction was noted east and west of Arbutus St. Pole installed west of Arbutus St. Pad extension was also noted. 3/19/07</b></p> <p><b>Pad construction is complete up to the boundary of the Ball Brook habitat. 3/19/07</b></p>	<p><b>Monitor and add controls as needed. 3/19/07</b></p> <p><b>Continue to monitor and adjust controls. See erosion control section. 3/19/07</b></p> <p><b>Monitor and add/adjust controls as needed. See erosion control section. 3/19/07</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
North of Contractor Yard Along Rte. 17 and Little Lane	Some grading done in preparation for drilling off Little Lane. 3/19/07	Continue to monitor. 3/19/07	NA
Cherry Hill Rd. (east)	Poles being installed between Little Ln. and Rte 17. 3/19/07	Monitor controls during installation. Maintain as needed. 3/19/07	NA.
Powder Hill Rd.	The pad construction and retaining wall was complete in the vicinity of the transfer station. 3/19/07	Monitor and adjust controls as needed, especially on the steeper slopes. See erosion control section. 3/19/07	NA
Valley View Drive (west to Beseck SS) East of Beseck SS	Pad construction, foundation drilling and concrete pouring continue. 3/19/07	Monitor and adjust controls as needed. 3/19/07	NA
Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation	Pad/work area construction was complete. The foundation was poured here. 3/19/07	Monitor and adjust controls as needed. 3/19/07	NA
South/north of High Hill Rd. crossing (vicinity of East Meriden SS to Black pond)	Foundation drilling, pouring, and pole installation continue. 3/19/07	Continue to monitor and see erosion control and dewatering section for more details. 3/19/07	NA
Black Pond	Site clearing, grading, drilling, access road construction continues. 3/19/07	Continue to monitor and see erosion control section. 3/12/07	NA
	Temporary poles were installed and lines were being transferred during inspection. 3/19/07	Monitor controls and see erosion control section for more details. 3/19/07	NA.
	No new work noted since the installation of the monopole. 3/19/07	Continue to monitor and add controls as needed. 3/19/07	NA
Erosion and sediment controls Scovill SS west to Chestnut Junction	Stumps were left in place to reduce erosion following minor tree clearing. 3/19/07	Monitor and add controls if needed. 3/19/07	NA
Oxbow Junction to Beseck SS Haddam Quarter Rd. To Foot Hills Rd.	Haybales were in place along the access road entrance near the pond. Filter socks have been installed along the length	Continue to add controls, i.e. mulch, check dams, silt fence, haybales, etc., and a tracking pad as needed to contain	Filter socks were added on the slope above the pond.

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Arbutus Street	<p>of the pond for added control prior to work resuming 3/19/07</p> <p>No run-off was noted at this time but turbid run-off results after large storm events. 3/19/07</p> <p>Additional controls were installed at the extension of the pad east of Arbutus St. 3/19/07</p>	<p>sediment. 3/19/07</p> <p>Resource areas are not affected but consider adding controls or grading the access road to contain run-off. 3/19/07</p> <p>Monitor silt fence and wetlands for sediment. Adjust/extend controls as needed. 3/19/07</p>	<p>NA</p> <p>Silt fence was added as the construction progresses.</p>
Black Walnut Dr.	<p>Fiber rolls/filter socks remain at the base of slope of the access road. Water bars are re-directing turbid run-off into lines of staked haybales. Clear water was filtering from haybales and flowing off site. 3/19/07</p> <p>In addition to bark mulch, haybales and filter socks were installed along the steep slope of the pad upgradient of Ball Brook. 3/19/07</p>	<p>Continue to adjust controls as needed and ensure that the filter socks and drainage ditches are adequate to filter run-off. 3/19/07</p> <p>Continue to monitor and adjust controls to protect the resource area downgradient. 3/19/07</p>	<p>NA.</p> <p>Additional controls such as haybales and filter socks were installed along the slopes.</p>
Contractor Receiving Yard and Storage Area	<p>A few fiber rolls have been run over along the access drive. 2/12-3/19/07</p> <p>Silt fence and fiber rolls are in place at the perimeter of the yard and along drainage areas/swales. The fallen sections of silt fence have been supported with haybales. 3/19/07</p>	<p>Repair/replace damaged fiber roll. 2/12-3/19/07</p> <p>Continue to add, maintain, and monitor controls as necessary. 3/19/07</p>	<p>Needs repair when feasible.</p> <p>NA.</p>
North of Contractor Yard Along Rte. 17 and Little Lane	<p>Timber mats and a culvert are in place at the wetlands and stream crossing. Silt fence is in place along the mats and access pads where needed moving west along Little</p>	<p>Monitor and maintain controls, adjust as needed. 3/19/07</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Durham Rd.	<p><b>moving west along Little Ln. 3/19/07</b></p> <p><b>Wetland crossings were in place west of Durham Rd. within the ROW. 3/19/07</b></p>	<p><b>Erosion controls may be needed along the edges of the new access road if sedimentation is noted Monitor surrounding wetlands closely. 3/19/07</b></p>	<p><b>Needs to be monitored</b></p>
Cherry Hill Rd. (east)	<p><b>Filter socks were in place along the steep slope at the pad site east of Cherry Hill Rd. 3/19/07</b></p>	<p><b>Continue to monitor pad installation for tracking and erosion down the steep slope. Ensure that controls are adequate to control run-off. 3/19/07</b></p>	<p><b>NA.</b></p>
Powder Hill Rd.	<p><b>Silt fence and timber mats are in place along the access road. Haybales remain at low, saturated spots. Filter socks are in place for additional control downgradient of smaller stream crossings 3/19/07</b></p> <p><b>More stone was being placed on the access road this week in saturated, muddy areas. Slightly turbid run-off was noted leaving the site via the small stream crossings and at the large crossing. The slight turbidity was observed reaching the pond. Controls were being added and adjusted to repair this problem at the time of inspection. 3/19/07</b></p> <p><b>Several of the pads east of the roadway are along a steep slope and controls may be needed to prevent erosion. Existing vegetation and root masses currently stabilize the slope but thaws will weaken soil structure.</b></p>	<p><b>Controls should be monitored closely and maintained regularly. Adjust controls as necessary to prevent sediment from leaving the site or entering the pond. Stream crossings/culverts are temporary and will be removed at the end of the work. 3/19/07</b></p> <p><b>Continue to monitor run-off and ensure it does not reach wetlands. Continue maintaining controls and attending to new areas as needed. Good efforts were noted to attend to the issue. 3/19/07</b></p> <p><b>Watch for changes in run-off patterns that may affect neighboring properties. Temporary stabilization and controls may be needed around construction areas located on this slope. 1/23/07-3/19/07</b></p>	<p><b>Needs to be monitored.</b></p> <p><b>Controls were being adjusted to contain turbid run-off flowing off-site. Continue to provide attention.</b></p> <p><b>Needs to be monitored</b></p>

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<p><b>Valley View Drive (west to Beseck SS)</b></p>	<p><b>weaken soil structure. 2/20-3/19/07</b></p> <p><b>Erosion controls were installed along the edge of the access road. The impact area was minor and stable. 3/19/17</b></p>	<p><b>3/19/07</b></p> <p><b>Continue to monitor controls and roadway. 3/19/07</b></p>	<p><b>Controls were added at the new site and the area appears stable.</b></p>
<p><b>East of Beseck SS</b></p>	<p><b>At the spot adjacent to the wetlands east of Beseck SS, fiber rolls (filter socks) remain downgradient of the timber mat pads. 3/19/07</b></p>	<p><b>Monitor controls closely within and adjacent to wetlands as the ground thaws. Adjust and reinforce as necessary. 3/19/07</b></p>	<p><b>NA at this time.</b></p>
<p><b>Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation</b></p>	<p><b>Slurry from the foundation within the wetland east of Beseck SS was pumped into a settling tank and moved up slope to a containment area. 3/19/07</b></p>	<p><b>New slurry removal methods look good. Continue to monitor until fully stabilized. Add controls as needed. See dewatering section. 3/19/07</b></p>	<p><b>Improved methods of slurry removal were utilized.</b></p>
<p><b>Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation</b></p>	<p><b>Water bars and haybales remain in place along the access road. Road base was used at saturated areas to stabilize the access road. Sediment accumulation was noted at the haybales in some spots. 3/19/07</b></p>	<p><b>Continue to monitor run-off and ensure it does not reach wetlands. Add more controls (i.e. stone, chips, etc.) and remove sediment from existing controls to restore capacity. 3/19/07</b></p>	<p><b>Stone was being added and controls are in place but maintenance and evaluation is needed.</b></p>
<p><b>Fleming Road</b></p>	<p><b>Haybales and silt fence remain adjacent to the drilling near the pond north of Beseck. 3/19/07</b></p>	<p><b>Monitor controls and ensure that all dewatering slurry be adequately contained away from the wetlands. 3/19/07</b></p>	<p><b>Needs to be monitored.</b></p>
<p><b>Fleming Road</b></p>	<p><b>A pad site was under construction adjacent to the pond. A line of haybales surrounded by two lines of silt fence are in place. 3/19/07</b></p>	<p><b>Controls look good. Monitor, adjust, and extend controls as needed. 3/19/07</b></p>	<p><b>NA.</b></p>
<p><b>South of High Hill Rd. (vicinity of East Meriden Substation)</b></p>	<p><b>Controls are in place along slopes and wetland areas. Filter socks are in place along the access road slopes. 3/19/07</b></p>	<p><b>Ensure the controls are adequate for run-off in this area. 3/19/07</b></p>	<p><b>NA.</b></p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>High Hill Rd. (north to Black Pond)</b></p> <p><b>Black Pond</b></p>	<p>The redirected stream flows through a culvert. Controls (haybales, filter socks) were added downstream to contain any turbidity. 3/19/07</p> <p>The banks and adjacent soil to the re-routed stream remain somewhat exposed. Some of the root system was retained. 3/12-3/19/07</p> <p>Controls were installed along the new access off High Hill Rd. 3/19/07</p> <p>Earth removal for pole installation left areas of disturbed soil but controls are stable. 3/19/07</p>	<p>Add and maintain controls until the area is stabilized. Monitor controls for effectiveness. 3/19/07</p> <p>Provide temporary stabilization measures for adjacent soil in an effort to reduce potential turbidity. 3/12-3/19/07</p> <p>Continue to monitor and adjust as needed. 3/19/07</p> <p>Monitor controls and continue to adjust as necessary. Attempt to temporarily stabilize soils. 3/19/07</p>	<p>Controls were installed downgradient in an effort to filter turbidity. Water was clear leaving the site.</p> <p>Needs regular attention.</p> <p>Controls were installed as work progresses.</p> <p>NA at this time.</p>
<p><b>Inland Wetland and Watercourse encroachment and mitigation</b></p> <p><b>Most access areas (including ROW North of Beseck SS; Arbutus St.; Little Lane; Durham Rd.; Powder Hill Rd. Black Walnut Dr.)</b></p> <p><b>Oxbow Junction to Beseck SS Haddam Quarter Rd. To Foot Hills Rd.</b></p> <p><b>Contractor Storage Yard</b></p> <p><b>Durham Rd.</b></p>	<p>ACOE permit is in hand. 1/22/07</p> <p>A number of wetland crossings (via timber mats) were noted. Adjacent controls were installed. 3/19/07</p> <p>Sedimentation issues were not noted. Additional controls were installed. 3/19/07</p> <p>Previous sedimentation has been noted within the wetlands and pond but ice cover makes observation difficult. The controls appear to be filtering turbid water flowing from the site. 3/19/07</p> <p>Access at Durham Rd remains at a deeper area</p>	<p>Perform work in wetlands under the permitted guidelines. 3/19/07</p> <p>Monitor closely for sedimentation and add controls as needed. All crossings are temporary and will require restoration at the end of the work. 3/19/07</p> <p>Caution should be taken not to fuel or store equipment near any wetlands. 3/19/07</p> <p>Continue to monitor. Adjust controls as needed around the site. 3/19/07</p> <p>Ensure that construction windows and access</p>	<p>NA</p> <p>NA</p> <p>Additional controls were installed.</p> <p>NA</p> <p>NA at this time</p>



Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Powder Hill Rd.</b></p> <p><b>East of Beseck SS</b></p> <p><b>Black Pond Junction to Beseck SS Fleming Rd.</b></p> <p><b>High Hill Rd. South to East Meriden Substation and north to Black Pond</b></p>	<p>remains at a deeper area in the wetland that is difficult to cross. 3/19/07</p> <p>Several smaller streams remain culverted. Turbid water was flowing off site in several areas including into the adjacent pond. Adjustments were being made to filter run-off. 3/19/07</p> <p>Timber mat staging areas are in and adjacent to wetlands. The foundation within the wetland is now in place. 3/19/07</p> <p>Good controls remain in place at the pad site adjacent to the edge of a pond. 3/19/07</p> <p>Pad site/work area is in place within a stream. The flow is being re-routed through a riprap channel and culvert. This may occur in other locations along this section of ROW. Controls were added downstream to filter any remaining sediment. 3/19/07</p>	<p>windows and access limitations continue to be upheld here. 3/19/07</p> <p>Continue to monitor and add controls as needed. All crossings are temporary and will require restoration at the end of the work 3/19/07</p> <p>Monitor area closely and adequately contain all sediment. 3/19/07</p> <p>Continue to monitor controls and work along wetlands. 3/19/07</p> <p>Continue to stabilize soils and adjust controls as necessary to protect wetlands and filter turbid run-off. See erosion control section for more details. 3/19/07</p>	<p>Turbid water was leaving the site but controls were being adjusted during the inspection.</p> <p>Slurry removal methods were improved</p> <p>NA.</p> <p>Clear water was flowing from the site.</p>
<p><b>State species of concern, threatened and endangered species.</b></p>	<p>According to the D&amp;M plan, state-listed species are not located in the current work areas. 3/19/07</p> <p>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. However, the final pad is installed upgradient from the habitat. 3/19/07</p>	<p>None. 3/19/07</p> <p>April 1<sup>st</sup> is the start of the active wood turtle season; contractors will require training for mitigation if work occurs in the Ball Brook habitat. Ball Brook is not scheduled to be accessed, however consider performing sweeps at this last pad as turtles do forage/migrate</p>	<p>NA</p> <p>Alternative access was constructed to reach poles without crossing Ball Brook.</p> <p>Active wood turtle season is approaching April 1<sup>st</sup>. Consider mitigation/sweeps in this area.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
		away from streams. 3/19/07	
<p><b>Vegetative clearing or stabilization</b></p> <p>Powder Hill Rd.; Little Lane; Durham Rd; Black Walnut Dr; Valley View Dr.</p> <p>ROW North of Beseck SS to Black Pond</p> <p>ROW west of Scovill Rock SS to Chestnut Junction</p>	<p>Now that ACOE permits have been obtained, clearing continues in several sections 3/19/07</p> <p>The clearing that had been performed for access road and pad construction is largely complete in these areas. Many pad sites are along slopes and may have issues with erosion when the ground thaws fully. 3/19/07</p> <p>Clearing had been occurring here. Stumps were retained along the edge of the pond to stabilize soils 3/19/07</p> <p>Minor clearing has occurred from Scovill Rock SS to Rte. 9 within the existing ROW. Trees have been felled and stockpiled. Stumps left to stabilize soils. 3/19/07</p>	<p>In all areas, be aware of limits of clearing and stick to the specifications of the D&amp;M plan. 3/19/07</p> <p>Retain species approved by the D&amp;M plan wherever feasible. Temporarily stabilize exposed soil as necessary, especially in slope areas such as Beseck Mtn. 3/19/07</p> <p>Continue to further stabilize soils as necessary. See erosion control section. 3/19/07</p> <p>Continue to retain stumps for stabilization and add controls as needed as work continues. 3/19/07</p>	<p>NA</p> <p>Needs to be monitored</p> <p>NA.</p> <p>NA.</p>
<p><b>Dewatering</b></p> <p>Oxbow Junction to Beseck SS Powder Hill Rd.</p> <p>East of Beseck SS</p> <p>Black Pond Junction to Beseck SS North of Beseck SS to East Meriden Substation</p>	<p>Active dewatering was not observed west of Powder Hill Rd. Dewatering slurry was well contained within a sediment basin. 3/19/07</p> <p>East of Beseck SS, the foundation was installed within the wetland. Slurry had been pumped into a settling tank and trucked to a containment basin, which includes filter bags. 3/19/07</p> <p>Dewatering has occurred and water was directed to a large, bermed</p>	<p>Continue to monitor the capacity of the sediment basin and add controls as needed. 3/19/07</p> <p>Continue to use methods that adequately contain the slurry and water. 3/19/07</p> <p>Adjust controls as necessary. All slurry from dewatering and</p>	<p>Dewatering appears contained proactively within a basin.</p> <p>Slurry removal is complete here and was performed appropriately.</p> <p>Basins are in place and slurry appears to be well contained.</p>

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Fleming Rd.	<p>containment basin and the several filter bags within it. The basin is surrounded by haybales and a secondary overflow basin was installed. 3/19/07</p> <p>Another containment area was constructed near the new pad site in this section. 3/19/07</p>	<p>foundation installation appears to be contained at this location. Continue to provide adequate capacity and containment. 3/19/07</p> <p>Continue to monitor capacity of the basin and adjust controls as necessary. 3/19/07</p>	<p>A containment basin was installed proactively.</p>
Blasting	<p>No blasting is proposed. 3/19/07</p>	<p>None 3/19/07</p>	<p>NA</p>
<p>Spills, soils and material storage All active areas</p> <p>Oxbow Junction to Beseck SS Contractor Receiving Yard and Staging Area</p> <p>ROW near Beseck SS</p> <p>Black Pond Junction to Beseck SS</p>	<p>Spill controls move from site to site with the equipment. 3/19/07</p> <p>Drilling and foundation work has resumed and concrete washout containment will be necessary. 3/19/07</p> <p>Materials are being stored and structures staged in this area. Fuel tanks are in place on their stone spill control pad. Nozzles are controlled Fire extinguishers and spill kits are located near the fuel tanks. 3/19/07</p> <p>Several drip stains have been noted on the stone pad at the refueling tanks. 1/22/07-3/19/07 One larger stain was observed last week. 3/19/07</p> <p>Foundation installation north and east of Beseck SS is adjacent to resource areas. Concrete used for testing has been dumped adjacent to the resource area. 3/6-3/19/07</p> <p>Site is very active and</p>	<p>Always use spill control materials when working on equipment and during refueling. 3/19/07</p> <p>Provide appropriate containment for washouts. Be especially careful of concrete containment near wetlands. 3/19/07</p> <p>Always use spill control materials when working on equipment and during refueling. Continue to locate hazardous materials and equipment away from wetlands inlets such as culverts and CBs. when possible 3/19/07</p> <p>Spill controls should always be used when equipment is leaking during refueling and equipment maintenance. 1/22-3/19/07</p> <p>Remove and dispose of concrete appropriately. Be especially careful of concrete containment near wetlands. 3/6-3/19/07</p> <p>Always store equipment</p>	<p>NA</p> <p>Needs regular attention.</p> <p>A stone pad is in place for spill control</p> <p>Contractors are looking into solutions here.</p> <p>Stone contains spills</p> <p>Needs attention</p> <p>Spill controls stored</p>

<b>Areas of Inspection</b>	<b>Observation</b>	<b>Recommended Action</b>	<b>Corrected Action</b>
	<b>equipment and supplies are being stored here. A large spill kit was stored onsite near the portable sanitary facilities. 3/19/07</b>	<b>and supplies away from sensitive areas. Monitor and maintain equipment as needed and provide housekeeping on a regular basis. 3/19/07</b>	<b>onsite.</b>
<b>Additional Observations</b>	<b>Non-project related debris (cups, pizza boxes, etc.) was noted off Arbutus Street. 3/19/07</b>	<b>Monitor and clean debris when in the area. 3/19/07</b>	<b>Non-project related debris noted.</b>

**Next likely scheduled inspection:** Monday March 26, 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:** Matthew Creighton, BSC Group

**Reviewer:** Diana Walden, BSC Group



**View of minor clearing west of Scovill Rock SS within the existing ROW.**



**Filter socks were added along the pad and access road slope in the vicinity of the transfer station off Cherry Hill Rd. Ensure that controls are adequate to slow erosion.**



**View of access road leading to the culvert area off Black Walnut Dr. Check dams (haybales and stone) were in place along the access road. Drainage ditches/waterbars leading to haybales were installed to direct and filter turbid run-off along the access road.**



**Pad site installed off Black Walnut Dr. upgradient of Ball Brook. Additional mulch, haybales, and a filter sock were placed along the slope in an effort to reduce erosion prior to snow cover.**





**Haybales and water bars are in place along the access road off Black Walnut Dr., currently under snow cover. Continue to monitor the area as snow melts and ground thaws.**



**Silt fence, fiber rolls, and hay mulch are in place as a buffer for wetlands around the perimeter of the contractor receiving yard. Fallen sections of silt fence were supported with haybales.**



**Additional controls remain in place adjacent to wetlands to filter/contain turbid run-off leaving the site.**



**The fuel storage tanks remain in place on the stone spill pad and nozzles are contained. Larger drip stains were noted; spills contained to the stone.**





**Controls remain stable off Black Pond following installation of the monopole. No active work in this area.**



**Wetland crossing off Powder Hill Road. Slightly turbid water was observed flowing from the stone crossing despite controls.**



**View of water and slurry from dewatering the foundation excavations off Powder Hill Rd. This appears contained to the basin.**



**Turbid water and sediment is seeping through some of the controls in some areas located off Powder Hill Rd. Contractors were actively working to repair the problems during the inspection.**





**Dewatering tank along the ROW east of Beseck SS. Slurry was removed from the foundation and transported to a containment basin. Controls were in place along the wetland edge.**



**Turbid run-off and mud cover the surface of the access road north of Beseck SS. Consider stabilizing the access road with stone. Remove sediment accumulation from controls as needed.**



**Tracking pad installed along the ROW and connecting to the Beseck SS stone entrance pad to reduce sediment tracking from the ROW.**



**New pad site installed off of Valley View Drive and east of Beseck SS.**





**Controls remain in place along the pond north of Beseck SS to E. Meriden SS off Fleming Rd.**



**Foundation drilling just south of E. Meriden SS. Slurry pit has been established if needed.**



**View of the stream flow diverted through the culvert and riprap channel in the ROW between E. Meriden SS to Black Pond. Water in the channel was clear.**



**New controls remain downgradient along the diverted stream channel. Controls appear to be filtering all sediment before it leaves the construction area.**