

**ELEVENTH PROGRESS REPORT
NORFOLK SOUTHERN RAILWAY COMPANY
OLD ATHENS TURNPIKE LEAD SITE
OLD ATHENS ROAD
PRINCETON, WEST VIRGINIA
NSRC FILE NO. SA08-253-001**

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1.0 INTRODUCTION

This Progress Report was prepared on behalf of Norfolk Southern Railway Company (NSRC) by Marshall Miller & Associates (MM&A). The Progress Report describes response actions in accordance with Section 8.7 of the Administrative Settlement and Order on Consent for Removal Response Action, hereafter referred to as the Settlement Agreement (SA), between the United States Environmental Protection Agency (USEPA) and NSRC. The effective date of the SA was July 2, 2009. Response actions are being performed in the Old Athens Turnpike right-of-way in accordance with the Response Action Plan (RAP) submitted to USEPA on July 6, 2009, as amended on July 16, 2009. NSRC received USEPA's July 29, 2009 approval of the RAP, as well as notification of access to the portion of the Site not owned by NSRC, on July 31, 2009. In accordance with the SA, NSRC commenced on-site implementation of the RAP on August 5, 2009, within seven business days of receipt of the RAP approval and access notification. NSRC submitted the First Progress Report on August 6, 2009, the Second Progress Report on August 20, 2009, the Third Progress Report on September 3, 2009, the Fourth Progress Report on September 17, 2009, the Fifth Progress Report on October 1, 2009, the Sixth Progress Report on October 15, 2009, the Seventh Progress Report on October 29, 2009, the Eighth Progress Report on November 12, 2009, the Ninth Progress Report on November 27, 2009, and the Tenth Progress Report on December 10, 2009, each providing information on activities performed during the fourteen days following the respective prior progress report. In accordance with the SA, this Eleventh Progress Report provides information on activities performed during the fourteen days following the Tenth Progress Report.

The Old Athens Turnpike right-of-way (hereafter referred to as the R-O-W) is located in Princeton, Mercer County, West Virginia. For purposes of the RAP, the Site consists of (1) a portion of the R-O-W (approximately 50 feet wide by 300 feet long) adjacent to the former salvage facility (referred to herein as the S.S. Belcher property) that was operated by S.S. Belcher & Company (S.S. Belcher) on NSRC property, and (2) a small overwash area (approximately 30 feet wide by 50 feet long) located on NSRC's property formerly leased to S.S. Belcher. NSRC owns Parcel Number 9 in Princeton, Mercer County, West Virginia,

which extends southwestward to the centerline of the former R-O-W. Access to the portion of the Site not owned by NSRC was granted to USEPA by a warrant issued on July 23, 2009. USEPA notified NSRC of the issuance of the warrant granting NSRC access, as USEPA's agent for that purpose, by letter dated July 29, 2009. Lead-impacted surface soil is being assessed and remediated at the R-O-W in accordance with the approved RAP.

2.0 RESPONSE ACTIONS COMPLETED DURING REPORTING PERIOD

In accordance with the SA and RAP, MM&A has completed the following activities during this reporting period:

1. Backfilling was conducted in accordance with Item 14 of Section 2.1 of the RAP. As agreed during the telephone conversation with the USEPA on December 11, 2009, the Site excavation was backfilled using limestone gravel and silty clay soil from Area 2 of the Athens Road borrow site. Approximately 300 tons of limestone gravel from Pounding Mill Quarry near Princeton, West Virginia was used to fill the lower depths of the excavation. Approximately 300 tons of silty clay soil from Area 2 of the Athens Road borrow site was used to complete the backfilling. Since the average dry weight XRF total lead concentration for post-excavation soil samples is below 400 mg/kg, the excavation was backfilled using clean material without a fabric filter or liner.
2. Ground cover was placed in accordance with Item 15 of Section 2.1 of the RAP. The approximately 0.2-acre disturbed area of the Site surface was prepared by applying 50 pounds of 10-20-10 fertilizer and 50 pounds of agricultural lime. Ground cover comprised of a combination of native and domesticated, non-competitive, non-invasive, cool and warm climate grasses and legume species was planted.
3. Following the application of ground cover, the Site surface was covered with approximately 0.5 ton of hay.
4. By conversation on December 11, 2009, USEPA agreed that all response action work required by the SA was completed on December 11, 2009. As such, in accordance with paragraph 8.7 of the SA, this Eleventh Progress Report will be the final progress report for the RAP.

3.0 PROBLEMS ENCOUNTERED OR ANTICIPATED

Saturated soil conditions caused by rainfall impaired the removal of borrow material from the borrow site as well as access to the Old Athens Turnpike Site.

4.0 ACTIONS TO PREVENT OR MITIGATE PROBLEMS

As agreed to in a telephone conversation with the USEPA on December 7, 2009, limestone gravel was placed in low areas of the Old Athens Turnpike Site excavation. The placement of stone allowed access to the Old Athens Turnpike Site dump trucks to place soil. The remainder of the excavation was backfilled using silty clay soil from the Area 2 of the Athens Road borrow site.

5.0 SCHEDULE FOR COMPLETING PROBLEM MITIGATION

Backfilling was completed on December 10, 2009. Placement of surface cover was completed on December 11, 2009.

6.0 COPIES OF ANALYTICAL DATA

No further analytical data is anticipated.

7.0 RESPONSE ACTION PLAN MODIFICATIONS

No other modifications were made to the response action, the RAP or the schedule.

8.0 REMEDIAL ACTIONS OVER NEXT FOURTEEN DAYS

Implementation of the RAP and the items identified in paragraph 8.3 of the SA were completed on December 11, 2009. In accordance with paragraph 8.11 of the SA, a Final Report will be submitted to the USEPA within twenty calendar days, or by December 31, 2009.