

APPENDIX A

RESPONSIVENESS SUMMARY

RESPONSIVENESS SUMMARY

LIRR Morris Park Repair &
Richmond Hill Yards
Richmond Hill, Queens County
Site No.241130
USEPA ID No. NYD980641625

The Statement of Basis (SB) for the LIRR Morris Park Facility site was prepared by the New York State Department of Environmental Conservation (the Department) in consultation with the New York State Department of Health (NYSDOH) and was placed in the document repository by January 15, 2015.

This responsiveness summary responds to all questions and comments related to the Statement of Basis that were raised during the public comment period, which ran from *January 15, 2015 to March 1, 2015*. The following are the written comments received, with the Department's responses:

Gloria Russo, of MTA Long Island Rail Road (LIRR), submitted an email on behalf of LIRR, dated January 15, 2015. The email included the following comments related to the draft Statement of Basis:

Comment 1: The draft Statement of Basis – some corrections are shown in the attachment (I only scanned the first 16 pages of the document). Corrections are on the following pages: 4, 11 and 12. On page 14, Remedial Objectives 3 and 7 are highlighted with a star. The respective Remedial Action for these Remedial Objectives states that “The Site Management Plan will include provisions for periodic groundwater monitoring to monitor effectiveness of LNAPL recovery, bioamendment and bioventing program, with regard to concentrations and groundwater contamination boundaries”. The LNAPL recovery, bioamendment and bioventing program were in the Region 2 Spills Program (Spill # 9212990). This spill was closed by Region 2 on 9/27/13. We received the NYSDEC’s official closure letter, dated 10/23/14, several weeks later. Please see the third and fourth attachments. I question the Remedial Action requirement for Remedial Objectives three and seven when the official closure letter stated that “all wells associated with this project should be closed ...”.

Response 1: On page 4, under “Site Features”, the approximate size of the site will be changed from 58 acres to 21 acres.

On page 11, second bullet, the dates for LNAPL recovery will be corrected to 2013.

On page 12, third bullet, this discussion specifically refers to groundwater sampling done in 2013. Therefore, this bullet will remain as written. It is acknowledged that quarterly groundwater sampling was conducted at the site from 2006 to 2013. Therefore, a new bullet will be added on page 9, under the discussion for groundwater investigations, stated as follows.

“From 2006 to 2013, LIRR completed quarterly groundwater sampling of existing wells located on-site and off-site. Groundwater samples were analyzed for TCL VOCs and TCL SVOCs. Based on the latest round of sampling completed in September 2013, several VOCs and SVOCs were slightly above the NYS groundwater standards. There was one slight exceedance of PCE at an off-site location in close proximity to a former dry cleaner; PCE exceedances were not seen on-site. Additionally, VOC and SVOC concentrations have decreased significantly over time and have not rebounded in the last two years.”

Regarding the remedial objectives on page 14, remedial objectives 3 and 7 will be modified to the following.

Remedial Objective 3: “The LNAPL recovery, bioamendment and bioventing program was successful in significantly reducing VOC and SVOC concentrations at the site. Concentrations have remained stable for the last two years and will continue to naturally decrease over time.”

Remedial Objective 7: “The LNAPL recovery, bioamendment and bioventing program was successful in significantly decreasing on-site VOC and SVOC concentrations, thus preventing off-site migration of contaminated groundwater.”

APPENDIX B

ADMINISTRATIVE RECORD

ADMINISTRATIVE RECORD

LIRR Morris Park Repair &
Richmond Hill Yards
Richmond Hill, Queens County
EPA No. NYD980641625 / Site No. 241130
2015

1. Order on Consent, Index No. Case No. C2-1625-91-04, between the Department and LIRR executed on May 8, 1992.
2. "Supplemental Closure Program Container Storage Area and Former Paint Stripping Area, Long Island Rail Road, Morris Park Repair Facility, Richmond Hill, dated November 2000, prepared by Dvirka and Bartilucci Consulting Engineers.
3. "NYSDEC Approval Letter for Supplemental Closure Program Container Storage Area and Former Paint Stripping Area, Long Island Rail Road, Morris Park Repair Facility, Richmond Hill, New York", dated March 30, 2001, prepared by Steve Kaminski, Chief, Eastern Engineering Section.
4. "Bid Document for Petroleum Remediation System Morris Park Yard, Queens, New York", dated October 2006, prepared by TRC Engineers, Inc.
5. "Remedial Investigation Report, Morris Park Yard, Richmond Hill, New York", dated March 2009, prepared by TRC Engineers, Inc.
6. "Phase I Supplemental Investigation of Petroleum Contamination at the Richmond Hill and Morris Park Facilities", dated June 2009, prepared by TRC Engineers, Inc.
7. "Site Investigation Report, LIRR Morris Park Yard Facility, Queens, New York", dated September 2009, prepared by Yu & Associates Engineers, P.C.
8. "Supplemental Investigation Work Plan, Petroleum Spill Nos. 89-08760 and 09-08574, at the MTA LIRR, Richmond Hill Yard, Richmond Hills, Queens, New York", dated March 2011, prepared by TRC Engineers, Inc.
9. "Final Engineering Report, Operations and Maintenance Manual, LIRR, Morris Park Yard, Richmond Hill, Queens, NY", dated March 2011, prepared by LIRR.
10. "RCRA Investigation Report, Former Paint Stripping Building, Morris Park Yard", dated December 2013, prepared by Dvirka and Bartilucci Consulting Engineers.
11. "Spill Progress Reports for Spill Site Nos. 89-08760 and 09-08574," dated from November 2007 to November 2013, prepared by MTA LIRR.