FORM B
WEST CAMPUS WAREHOUSE VAPOR BARRIER ASSESSMENT FOR fYNOP
ANNUAL POST-REMEDIATION CARE PLAN ACTIVITIES

This form is used to document the results of annual post-remediation care activities for engineering and institutional controls at the Former York Naval Ordnance Plant (fYNOP) in York, Pennsylvania. These activities are to be performed in accordance with the procedures in the approved Pennsylvania Land Recycling and Environmental Remediation Standards Act (Act 2) Final Report and Post-Remediation Care Plan (PRCP) contained in Appendix J of the Final Report.

The activity covered by this form includes verifying the integrity of the engineering control (vapor barrier) beneath the Eden Road Logistics Center (ERLC) warehouse building on the West Campus property in accordance with Section 4.3.2 in the PRCP. This form also documents maintenance of the vapor barrier, if performed, in accordance with Section 5.2 in the PRCP.

Assessment Information

Date of assessment: 4/4/2024
Company performing the assessment: Hydro-Terra Group (HTG)
Name of assessor: Emily Wade
Number of photographs taken: 4

Please include copies of photographs taken during the assessment with this completed form.

Vapor Barrier Assessment

Did the assessment confirm that the concrete slab in the ERLC warehouse building is intact?

☑ Yes.

☐ No. If no, describe the area(s) where the concrete slab is breached, the type of breach(s) that was observed (e.g., removal, penetration, significant cracking, or other breach), and identify the location(s) on a figure.

Did the assessment identify evidence of changes (e.g., repair, replacement, and/or alteration to the type of material) to the concrete slab?

☑ No.

☐ Yes. If yes, describe the changes to the concrete slab and identify the location(s) on a figure.

Describe the procedure used to inspect the concrete slab covering the vapor barrier: HTG inspected the breakroom area and accessible warehouse floor areas for damage. Flush-mount groundwater monitoring well heads located in the warehouse floor were also inspected. Overall, the warehouse slab was observed to be in good condition with minimal surficial damage. The gaps observed along concrete seams, concrete spalling/chipping, and minor cracking were all superficial, and are not believed to compromise the underlying vapor barrier.

Vapor Barrier Maintenance and Activity Reporting

Interview Information

Date of interview: 4/4/2024 and 1/28/25
Company performing the interview: Hydro-Terra Group
Name of interviewer: Emily Wade & Rodney Myers, respectively
Name of person interviewed: Ms. Chantelle Jackson-Gaines (NP York 58, LLC) and Mr. David Silverstein (Geodis).

Were details of all changes to the concrete slab identified by the inspection explained during the interview?

☑ Not applicable. No changes were identified by the inspection.

☐ No. If no, describe the changes identified by the inspection that were not explained during the interview and why they could not be explained.

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☐ Yes. If yes, describe the changes performed to repair and/or replace the breached portion(s) of the concrete pad and vapor barrier, the date the change was completed, the company that performed the change, and construction details and material specifications that were used in accordance with the PRCP.

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Other Comments

Were other noteworthy items related to annual post-remediation care activities identified during the vapor barrier assessment?

☐ No.

☑ Yes. If yes, describe the items.
Several small holes were identified, and should be considered for repair to prevent further damage to the slab, but are not believed to compromise the underlying vapor barrier.

West Campus Warehouse Vapor Barrier Assessment Form Prepared By:

Hydro-Terra Group
Company Name

Rodney Myers, CHMM - Sr. Program Manager
Company Representative / Title


4/3/2025
Signature / Date

Consultant- fYNOP Team Member
Relationship to Owner of the Property

Photos taken on April 4, 2024.

Photo 1: Photo of small hole in concrete floor near Door 1.

Photo 2: Photo of a gap in the caulk along a concrete seam near location A249.

Photos taken on April 4, 2024.

Photo 3: Photo of a crack along a concrete seam at A335.

Photo 4: Photo of a crack along a concrete seam at A349.