



DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
P.O. BOX 59
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*P.B.O.W.
TNT RAIL CAR
LOADING AREA*

June 15, 2000

Environmental Engineering
DERP Section

Mr. Ronald E. Nabors
State of Ohio Environmental Protection Agency
Northwest District Office
347 North Dunbridge Road
Bowling Green, Ohio 43402

RE: NASA Plum Brook Ordnance Works, Erie County, Ohio ID# 322-0552,
TNT Rail Car Loading Area

Dear Mr. Nabors,

The U.S. Army Corps of Engineers, Louisville District, Environmental Engineering Branch, has reviewed your Comments on the draft, "Limited Site Investigation, Quality Assurance Project Plan (QAPP)" and draft "Final Report" for the TNT Rail Car Loading Area at the former Plum Brook Ordnance Works, Sandusky, Ohio. Our responses to each of the comments are provided below:

Limited Site Investigation, Quality Assurance Project Plan

1. General Comment: The Ohio EPA, DERR, would prefer to receive the Quality Assurance Project Plan under separate cover and have it referenced in all site investigation Work Plan submittals.

Response: We apologize for not obtaining an OEPA, DERR preferred format to develop the Quality Assurance Project Plan (QAPP). We have prepared QAPP documents for projects in Illinois, Michigan and Ohio. The QAPP and associated FSP and DQO attachments were assembled for the Former Plum Brook Ordnance Works using the EPA Region 5 model QAPP, the format we typically use. We apologize for this inconvenience. If our office executes future phases of work for this Formerly Used Defense Site, we will incorporate the OEPA, DERR preferred format in preparing documents.

2. General Comment: The flow of the document is very good. It provides a brief history of the former Plum Brook Ordnance Works (PBO) and then focuses the remainder of the document on the TNT Rail Car Loading Area.

Response: Thank you.

3. Section 1.6.1, Sample Network by Task and Matrix, page 3: Please identify which sections of the Field Sampling Plan will address this section.

Response: Sections 3 and 4 of the Field Sampling plan will be referenced in the text as suggested.

4. Field Sampling Plan, Section 1.1 Introduction, page 1: The second sentence of the first paragraph should read "...has been ... or is being..." not "is been."

Response: The text will be edited accordingly.

5. Field Sampling Plan, Attachment 1: Are there any historical aerial photographs available for this area?

Response: Historical aerial photographs are available and are presented in Appendix E of the Draft Final Report.

Final Report

1. General Comment: The Ohio EPA, DERR has no comment for this document.

Response: Thank you.

The U.S. Army Corps of Engineers is submitting these corrections and clarifications for the approval of the Ohio EPA, DERR. It is requested that your office reply within thirty days of the date of this letter. If you have any questions or concerns regarding the responses please contact me at (502) 625-7248.

Sincerely,



Christopher Karem, P.E., P.G.
Environmental Engineer

CF:
Richard Meadows, Huntington District