

National Aeronautics and
Space Administration

Lewis Research Center
Cleveland, Ohio
44135



Reply to Attn of: 7020

January 9, 1991

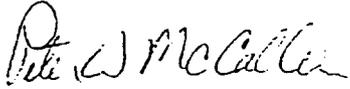
Gordon Garcia
U.S. Environmental Protection Agency
IN/MN/OH Enforcement Section, 5hr-12
230 South Dearborn Street
Chicago, IL 60604

Subject: Soil Sampling Results Related to Underground Tanks
at Plum Brook Station

In a letter dated December 12, 1990, Ann Budich requested that I provide you with soil sampling results related to Plum Brook Station's removal of underground tanks that previously contained solvents. She also mentioned the planned submittal of Plum Brook Station's Hazardous Waste Contingency Plan. I am providing the following information in response to her letter.

1. Sampling data for Tank 1131-3 are included in Enclosure 1. Sampling data for Tanks 1411-1, 7121-1, and 7131-1 are included in Enclosure 2. Please note that the sampling reports utilize the Lewis Research Center tank numbering system. Therefore, these tanks are referred to as Tanks 23, 24, 28, and 32, respectively. Enclosure 1 includes a chart which describes the tanks and maps which identify the tank locations.
2. A soil gas sampling survey was conducted in the vicinity of Tanks 24, 28, and 32. Gas sampling data are included in Enclosure 3.
3. Please be advised that plans to address the need for further investigation and remediation have been developed and submitted to the Ohio Environmental Protection Agency (OEPA). The work plan utilizes a standard remedial investigation feasibility study (RI/FS) format. The enclosed introductory portion of this plan (Enclosure 4) summarizes the results of our previous investigations and provides a general description of the proposed activities. Our most recent correspondence with OEPA regarding this matter and OEPA's response are provided in Enclosure 5.
4. The Plum Brook Station Hazardous Waste Contingency Plan was submitted as requested on December 21, 1990.

If you require additional information, please contact Amy Bower at 419-621-3233 or Don Easterling at 216-433-8700.

A handwritten signature in cursive script, appearing to read "Peter W. McCallum".

Peter W. McCallum, Chief
Office of Environmental Programs

Enclosures