

August 29, 2007

Task Order ST07-110
Control Number 1000-T07-1336

Mr. Jim Simpson
Ohio Environmental Protection Agency
Southwest District Office
401 East 5th Street
Dayton, OH 45402-2911

Dear Mr. Simpson:

SUBJECT: Contract No. DE-AC01-02GJ79491, Stoller
Task Order Number ST07-110, LM Fernald LTS&M
Proposed Sampling and Analysis Campaign for January 2008 NPDES Permit
Renewal Application – Fernald Environmental Management Project – National
Pollutant Discharge Elimination System (NPDES) Permit No. OH0009580

We are proposing the following sampling and analysis activities for the January 1, 2008 NPDES Permit Renewal Application. Please review, return any comments, and/or provide concurrence as soon as possible so that we may begin our permit renewal application sampling campaign. We would be happy to meet with you to discuss our proposed sampling campaign and address any concern you may have.

Outfall 4001: EPA Form 3510-2C. Sampling will consist of one sample each for Part A, Part B constituents identified on current permit at this outfall, and Part C (1M through 15M). Data collected under the monthly Discharge Monitoring Reports for parameters, which are currently regulated, will be included in the average and maximum calculations.

Outfall 4002: This outfall was previously the spillway from the Storm Water Retention Basin. This basin and associated outfall has been eliminated with the completion of remediation.

Outfall 4003: EPA Form 3510-2F: Sampling will consist of one sample for Part A, one sample for Part B, which will include all parameters regulated in the current permit at Outfalls 4003, 4005, and 4006, and one sample in Part C for fecal-coliform, iron, and uranium. The only industrial activity within this basin is pumping of uranium-contaminated groundwater, the associated treatment activities at the Converted Advanced Wastewater Treatment (CAWWT) facility and the care and maintenance of the On-Site Disposal Facility (OSDF).

Outfall 4004: There are no activities associated with industrial activity within this basin with the completion of remediation. This outfall should be eliminated.

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Outfall 4005: This outfall is substantially identical to Outfall 4003 (See 40 CFR 122.21(g)). The only industrial activities within this basin are pumping of uranium-contaminated groundwater and the associated treatment activities at the CAWWT. Sampling at Outfall 4003 will be used to characterize Outfall 4005.

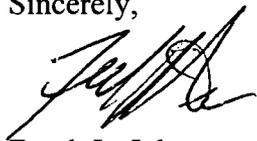
Outfall 4006: This outfall is substantially identical to Outfall 4003 (See 40 CFR 122.21(g)). The only industrial activity in the area is the care and maintenance of the OSDF. Sampling from Outfall 4003 will be used to characterize Outfall 4006.

Outfall 4601: This outfall was previously the effluent from the Sewage Treatment Plant (STP). The sewage treatment plant and associated outfall has been eliminated with the completion of remediation. This outfall should be eliminated. It is expected that the small amount of sanitary sewage generated because of Visitors Center operations will be treated through a conventional septic/leach field system and no STP effluent will be discharged to waters of the state.

Outfalls 4801 and 4902: These outfalls are upstream and downstream locations and are not required to be sampled in the application.

If you have any questions, please contact Mary Sizemore at (513) 648-3166.

Sincerely,



Frank L. Johnston
Fernald Site Project Manager

FLJ/MES:dsm

c: John Morrison, OEPA Columbus
Jane Powell, DOE-LM
Mary Sizemore, Stoller
John Spitler, OEPA SWDO
Maureen Ware, OEPA SWDO
AR Coordinator, Stoller (Thru W. Sumner - (2 copies)
Project File FER 115.02(A) (Thru W. Sumner)
Correspondence Control File (Thru C. Weston)