June 30, 2016

Mr. William E. Murphie
Portsmouth/Paducah Project Office
1017 Majestic Drive, Suite 200
Lexington, KY 40513

Dennis Carr
Fluor-B&W Portsmouth, LLC
P.O. Box 548
Piketon, OH 45661

RE: USDOE Portsmouth Gaseous Diffusion Plant
PERMIT - Intermediate
Approval
RCRA C – Hazardous Waste
Pike County
OH7890008983

Subject: Hazardous Waste Permit Modification - Class 1A Approval

Dear Mr. Murphie and Mr. Carr:

On June 9, 2016, Ohio EPA received a request for a Class 1A (Class 1 requiring prior approval) hazardous waste permit modification from USDOE Portsmouth Gaseous Diffusion Plant dated June 7, 2016. The modification requested the following change to the permit:

This Class 1A modification reduces the amount of storage capacity for the storage units located in the X-345 building by decreasing the square footage of storage area and decreases the amount of storage capacity in the X-330 Process Building by removing one of the proposed storage areas.

With this letter, Ohio EPA approves the above referenced Class 1A modification submitted pursuant to Ohio Administrative Code (OAC) Rule 3745-50-51, and accordingly has updated the facility’s permit application and/or permit. The updated application/permit can be retrieved from the Agency’s eDocument Search web site: http://edocpub.epa.ohio.gov/publicportal/edochome.aspx. Using the search function, search under the document type of “Permit” and then refine the search using the facility’s RCRA ID number (Secondary ID) which is noted in the RE: block above.

If you have any questions concerning this letter, please contact Brian Queen of my staff at 740-380-5420.

Sincerely,

Holly Tucker
Chief, Southeast District Office

HT/BQ/MR

1 Please note: If the modification application included a claim for confidentiality, Ohio EPA will retain the confidentiality of the document(s) until the Director makes a final determination in accordance with OAC Chapters 3745-49 and 3745-50 as to whether the document(s) constitutes a trade secret and must remain confidential. Ohio EPA will notify you of any determination made as to the confidentiality of the document(s).
MODULE C - CONTAINER STORAGE

C. CONTAINER STORAGE AND MANAGEMENT

The activities covered by this module consist of storage of containers of hazardous and mixed waste in the X-326, X-330, X-345, and X-705 buildings as described in the following tables and figures in Section D of the permit application, and all other terms and conditions of this permit.

Table D-1 — Container Information
Table D-2 — X-326 Containment Capacity Calculations
Table D-3 — X-330 Containment Capacity Calculations
Table D-4 — X-345 Containment Capacity Calculations
Table D-5 — X-705 Containment Capacity Calculations
Figure D-1 — X-326 Floor Plan
Figure D-2 — X-330 Floor Plan
Figure D-3 — X-345 Floor Plan
Figure D-4 — X-705 Floor plan

C. 1. Process Capacity/Annual Quantity Limitation

OAC Rule 3745-50-43(A)(7)

(a) The Permittee shall not store more than 161,920 gallons of the specified volumes of containerized waste at any given time in the permitted container areas as follows: 161,920 gallons in X-326; 23,100 gallons in X-330; 16,060 gallons in X-345; and 1,540 gallons in X-705. The Permittee shall store hazardous waste and mixed waste in the types of containers described in Section D of the approved Part B application.

(b) For the purpose of compliance with the capacity limitation of this permit, each container will be considered to be storing an amount of hazardous waste or mixed waste equal to its capacity, regardless of the actual quantity stored in the container.

(c) The provisions of Conditions C.1(a) and C.2 shall not apply to the Permittee's activities as a generator accumulating hazardous waste and mixed waste onsite in compliance with the provisions of OAC Rule 3745-52-34(A).

However, when accumulating waste within the permitted container storage area, in accordance with OAC Rule 3745-52-34(A), the Permittee shall not, for the total amount of hazardous waste and mixed waste stored and accumulated, exceed the maximum container storage inventory established under this condition.

C. 2 Waste Identification

The permittee shall store in containers only the hazardous waste codes specified in Section A of the Part B application.