



ENERGY AND ENVIRONMENT CABINET

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Governor

DEPARTMENT FOR ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT

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Commissioner

May 18, 2016

Certified Mail Tracking Numbers: 7015 3430 0000 4915 1526
7015 3430 0000 4915 1687

Mr. Robert E. Edwards III, Manager
US Department of Energy
Portsmouth/Paducah Project Site Office
5501 Hobbs Road
Kevil, Kentucky 42053

Mr. Bobby D. Smith
Fluor Federal Services, Inc.
5501 Hobbs Road
Kevil, Kentucky 42053

RE: Notice of Permit Decision
Class I Modification
Paducah Site
Paducah, McCracken County, Kentucky
KY8-890-008-982

Mr. Edwards and Mr. Smith:

The Kentucky Division of Waste Management (Division) is in receipt of the Class 1 Permit Modification request (Mod #2) to the Hazardous Waste Facility Permit (HWFP) dated April 18, 2016. The primary intent of this request is as follows:

- 1) Change Fluor Federal Services, Inc. Program Manager and the list of plant shift superintendents in the Contingency Plan, Part G of the HWFP Application (Pages G-1 and G-4). This is a Class 1 change per 40 CFR § 270.42, Appendix I, B.6.d.

A Class 1 Permit Modification requires the permittee to send a notice of the modification to all persons on the facility mailing list within 90 calendar days after the change is put into effect. The permittee has stated that the notice will be issued no later than July 10, 2016.

Please find attached, Modification #2, to the Hazardous Waste Management Facility Permit issued to the U.S. Department of Energy (DOE) and Fluor Federal Services, Inc. Please insert the attached cover sheet and the permit modifications in front of the cover sheet of the existing permit. Please remit a permit modification fee of \$300.00 as per KRS 224.46-018(1).

If you are aggrieved by this decision, you may request a hearing. The request must be made in writing within thirty (30) days of your receipt of this decision and must conform to KRS 224.10-420(2). The requirement of condition T-125 of the attached permit and 401 KAR 38:070 - Section 6, is to keep records of all data used to complete the permit modification application for at least three (3) years.

If you have any questions or require additional information, please contact Leo W. Williamson at (502) 564-6716, ext. 4683 or e-mail at leo.williamson@ky.gov.

Sincerely,



April J. Webb, Manager
Division of Waste Management

ARH:bb:jmg:lww

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Leo Williamson, KDWM – Frankfort; Leo.Williamson@ky.gov

DWM File: #1412; Graybar: APE20160001 (Permit Mod #2)

Attachment: Permit Modification #2

**Kentucky Energy and Environment Cabinet
Department for Environmental Protection
Division of Waste Management**

HAZARDOUS WASTE MANAGEMENT FACILITY PERMIT

United States Department of Energy, Paducah Site, and
Fluor Federal Services, Inc.
5501 Hobbs Road
Kevil, Kentucky 42053

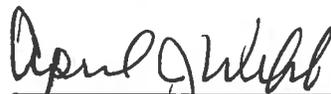
The Division of Waste Management hereby grants the above-named facility a permit modification to reflect the transfer of operational control at the Paducah Site. This permit modification has been issued under the provision of KRS Chapter 224 and 401 KAR 38:040, Section 2, effective October 21, 2008, and is subject to all conditions and operating limitations contained herein. Issuance of this permit modification does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet and/or other federal, state, and local agencies.

Part I	-Legal Authority
Part II	-Specific Conditions
Part III	-Standard Conditions
Part IV	-Corrective Action
Part V	-Waste Minimization
Part VI	-Land Disposal Restrictions
Part VII	-RCRA Air Emission Standards
Part VIII	-Referenced Attachments

No deviation from the plans and specifications submitted with your application or the conditions specified herein is allowed, unless authorized in writing from the Division of Waste Management. Violation of the terms and conditions specified herein shall render this permit null and void. All rights of inspection by representatives of the Division of Waste Management are reserved. Conformance with all applicable Waste Management Regulations is the responsibility of the permittee. Receipt of the permit fee and any financial assurance specified below is hereby acknowledged.

PERMIT TYPE:	Operating	PERMIT NUMBER:	KY8-890-008-982
TYPE OF ACTIVITY:	Storage, Treatment & Post-closure	COUNTY:	McCracken
PERMIT FEE:	\$300.00	EFFECTIVE DATE:	May 18, 2016
CLOSURE AMOUNT:	N/A	EXPIRATION DATE:	August 25, 2025
POST-CLOSURE AMOUNT:	N/A		
CLOSURE INSTRUMENT:	N/A		
SUDDEN LIABILITY INSURANCE:	N/A		
HAZARDOUS WASTE MANAGEMENT UNITS:	Tanks, Containers and Landfill		
NON-SUDDEN LIABILITY INSURANCE:	N/A		

Issued this 18th day of May, 2016



April J. Webb, Manager
Hazardous Waste Branch

STATEMENT OF WORK

This Statement of Work (SOW) is a part of the contract between the Department of Education and the contractor. It describes the work to be performed under the contract, including the scope, objectives, and deliverables. The SOW is subject to the terms and conditions of the contract.

The contractor shall provide the following services:

- 1. Provide technical assistance to the Department of Education in the development and implementation of vocational education programs.
- 2. Conduct research and analysis on vocational education trends and issues.
- 3. Develop and disseminate information on vocational education opportunities.
- 4. Provide training and technical assistance to vocational education providers.
- 5. Monitor and evaluate the performance of vocational education programs.

The contractor shall report to the Department of Education on a regular basis regarding the progress of the work. The contractor shall also provide the Department of Education with all necessary data and information to support the work.

The contractor shall be responsible for the design, development, and implementation of the work. The contractor shall also be responsible for the maintenance and support of the work. The contractor shall ensure that the work is completed in a timely and efficient manner. The contractor shall also ensure that the work is of high quality and meets the needs of the Department of Education.

[Signature]
Date: _____

1. INTRODUCTION

This Contingency Plan is for the Paducah Site hazardous waste facilities, which are owned by the U.S. Department of Energy (DOE)¹ and operated under contract with Fluor Federal Services, Inc. (FSS). The Paducah Site is located in McCracken County, Kentucky, near U.S. Highway 60 on a federally owned reservation. Figure 1 shows a general plan of the facility.

All Resource Conservation and Recovery Act (RCRA)-permitted treatment and storage facilities at the Paducah Site are owned by DOE and operated by FSS. The point of contact for DOE is as follows:

Mr. Robert E. Edwards, III, Acting Manager
Portsmouth/Paducah Project Office
U.S. Department of Energy
1017 Majestic Drive, Suite 200
Lexington, Kentucky 40513

The primary contact for hazardous waste storage and treatment activities is as follows:

Mr. Bobby D. Smith, Program Manager
Fluor Federal Services, Inc.
P.O. Box 369
Kevil, Kentucky 42053

The RCRA emergency response organization at Paducah Site includes representatives from DOE and each of its contractors/subcontractors. The plant shift superintendent (PSS), or designee, directs initial emergency response activities.

On-site emergency response organization provides initial emergency response services, including firefighting, emergency medical response, hazardous material incident response, rescue, salvage, and radiological response. This service will be provided upon request or upon activation of automatic alarm located in all on-site facilities. The PSS, or designee, will contact the appropriate project manager, or designee, if the emergency involves any RCRA-permitted facilities or DOE waste accumulation areas. The Paducah Site Crisis Manager assigns a recovery manager to direct the recovery phase (final stage of RCRA emergency response).

1.1 C-733 HAZARDOUS WASTE STORAGE AND TREATMENT FACILITY

The C-733 Hazardous Waste Storage and Treatment Facility is a partially sided, roofed, and diked storage area used to store spent solvents, paint wastes, mineral spirits, containers of waste chemicals, and other miscellaneous waste materials. Wastes may be stored in containers or in one of the four hazardous waste storage tanks. Polychlorinated biphenyl (PCB) wastes also are stored in containers and tanks at C-733. Reactive and incompatible wastes will not be managed in the storage tanks, but may be managed in

¹ For purposes of this application, the acronym DOE refers to the U.S. Department of Energy Paducah Site.

individual identified as the on-scene commander by Occupational Safety and Health Act (OSHA) and as the incident commander or fire ground commander by the National Fire Protection Association (NFPA). The Paducah Site Crisis Manager assigns a recovery manager to coordinate the final emergency response activities (recovery phase).

The PSS personnel are listed in Table 1. This list is reviewed on an annual basis to ensure information is correct.

Table 1. PSS Personnel

Shift	Name	Phone	Building
Shift Operations Mgr.	C. Pittman	(270) 441-6211	C-300
PSS		(270) 441-6211	C-300
Relief PSS		(270) 441-6211	C-300

Trenton Rodgers 2635 Thoroughbred Circle West Paducah, KY 42086 (270) 816-4134	J. Barletto 11930 Ogden Landing Rd. Kevil, KY 42053 (270) 462-8473	David Petty 8235 S Danube Dr. West Paducah, KY 42086 (270) 744-3640
K. A. Beasley 925 Cindy Drive Paducah, KY 42003 (270) 898-3850	R. D. Dockery 1335 Charleston Dr. Paducah, KY 42001 (270) 366-1542	C. Pittman 140 Cassie Circle West Paducah, KY 42086 (270) 744-9268

3. IMPLEMENTATION OF THE CONTINGENCY PLAN

The decision to implement the Contingency Plan depends on whether an actual incident resulting from hazardous waste operations such as a fire, explosion, chemical spill, or release of hazardous waste threatens human health or the environment. Immediately after being notified of an emergency incident, the PSS, or designee, will proceed to the site and evaluate the situation. The PSS has the responsibility for control of initial emergency response and has the authority to commit all resources in the event of an emergency. The PSS then will notify and apprise the Program Manager of the situation. FSS or DOE makes the decision to implement the Contingency Plan. The following are examples of incidents that could warrant implementation of the Contingency Plan.

- A fire and/or explosion involving hazardous waste occurs when any of the following exists.
 - The potential for human injury exists.
 - Toxic fumes are released.

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