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Tennessee Valley Authority, PSC 1B, 1010 Reservation Road, Muscle Shoals, AL 35662-1010

December 17, 2015

Philip D. Davis, Chief
Land Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, Alabama 36110

Attention: Krishna Morrissette

Mr. Davis:

TENNESSEE VALLEY AUTHORITY (TVA), POWER SERVICE CENTER (PSC), HAZARDOUS WASTE MANAGEMENT AND MINIMIZATION ACT (AHWMMA) PERMIT AL 2 640 090 005 - PERMIT MODIFICATION REQUEST

The hazardous waste storage facility (HWSF) and the mixed waste storage buildings have been taken out of service and closed. In a September 29, 2015, letter ADEM determined that the clean closure procedures had been followed and the facilities could be returned to service as conventional storage. TVA requests a modification to the AHWMMA permit for the TVA Power Service Center to reflect these changes in the permit.

Enclosed are two hard copies and one electronic copy of the revised permit modification package which includes edits and updates summarized in the enclosed Table 1. A check in the amount of \$16,995 as payment for this major modification request is also enclosed.

Please contact Mr. Ken Hickerson at (423) 751-7561 if there are any questions or additional information is required.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

A handwritten signature in black ink that reads 'Gary D. Ford'.

Gary D. Ford
General Manager, Power Service Shops

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Mr. Philip D. Davis, Chief
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Enclosure
cc (Enclosure):

Ms. Heatherly McTeer Toney, Regional Administrator
U.S. Environmental Protection Agency, Regional IV
Sam Nunn Atlanta Federal Center
61 Forsyth Street, Southwest
Atlanta, GA 30303-8960

Mr. Ken Feely
Resource Conservation and Recovery Act Division
U.S. Environmental Protection Agency, Regional IV
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Ms. Jan Martin
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Mr. Krishna Morrissette
Governmental Hazardous Waste Branch - Land Division
Alabama Department of Environmental Management
1400 Coliseum Boulevard
Montgomery, AL 36110

Licensing Assistance Team
Division of Nuclear Materials Safety
U.S. Nuclear Regulatory Commission
2100 Renaissance Boulevard
King of Prussia, PA 19406-2713

SUMMARY OF REQUESTED CHANGES
TVA PSC AHWMMMA Permit Modification
US EPA ID No. AL2640 090 005

TABLE 1

Part	Description
Permit	
Part I Standard Facility Conditions	<p>Edited the following subsections to reflect removal of HWSF:</p> <ul style="list-style-type: none"> • I.A. Effect of Permit • I.G. Waste Minimization
Part II General Facility Conditions	<p>Removed as it pertained only to the former HWSF that has been taken out of service and clean closed.</p>
Part III Management In Containers	<p>Removed as it pertained only to the former HWSF that has been taken out of service and clean closed.</p>
Part IV SWMU Identification and Evaluation	<p>Added SWMUs 69 HWSF and 70 Mixed Use Storage Buildings, and AOC I Discarded Electronic Equipment, Battery, and Debris to tables:</p> <ul style="list-style-type: none"> • Table IV.1 • Table IV.3
Part VIII Summary Of Deadlines	<p>Updated to reflect closure of HWSF and mixed use storage buildings</p>
Application Part A	
Attachment A Application	<p>The following items were revised to update contacts and changes to reflect the closure of the HWSF:</p> <ul style="list-style-type: none"> • Certification Statement • RCRA Subtitle C, ID Form • Addendum to the Site Identification Form • Hazardous Waste Permit Information Form <p>The following items were removed:</p> <ul style="list-style-type: none"> • Figure A-7, HWSF Location/Boundary Aerial Photo • Figure A-8, Photos of HWSF
Application Part B	
Attachment B Facility Description	<p>The following items were revised to reflect the closure of the HWSF:</p> <ul style="list-style-type: none"> • B-1 General Description • B-4b Onsite Traffic • B-5b Information Requirements for SWMUs <p>SWMUs 69 HWSF and 70 Mixed Use Storage Buildings, and AOC I Discarded Electronic Equipment, Battery, and Debris were added to the following tables and the SWMU descriptions following the tables:</p> <ul style="list-style-type: none"> • Table B-1 Power Service Center SWMUs and AOCs requiring RFIs • Table B-2 Summary of SWMUs with no known release at PSC <p>The following items related only to the HWSF and have been removed:</p> <ul style="list-style-type: none"> • B-1a HWSF Design Features • B-2 Topographic Map • B-2a General Requirements

Part	Description
	<ul style="list-style-type: none"> • B-2a(1) Surrounding Land Use • B-2a(2) Location of Access Control • B-2a(3) Injection and Withdrawal Wells • B-2a(5) Runoff Control Systems • B-2a(6) Storm and Sanitary Sewers • B-2a(7) Fire Control Facilities • B-3 Location Information • B-3a Seismic Consideration • B-3b Floodplain Standard • B-3b(1) Demonstration of Compliance • B-3b(2) Plan for Future Comp. with Floodplain Std • B-3B(3) Waiver for Land Storage & Disposal Fac. • Figure B-5 Location of HWSF • Figure B-6 HWSF Plan View • Figure B-13 TVA HWSF Dm Storage Bldg Fire Protection
Attachment C Waste Analysis Plan	Removed as it pertained only to the former HWSF that has been taken out of service and clean closed.
Attachment D Security and Inspection Schedule	Removed as it pertained only to the former HWSF that has been taken out of service and clean closed.
Attachment E Personnel Training	Removed as it pertained only to the former HWSF that has been taken out of service and clean closed.
Attachment F Storage In Containers	Removed as it pertained only to the former HWSF that has been taken out of service and clean closed.
Attachment G Contingency and Emergency Plans	Removed as it pertained only to the former HWSF that has been taken out of service and clean closed.
Attachment H Closure Plans, Post-Closure Plans, and Financial Requirements	Removed as it pertained only to the former HWSF that has been taken out of service and clean closed.