



STATE OF TENNESSEE

FAX TRANSMITTAL

TO: Mr. Larry C. Bowers	FROM: Brad Martin
AGENCY/COMPANY: TVA	DATE: 1/11/06
FAX NUMBER: 423-751-7011	TOTAL NUMBER OF PAGES INCLUDING COVER: 2
PHONE NUMBER: 423-751-4947	SENDER'S PHONE NUMBER: 615-687-7113
SUBJECT: TVA JDF ET Cap Minor Mod.	SENDER'S FAX NO.: 615-687-7087

URGENT  FOR REVIEW  PLEASE REPLY

MESSAGE:

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Orig. - L. Bowers  
xc: D.L. Wallace, JOF 1A-NJT  
EDMS, WT CA-K

STATE OF TENNESSEE  
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
NASHVILLE ENVIRONMENTAL FIELD OFFICE

711 R. S. GASS BOULEVARD  
NASHVILLE, TENNESSEE 37216  
PHONE (615) 687-7000 STATEWIDE 1-888-891-8332 FAX (615) 687-7078

January 11, 2006

CERTIFIED MAIL 7000 0550 0000 9790 6341  
RETURN RECEIPT REQUESTED

Mr. Gordon G. Park  
TVA  
Manager, Environmental Affairs  
5D Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

RE: TVA Johnsonville Fossil Plant DuPont Dredge Disposal Area  
Evapotranspirative Tree Cap Minor Modification  
IDL 81-102-0082  
Dated: November 2, 2005

Dear Mr. Park:

The Tennessee Division of Solid Waste Management Nashville Field Office has reviewed your written request for a minor modification to the permit for the closed TVA-Johnsonville Fossil Plant DuPont Dredge Class II Landfill. The request consisted of utilizing the Evapotranspirative Tree (ET) Cap technology to address leachate breakouts at the DuPont Dredge Cell. The ET Cap will be incorporated into the existing final cover system as described in the submitted addendum to alleviate the leachate breakout problems at the facility. Also, the submitted addendum states TVA will submit plans for the installation of a leachate collection system in the DuPont Dredge Cell, in the event the ET Cap technology does not eliminate leachate outbreaks at the DuPont Dredge Cell at the indicated time period. The current solid waste regulations allow an alternate final cover system provided that it is equivalent or superior to the final cover performance standard for a particular landfill. The proposed addendum meets Rule 1200-1-7-.04(8)(c)3(i) for an alternate Class II Landfill final cover system. The Division approves the minor modification for incorporation into the existing TVA Johnsonville Fossil Plant DuPont Dredge Class II Landfill Closure /Post Closure Plan.

If you have any questions regarding this letter, feel free to contact this office at (615) 687-7000.

Sincerely,

*Al Majors*  
Al Majors  
Environmental Field Office Manager

*Bradford Martin*  
Bradford Martin, P.E.  
Environmental Protection Specialist

cc: Mr. Glen Pugh, Manager, DSWM-CO  
Mr. Larry Bowers, TVA  
Mr. Abe Almassi, DSWM-CO  
SW Central Files

RECEIVED  
JAN 13 2006  
2006



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Sincerely,

Handwritten signature of Al Majors in cursive.

Al Majors  
Environmental Field Office Manager

Handwritten signature of Bradford Martin in cursive.

Bradford Martin, P.E.  
Environmental Protection Specialist

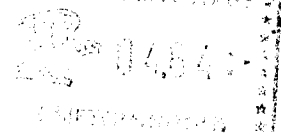
cc: Mr. Glen Pugh, Manager, DSWM-CO  
Mr. Larry Bowers, TVA  
Mr. Abe Almasei, DSWM-CO  
SW Central Files

*SWM*  
TENNESSEE DEPARTMENT OF ENVIRON  
NASHVILLE ENVIRONMENTA  
711 R. S. GASS BOULI  
NASHVILLE, TENNESSEE

**CERTIFIED MAIL™**



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**GORDON PARK**  
Route: LOOKOUT Mailstop: LP 5D-C  
01/13/06 08:30 1 of 1  
011306083005

Mr. Gordon G. Park  
Manager, Environmental Affairs  
TVA  
5D Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

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