



**Environmental  
Protection Agency**

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

OHIO E.P.A.

AUG 18 2011

ENTERED DIRECTOR'S JOURNAL

**AUG 18 2011**

CERTIFIED MAIL

Mr. Robert F. Lallier, Jr.  
NASA Plum Brook Station  
6100 Columbus Avenue  
Sandusky, Ohio 44870

I certify this to be a true and accurate copy of the official documents as filed in the records of the Ohio Environmental Protection Agency.

By: John R. Kasich Date: 8-18-11

**Re: Revised Amended Closure Plan Approval – Reactor Area  
RISK ASSESSMENT  
NASA Plum Brook Station  
OH3 800 015 379/Erie County**

Dear Mr. Lallier:

Due to the number of closure plan documents (work plans, addendums, and operation and maintenance plans) submitted to Ohio EPA in support of closure at the Reactor Area (RA), Ohio EPA directed NASA Glenn Plum Brook Station (NPBS), during a January 29, 2007, meeting, to consolidate all of the separate documents into one universal closure plan for formal approval by the Agency.

On April 30, 2007, Ohio EPA received a revised amended closure plan from NASA Glenn Plum Brook Station (NPBS) for former underground storage tank (UST) #23 at the RA located at 6100 Columbus Avenue, Sandusky, Ohio. Revisions to the amended closure plan were received on September 25, 2007, February 7, 2008, March 24, 2008, April 30, 2008, July 28, 2009 and May 13, 2011. The revised amended closure plan was submitted pursuant to rule 3745-66-12 of the Ohio Administrative Code (OAC) in order to demonstrate that NPBS' proposal for amended closure complies with the requirements of OAC rules 3745-66-11 and 3745-66-12.

The owner or operator and the public were given the opportunity to submit written comments regarding the revised amended closure plan in accordance with the hazardous waste rule requirements. No public comments were received by Ohio EPA.

Mr. Robert F. Lallier, Jr.

Page 2

Based upon a review of NPBS's submittal and subsequent revisions, I conclude that the revised amended closure plan for the RA hazardous waste unit at 6100 Columbus Avenue, Sandusky, Ohio, meets the performance standard contained in OAC rule 3745-66-11 and complies with the pertinent parts of OAC rule 3745-66-12.

The revised amended closure plan submitted to Ohio EPA on April 30, 2007, and last revised on May 13, 2011, by NPBS is hereby approved.

Compliance with the approved revised amended closure plan is expected. Ohio EPA will monitor such compliance. Ohio EPA expressly reserves the right to take action, pursuant to chapters 3734. and 6111. of the Ohio Revised Code, and other applicable law, to enforce such compliance and to seek appropriate remedies in the event of noncompliance with the provisions and modifications of this approved revised amended closure plan. Please be advised that approval of this revised amended closure plan does not release NPBS from any responsibilities regarding corrective action for all releases of hazardous waste or constituents from any waste management unit, regardless of the time at which waste was placed in the unit.

You are hereby notified that this action of the director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Kevin Boyce," which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission  
77 South High Street  
17th Floor  
Columbus 43215

Mr. Robert F. Lallier, Jr.  
Page 3

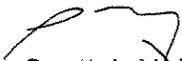
When closure is completed, OAC rule 3745-66-15 requires the owner or operator of a facility to submit to the director of Ohio EPA, certification by the owner or operator and an independent, registered professional engineer, that the facility has been closed in accordance with the approved closure plan. The certification by the owner or operator shall include the statement found in OAC rule 3745-50-42(D). These certifications should be submitted to:

Ohio Environmental Protection Agency  
Division of Materials and Waste Management  
Attention: Jeremy A. Carroll, P.E.  
Manager, Engineering, Remediation and Authorizations  
P.O. Box 1049  
Columbus, Ohio 43216-1049

A copy should also be submitted to:

Ohio Environmental Protection Agency  
Division of Environmental Response and Revitalization  
Attention: Dawn Pleiman  
347 N. Dunbridge Road  
Bowling Green, Ohio 43402

Sincerely,

  
Scott J. Nally  
Director

pc: Jeremy Carroll, DMWM, CO  
Ed Lim, DERR, CO  
Brian Dearth, DMWM, CO  
NWDO File: DMWM-HW, Erie County, NASA PBS, General  
Kelly Jeter, Enforcement Unit, DMWM, CO  
Colleen Weaver, DMWM, NWDO  
Don Vogel, DERR, CO

ec: Michael Terpinski, DERR, NWDO  
John Weaver, DDAGW, NWDO  
Dale McLane, DDAGW, NWDO  
Dawn Pleiman, DERR, NWDO

SJN/lir