

June 25, 2012

Mr. Mark Epstein
Department Head
Ohio Historic Preservation Office
800 East 17th Avenue
Columbus Ohio 43211-2474

SUBJECT: DECOMMISSIONING STATUS OF NASA PLUM BROOK REACTOR FACILITY

Dear Mr. Epstein:

The U.S. Nuclear Regulatory Commission (NRC) is in the final stages of the license termination process at the National Aeronautics and Space Administration (NASA) Plum Brook Reactor Facility (PBRF) located in Sandusky, Ohio. The purpose of this letter is to inform your office of the status of decommissioning activities at the NASA PBRF. NASA has completed decommissioning activities and has submitted a Final Status Survey Report (FSSR) to NRC for review and approval. This report provides the basis for requesting the termination of NRC Licenses TR-3 and R-93. If NRC approves the FSSR, the NRC licenses will be terminated and the PBRF will be released for unrestricted use.

The PBRF is a 27-acre fenced in facility that formerly housed two research reactors constructed for testing materials to be used in the space program. The PBRF operated from 1961 to 1973. In January 1973, the PBRF was shut down and placed in a "standby condition." In 1998, NASA decided to decommission this facility. In 1999, NASA submitted a decommissioning plan for NRC review and approval. In accordance with 10 CFR 20.1405, NRC published a notice (65 FR 12040, dated March 7, 2000) and solicited comments from local and State governments in the vicinity of the site and any Indian Tribe or other indigenous people that have treaty or statutory rights that could be affected by the decommissioning. In 2000, NASA consulted with your office pursuant to Section 106 of the National Historic Preservation Act of 1966 and your office determined (enclosed) that the property was not eligible for listing on the National Register of Historic Places and determined that the proposed decommissioning will not affect historic properties. In 2002, NRC approved the decommissioning plan and NASA initiated decommissioning activities. In early 2012, all decommissioning activities were completed including the demolition and removal of all buildings.

To complete our records, the NRC is contacting your office to confirm that there are no outstanding historical preservation concerns prior to terminating the NASA licenses. To complete our documentation process, we request written or email confirmation that there are no outstanding concerns within 30 days from the date of this letter.

M. Epstein

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice for Domestic Licensing Proceedings and Issuance of Orders," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions or concerns on this matter, please contact Chad Glenn at 301-415-6722, or by email at chad.glenn@nrc.gov.

Sincerely,

/RA/

Paul Michalak, Chief
Materials Decommissioning Branch
Decommissioning and Uranium Recovery
Licensing Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 050-00030

Docket No.: 050-00185

Enclosure: OHPO 2000 Response

cc: Peter Kolb, NASA

M. Epstein

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Paul Michalak, Chief
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Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
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Docket No.: 050-00030

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cc: Peter Kolb, NASA

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DATE	6/3/12	6/5/12	6/6/12	6/19/12	6/22/12	6/25/12

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Ohio Historic Preservation Office

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**OHIO
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October 30, 2000

Joseph Morris
 GRC Facility Preservation Officer
 NASA Glenn Research Center
 Lewis Field
 Cleveland, OH 44135-3191

Dear Mr. Morris:

Re: NASA Plum Brook Reactor Facility, Sandusky, Ohio

This letter is in response to your correspondence, received on July 5, 2000. We apologize for the delay in our response and offer comments pursuant to Section 106 of the National Historic Preservation Act of 1956, as amended, and the associated regulations at 36 CFR Part 800.

We have reviewed the information that you submitted regarding the Plum Brook Reactor Facility. Based on that information, as well as some additional contextual information from the U.S. Department of Energy report "Linking Legacies", it is my opinion that this property is not eligible for listing on the National Register of Historic Places. Therefore, we concur with your determination that the proposed decommissioning will not affect historic properties. No further coordination with this office is necessary, unless there is a change in the project.

If you have any questions about this letter or our review of this project, please call Lisa Adkins at (614) 297-2470. Thank you for your cooperation.

Sincerely,

Mark J. Epstein

Mark Epstein, Department Head
 Resource Protection and Review

MJE/LAN:lr

OPTIONAL FORM NO. 10 10/31/00

FAX TRANSMITTAL

TO: **RICH KAMACHUK** FROM: **JOE MORRIS**

DEPARTMENT: **ENR** PHONE: **3-6210**

FAX: **3-8719** FAX: **3-3124**

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Post-it Fax Note 7871

Date: **10/31/00** Page: **1**

To: **JOE MORRIS** From: **LISA ADKINS**

Company: **NASA** Co.: **OHIO**

Phone: Phone:

Fax: **(216) 433-3124** Fax:

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 OCT 31 '00 10:49

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 10 GRC RESEARCH CTR PAGE 001

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