

March 24, 2008

Mr. Woodrow Whitlow Jr.  
Center Director, National Aeronautics  
and Space Administration  
John H. Glenn Research Center  
at Lewis Field  
21000 Brookpark Road  
MS 3-2  
Cleveland, OH 44135

SUBJECT: ISSUANCE OF AMENDMENT NO. 13 TO FACILITY LICENSE NO. TR-3 AND  
AMENDMENT NO. 9 TO FACILITY LICENSE NO. R-93 (TAC NOS. J60622  
AND J60626)

Dear Mr. Whitlow:

The Commission has issued the enclosed Amendment No. 13 to Facility License No. TR-3 and Amendment No. 9 to Facility License No. R-93 for the Test Reactor and the Mockup Reactor, respectively, at the National Aeronautics and Space Administration's (NASA's) Plum Brook Reactor Facility (PBRF) in Sandusky, Ohio. These amendments consist of changes to the Licenses and Technical Specifications, and incorporate a Final Status Survey Plan (Revision 1), in response to NASA's application dated May 18, 2005, as supplemented by letters dated July 11, 2005, May 12, 2006, January 10, 2007, and February 9, 2007.

Prior to issuance of the amendment, the Commission published a Notice of Consideration of Issuance of Amendment to Facility Operating Licenses, Proposed No Significant Hazards Consideration Determination, and Opportunity for a Hearing in the *Federal Register* (72 FR 46521) dated August 20, 2007.

W. Whitlow Jr.

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A copy of our related Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's next biweekly *Federal Register* notice.

Sincerely,

**/RA/**

Keith I. McConnell, Deputy Director  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket Nos. 50-30 and 50-185

Enclosures:

1. Amendment No. 13 for Facility License TR-3
2. Amendment No. 9 for Facility License R-93
3. Safety Evaluation Report

cc w/enclosures: Please see next page

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Sincerely,

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Keith I. McConnell, Deputy Director  
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<b>OFC</b>	<b>DWMEP</b>	<b>DURLD</b>	<b>DWMEP</b>	<b>OGC</b>	<b>DWMEP</b>
<b>NAME</b>	<b>C. Glenn</b>	<b>T. Mixon</b>	<b>R. Tadesse</b>	<b>J. Hull</b>	<b>K. McConnell</b>
<b>DATE</b>	11 /07/07	11/13/07	11/28/07	11/20/07	3/24 /08

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National Aeronautics and  
Space Administration

Docket No. 50-30/185

cc:

Ohio Department of Health  
ATTN: Radiological Health Program  
Director  
P.O. Box 118  
Columbus, OH 43216

Ohio Environmental Protection Agency  
Division of Planning  
Environmental Assessment Section  
P.O. Box 1049  
Columbus, OH 43216

Mr. J. Eric Denison  
Bureau of Radiation Protection  
Ohio Department of Health  
P.O. Box 118  
Columbus, OH 43216

Mr. Thomas W. Hartline, Director  
Safety and Mission Assurance Directorate  
National Aeronautics and  
Space Administration  
John H. Glenn Research Center  
at Lewis Field  
21000 Brookpark Road  
MS 3-6  
Cleveland, OH 44135

Mr. Keith M. Peacock, Decommissioning Program Manager  
National Aeronautics and  
Space Administration  
Plum Brook Reactor Project Office  
Plum Brook Station  
6100 Columbus Avenue  
NASA Trailer #1  
Sandusky, OH 44870