

National Aeronautics and  
Space Administration  
John H. Glenn Research Center  
Lewis Field  
Plum Brook Station  
Sandusky, OH 44870



December 22, 2004

Reply to Attn of: QD

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

Subject: Plum Brook Reactor Facility, Additional Information in Support of Final  
Status Survey Plan Review, Licenses Nos. TR-3, Docket No. 50-30 and R-93,  
Docket No. 50-185,

A request for License Amendment and the Final Status Survey Plan for the Plum Brook Reactor Facility (FSSP) were submitted for NRC approval by letter dated December 17, 2004. To assist in your review of that submittal, we are submitting additional reference documents as attachments to this letter.

The references consist of a report of a more current hydrogeologic study for the facility performed by the U.S. Army Corps of Engineers and the last two annual environmental media sampling and analysis reports. The hydrogeologic report supports the RESRAD input parameters discussed in Attachment B of the FSSP. The annual environmental media sampling and analysis reports support the background and general site information discussed in the FSSP.

If additional information is required, please contact me at (419) 621-3314.

Sincerely,

A handwritten signature in black ink, appearing to read "Timothy J. Polich". The signature is fluid and cursive, with the first name "Timothy" and last name "Polich" clearly distinguishable.

Timothy J. Polich  
PBRF Decommissioning Project Manager

Enclosures (3)

1. Hydrogeological Report, Plum Brook Reactor Facility, Sandusky, Ohio, dated November 17, 2004.
2. NASA PBRF Decommissioning Project, Environmental Media Sampling and Analysis, 2003 Annual Report.
3. NASA PBRF Decommissioning Project, Environmental Media Sampling and Analysis, 2002 Annual Report.

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A001

cc:

QD/F. J. Greco

QD/T. J. Polich

USNRC/P. J. Isaac

USNRC/T. F. Dragoun

bcc:  
QD/Official File