

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 cursive script, appearing to read "Timothy J. Polich".

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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A 001

cc:

QD/F. J. Greco

QD/T. J. Polich

USNRC/P. J. Isaac

USNRC/T. F. Dragoun

bcc:
QD/Official File