

National Aeronautics and
Space Administration

John H. Glenn Research Center
Lewis Field
Plum Brook Station
Sandusky, OH 44870



February 23, 2012

QD

Reply to Attn of:

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

Subject: Final Status Survey Report, Attachment 18, Excavated and Backfill Material, for the Plum Brook Reactor Facility, Licenses Nos. TR-3, Docket No. 50-30 and R-93, Docket No, 50-185

Enclosed for your review is Attachment 18 to the Final Status Survey Report supporting eventual termination of the licenses for the Plum Brook Reactor Facility.

The complete Final Status Survey Report will consist of a series of Attachments, each addressing an individual survey area or group of survey areas or environmental areas as described in our NRC approved Final Status Survey Plan. The final submission will be the main body of the Final Status Survey Report which will consolidate and summarize the details presented in the Attachments.

This Attachment addresses the Final Status Survey of the facility's Excavated and Backfill Material. It supports our conclusion that radiological remediation of the structures and pads has been completed and the areas meet the criteria for unrestricted release specified in 10 CFR 20.1402.

Should you have any questions or need additional information, please contact me a NASA Plum Brook Station, 6100 Columbus Avenue, Sandusky, Ohio 44870, or by telephone at (419) 621-3242.

A handwritten signature in black ink, appearing to read "Peter C. Kolb", with a long horizontal line extending to the right.

Peter C. Kolb
NASA Decommissioning Program Manager

FSME20

Enclosure

1. Plum Brook Reactor Facility Final Status Survey Report, Attachment 18, Excavated and Backfill Material, revision 0, dated February 23, 2012.

cc:

USNRC/C. J. Glenn (FSME)

USNRC/J. Webb (FSME)

USNRC/J. Tapp RHH/DNMS/DB

ODH/M. J. Rubadue

bcc:
Q/Official File