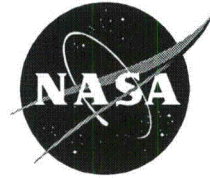


National Aeronautics and  
Space Administration  
**John H. Glenn Research Center**  
**Lewis Field**  
Plum Brook Station  
Sandusky, OH 44870



January 25, 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 12, Reactor Building (Building 1111), 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 12 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 Reactor Building. 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 blue ink, appearing to read "Peter C. Kolb".

Peter C. Kolb  
NASA Decommissioning Program Manager

FSME20

FSME

Enclosure

1. Plum Brook Reactor Facility Final Status Survey Report, Attachment 12, Reactor Building (Building 1111), revision 0, dated January 26, 2012.

cc:

USNRC/C. J. Glenn (FSME)

USNRC/J. Webb (FSME)

USNRC/J. Tapp RIII/DNMS/DB

ODH/M. J. Rubadue

bcc:

Q/Official File