

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



September 15, 2011

Reply to Attn of: QD

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

Subject: Final Status Survey Report, Attachment 11, Reactor Containment Vessel, 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 11 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 Reactor Containment Vessel. It
supports our conclusion that radiological remediation of the building has been completed and
the area meets 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) 621-3277.

A handwritten signature in black ink, appearing to read "Keith M. Peacock".

Keith M. Peacock
NASA Decommissioning Program Manager

FSME 20
FSME

Enclosure

1. Plum Brook Reactor Facility Final Status Survey Report, Attachment 11, Reactor Containment Vessel, revision 0, dated September 15, 2011.

cc:

USNRC/C. J. Glenn (FSME)

USNRC/J. Webb (FSME)

USNRC/J. Tapp RIII/DNMS/DB

ODH/M. J. Rubadue