

National Aeronautics and
Space Administration

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



February 11, 2008

Reply to Attn of: QD

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

Subject: Plum Brook Characterization Reports for the Plum Brook Reactor Facility,
Licenses Nos. TR-3, Docket No. 50-30 and R-93, Docket No, 50-185

This letter submits the fifth in a series of reports on the radiological characterization studies of the Plum Brook and Sandusky Bay in support of Decommissioning activities at the Plum Brook Reactor Facility

This report was prepared by our contractor, Haag Environmental Company, and was reviewed and approved by NASA Project staff. It discusses the study of sediments in the groundwater wells near the Plum Brook Reactor Facility.

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", with a long horizontal flourish extending to the right.

Keith M. Peacock
NASA Decommissioning Program Manager

Enclosures

1. Characterization Report for Plum Brook Sediment in Stream Mouth Wetlands

cc:

USNRC/C. J. Glenn (FSME)
USNRC/J. Webb (FSME) – CDROM copy
USNRC/W. G. Snell RIII/DNMS/DB – CDROM copy
USNRC/P. J. Lee RIII/DNMS/DB – CDROM copy
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