

MAR 29 1994

National Aeronautics and Space  
Administration (NASA)  
ATTN: Mr. Donald Campbell, Director  
Lewis Research Center  
21000 Brookpark Road  
Cleveland, OH 44135

License No. C-291(terminated)  
License No. SMB-0689  
License No. STB-0689(terminated)  
Docket No. 040-00531

Dear Mr. Campbell:

SUBJECT: INSPECTION OF FORMER ATOMIC ENERGY COMMISSION (AEC) LICENSED SITE  
AND CURRENT NRC LICENSED SITE (NRC REPORT NO. 999-90003/94029(DRSS))

This refers to the special inspection conducted by Messrs. D. G. Wiedeman and S. McDuffie of this office on March 14-18, 1994, of Building 105 at the Lewis Research Center, Cleveland, Ohio and Plum Creek Reactor site in Sandusky, Ohio. Licensed activities were previously authorized by Atomic Energy Commission (AEC) Source Material License No. C-291 and No. STB-0689 and superseded by NRC Source Material License No. SMB-0689. The results of our preliminary findings were discussed with members of your staff at the conclusion of the inspection on March 18, 1994.

The enclosed copy of our inspection report identifies areas examined during the inspection. The inspection consisted of a selective examination of representative records from the current and former license files, observations, independent measurements, and interviews with employees and contractors of NASA.

Based upon this inspection, we concluded that licensed material covered under AEC Source Material License No. C-291 and No. STB-0689 was properly transferred in 1966 to NRC License No. SMB-0689 and all facilities used for licensed activities under License No. SMB-0689 were decontaminated to a residual radiation level consistent with current NRC guidelines. However, during the inspection we found residual source materials in storage. It was our understanding that arrangements will be made to transfer this material to an authorized recipient as soon as possible.

In response to your February 2, 1993, letter requesting termination of License No. SMB-0689, before we can proceed with this request you must dispose of all source materials. Within 60 days from the date of this letter, please provide this office with written confirmation that all uranium and thorium was transferred to an authorized recipient.

9404070154 940329  
REG3 GA999 EUSNASA  
99990003 PDR

000011

IE07  
11

National Aeronautics and Space  
Administration (NASA)

2 MAR 29 1994

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosure and your response to this letter will be placed in the NRC Public Document Room.

The response directed by this letter is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL96-511.

We will gladly discuss any questions you have concerning the inspection.

Sincerely,

Original Signed by Gary L. Shear

Gary L. Shear, Chief  
Fuel Cycle and Decommissioning Branch

Enclosure: Inspection Report  
No. 999-90003/94029(DRSS)

cc w/enclosure:  
R. Owen, Ohio Department  
of Health  
M. Blotzer, NASA

bcc: PUBLIC (IE07)

RIII  
*GLS*  
Wiedeman/dp  
03/29/94

RIII  
*SMCJ*  
McDuffie  
03/29/94

RIII  
*GLS*  
McCann  
3/29/94

RIII  
*GLS*  
Shear  
3/29/94