

MAR 30 1994

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

License No. SNM-0323(terminated)
Docket No. 070-00351(terminated)

Dear Mr. Campbell:

SUBJECT: INSPECTION OF FORMER ATOMIC ENERGY COMMISSION (AEC) LICENSED SITE
(NRC REPORT NO. 999-90003/94031(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 your facilities located in Buildings 49 and 105 at the Lewis Research Center, Cleveland, Ohio. This inspection was in response to a NRC contractors review of terminated AEC License files. Licensed activities were previously authorized by Atomic Energy Commission (AEC) Special Nuclear Material License No. SNM-0323. 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 former license file, observations, independent measurements, and interviews with employees of NASA.

Based upon this inspection, we concluded that licensed material covered under AEC Special Nuclear Material License No. SNM-0323 was properly transferred in 1962 to NASA's Special Nuclear License No. SNM-0746 and all facilities used for licensed activities were decontaminated to a residual radiation level consistent with current NRC guidelines. The NRC criteria is described in a document titled "Guidelines for Decontamination of Facilities and Equipment prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material," dated August 1987. Consequently, we have no further questions regarding this matter.

In accordance with 10 CFR 2 790 of the Commission's regulations, a copy of this letter and the enclosure to this letter will be placed in the NRC Public Document Room.

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National Aeronautics and
Space Administration

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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. 999-90003/94031(DRSS)

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

bcc w/enclosure:
P. Goldberg, NMSS
PUBLIC (IE07)

(yes)
R111
JW
Wiedeman
03/21/94

R111
SD
McDuffie
3/29/94

Shear
R111
McCann
3/29/94

R111
Shear
Shear
3/30/94