

GENERAL  ELECTRIC

RE-ENTRY SYSTEMS OPERATIONS
GENERAL ELECTRIC COMPANY • P.O. BOX 7722 • PHILADELPHIA, PENNSYLVANIA 19101 • (215) 823-2000

SUB-831
040-0734
MS=12
PS

May 1, 1984

U.S.N.R.C.
Region 1
631 Park Avenue
King of Prussia, PA 19406

ATTENTION: Nuclear Materials Section B/
John E. Glenn, Ph.D.

Dear Sir:

This reply is made in regards to your letter of April 24, 1984
(Mail Control No. 01403).

The activities outlined in Item 7 of the license renewal application
are distributed among the locations of use as follows:

<u>Location</u>	<u>Activities</u>
3198 Chestnut Street Philadelphia, PA	7.F., 7.G., & 7.H.
D & Luzerne Streets Philadelphia, PA	No radioactive material uses at present time
401 E. Hunting Park Avenue Philadelphia, PA	No radioactive material uses at present time
STC Building Goddard Boulevard King of Prussia, PA	7.A., 7.B., 7.C., 7.D., & 7.E.
Temporary job sites	Read below

The only use at temporary job sites, actual and/or contemplated,
involves nondestructive testing (electrical checkout) of assemblies or
subassemblies which contain source material as a solid metallic mass and
the subsequent mechanical and electrical mating to a larger assembly.
These checkout and mating activities do not require physical contact
with or disturbance of the source material by human or other agents.
Exposure doses to personnel performing the checkout and mating procedures
are minimal.

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When these assemblies are shipped to the field, the shipping paperwork details the radioactive content. The test procedures, work procedures, and drawings at the field site indicate the presence of hazardous materials and the precautions to be taken. Usually, the field work location is on a military-controlled base. The cognizant military organization is aware in advance of the nature and arrival date of the shipments. It is required that the contractor document compliance with the appropriate military regulations concerning receipt, use, and shipment of radioactive material on the military installation.

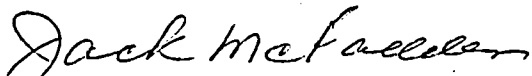
Minimum training and experience of personnel responsible for the previously cited uses consists of instruction in subjects covered by Mandatory Procedure, M-6, of the Safety Manual and by U.S.N.R.C. Draft Regulatory Guide, OH 092-1 (May 1980) and also consists of familiarity with the specific work and test procedures involved.

Due to the low external dose rates associated with the type and amounts of material used in the field and due to the type of operations performed with the assemblies containing the radioactive material (totally passive as far as contact or other impact on the radioactive material), there are no minimum acceptable criteria for facilities and equipment other than those related to physical security.

The radiation safety and emergency procedures in Procedure M-6 of the Safety Manual are applicable unless superseded by applicable and equivalent military regulations in force at the field site.

The shipper's certification in the safety manual will be updated to reflect the changes in regulations cited in your letter.

If there are any questions, please contact the undersigned.



J. McFadden, Health Physicist
Industrial Safety & Hygiene
(215) 962-4570 or
(215) 823-3745

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