

SGTB:CNL
71-9126

APR 28 1989

Amersham Corporation
ATTN: Ms. Cathleen Roughan
40 North Avenue
Burlington, MA 01803

Gentlemen:

This refers to your application dated March 9, 1988, for Model Nos. 20, 20A, 50 and 50A shipping packages.

In connection with our review, we need the information identified in the enclosure to this letter.

Please advise us within 30 days from the date of this letter when this information will be provided. If you have any questions regarding this matter, we would be pleased to meet with you and your staff.

Sincerely,

/s/

Charles E. MacDonald, Chief
Transportation Branch
Division of Safeguards
and Transportation, NMSS

Enclosure:
As stated

DISTRIBUTION:
NRC F7C NRC PDR
NMSS/SGTB r/f
CLindner RChappell
CMacDonald

DF03

11

OFC: SGTB *CNL* :SGTB *RLC* :SGTB *BM* :

NAME:CNLindner :RChappell :CMacDonald :

DATE: 4/27/89 : 4/27/89 : 4/27/89 :

OFFICIAL RECORD COPY

B907310150 B9042B
PDR ADOCK 07109126
C PNU

AMERSHAM CORPORATION
MODEL NOS. 20, 20A, 50, 50A PACKAGING
DOCKET NO. 71-9126

DRAWINGS

1. The drawings should be revised to provide the following information:
 - a.) Specify the dimensions, thickness, and materials of construction of the packaging components related to safety.
 - b.) Safety related weld joints should be specified by appropriate weld symbol. The standards that will be used for welding operations should also be specified.
 - c.) Marking and identification requirements of 10 CFR 71.85(c).
2. The application should discuss how the tamperproof feature required by 10 CFR 71.43(b) is satisfied.

OPERATING PROCEDURES

The operating procedures should be revised to address the requirements of 10 CFR 71.87 for inspecting the package for damage prior to shipment.

ACCEPTANCE TEST

Specify the method which will be used to verify the shielding integrity of newly fabricated packagings.

MAINTENANCE PROGRAMS

The application (pg. 35) only 'recommends' and inspection and maintenance interval not to exceed three months. The application should be revised to specify a schedule for conducting maintenance.