

UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
WASHINGTON, D.C. 20555

June 14, 1988

NRC BULLETIN NO. 88-06: ACTIONS TO BE TAKEN FOR THE TRANSPORTATION OF
MODEL NO. SPEC 2-T RADIOGRAPHIC EXPOSURE DEVICE

Addressees:

All NRC licensees authorized to manufacture, distribute, or operate radiographic exposure devices or source changers.

Purpose:

The purposes of this bulletin are: (1) to inform licensees of changes which have been made to NRC Certificate of Compliance No. 9056 for the Model No. SPEC 2-T radiographic device, and (2) to request licensees who possess or use the SPEC 2-T radiographic device to provide certain information to the appropriate NRC regional office.

On May 27, 1988 NRC issued Information Notice No. 88-33, "Recurrent Problems Involving the Model SPEC 2-T Radiographic Exposure Device." This Bulletin is a followup to that Notice.

Description of Circumstances:

As a result of the incident described in Notice No. 88-33, the NRC conducted an inspection at Source Production and Equipment Co., Kenner, Louisiana. Certain problems were identified in the manufacture of Model No. SPEC 2-T radiographic devices which included:

1. The "as built" configuration of some of the devices does not conform to the design approved by NRC, and
2. Source Production and Equipment Co. failed to implement the quality assurance program requirements specified in Subpart H of 10 CFR Part 71 and in QA Program Approval No. 71-0102.

Actions Required:

All licensees in possession of the Model No. SPEC 2-T radiographic device shall be aware of the following conditions in revised Certificate of Compliance No. 9056 issued on June 8, 1988 for the Model No. SPEC 2-T radiographic device:

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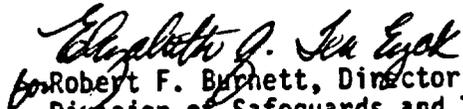
ZA

1. For transportation in private carriage, the package must be either:
 - a. properly secured within a box attached to the vehicle for the purpose of transporting or storing radiographic devices, or
 - b. within a protective overpack which has a valid NRC Certificate of Compliance that authorizes radiographic devices containing up to 200 curies of Iridium 192 as sealed sources in special form to be shipped as contents of the overpack.
2. For transportation by a common carrier, the package must be within a protective overpack which has a valid Certificate of Compliance that authorizes radiographic devices containing up to 200 curies of Iridium 192 as sealed sources in special form to be shipped as contents of the overpack.
3. Promptly notify the appropriate NRC Regional Office in writing pursuant to Section 182 of the Atomic Energy Act of 1954, as amended, and 10 CFR 71.39 of the following:
 - a. The serial numbers and purchase dates of Model No. SPEC 2-T radiographic devices in the licensee's possession;
 - b. The method of enclosing or overpacking the devices when transported in private or common carriage;
 - c. A statement that the licensee has registered with the NRC in accordance with 10 CFR 71.12.

NRC licensees who do not take the above actions may be in violation of Commission requirements.

This requirement for information was approved by the Office of Management and Budget under clearance number 3150-0011.

If you have any questions regarding this matter, please contact the appropriate NRC Regional Office or the contact listed below.


for Robert F. Burnett, Director
Division of Safeguards and Transportation
Office of Nuclear Material Safety
and Safeguards

Technical Contact: C. E. MacDonald, NMSS
(301) 492-3382

Attachment: List of Recently Issued NRC Bulletins

Attachment
NRCB 88-06
June 14, 1988

LIST OF RECENTLY ISSUED
NRC BULLETINS

Bulletin No.	Subject	Date of Issuance	Issued to
88-05	Nonconforming Materials Supplied by Piping Supplies, Inc. at Folsom, New Jersey and West Jersey Manufacturing Company at Williamstown, New Jersey	5/6/88	All holders of OLs or CPs for nuclear power reactors.
88-04	Potential Safety-Related Pump Loss	5/5/88	All holders of OLs or CPs for nuclear power reactors.
85-03, Supplement 1	Motor-Operated Valve Common Mode Failures During Plant Transients Due to Improper Switch Settings	4/27/88	All holders of OLs or CPs for BWRs.
87-02, Supplement 1	Fastener Testing to Determine Conformance with Applicable Material Specifications	4/22/88	All holders of OLs or CPs for nuclear power reactors.
88-03	Inadequate Latch Engagement in HFA Type Latching Relays Manufactured by General Electric (GE) Company	3/10/88	All holders of OLs or CPs for nuclear power reactors.
88-02	Rapidly Propagating Fatigue Cracks in Steam Generator Tubes	2/5/88	All holders of OLs or CPs for W-designed nuclear power reactors with steam generators having carbon steel support plates.
88-01	Defects in Westinghouse Circuit Breakers	2/5/88	All holders of OLs or CPs for nuclear power reactors.
87-02	Fastener Testing to Determine Conformance with Applicable Material Specifications	11/6/87	All holders of OLs or CPs for nuclear power reactors.

OL = Operating License
CP = Construction Permit

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OFC: SGTB	:OE	:SLTP	:OGC	:SGTR	:	:
NAME:	:	:	:	:	:	:
DATE:06/ /88	:06/ /88	:06/ /88	:06/ /88	:06/ /88	:	:

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OFC: SGTB	:OE	:SLITP	:OGC	:SGTR	:	:
NAME: <i>John</i>	:	:	:SC for	:	:	:
DATE: 06/8/88	:06/8/88	:06/9/88	:06/8/88	:06/8/88	:	:

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John P.