



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA ST., N.W., SUITE 3100
ATLANTA, GEORGIA 30303

DEC 5 1980

In Reply Refer To:
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REGISTRATION SERVICES

SOIL AND MATERIAL ENGINEERS INC.
ENGINEERING-TESTING-INSPECTION
P.O. BOX 11113, 135-C MONTLIEU
GREENSBORO NC 27409
NRC LIC. #: 52-17866-01

Gentlemen:

The enclosed Circular 80-25 is sent for your information as a follow-on to the case history document that was recently sent to you. That document is provided to assist you in your radiographer training program.

If you need additional information regarding this subject, please contact this office.

Sincerely,


James P. O'Reilly
Director

Enclosures:

1. IE Circular No. 80-25
2. List of Recently Issued IE Circulars

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT
WASHINGTON, D. C. 20555

DUPLICATE

December 5, 1980

IE Circular No. 80-25: CASE HISTORIES OF RADIOGRAPHY EVENTS

Description of Circumstances:

During and subsequent to regional meetings with industrial radiographers in 1977-78, discussions indicated that the review of case histories of radiography incidents was a valuable training tool. Subsequently, Appendix A of 10 CFR Part 34 was amended (March 3, 1980) to include case histories as a required training subject. You have recently been sent a compilation of case histories concerning overexposures, unnecessary exposures and other unusual events that have occurred during the conduct of radiography operations. That document is intended to provide subject material for Item V, Appendix A, 10 CFR Part 34.

Notice to Radiography Licensees

Radiography licensees are required by 10 CFR Part 34.31 (a)(1), which references Appendix A, to include a review of case histories of radiography accidents as part of the training program for radiographers. NRC licensees authorized to use byproduct material pursuant to 10 CFR Part 34 should include the case history document in their radiographer training program as required subject matter.

Additional copies can be obtained from the NRC/GPO Sales Program, USNRC, Washington, D.C. 20555, for \$1.75 a copy. For ease in ordering you should reference the document as NUREG/BR-001, Vol. 1.

No written response to this Circular is required. If you need additional information with regard to this subject, please contact the appropriate regional office.

RECENTLY ISSUED
IE CIRCULARS

Circular No.	Subject	Date of Issue	Issued to
80-25	Case Histories of Radiography Events	12/5/80	All radiography licensees
80-24	AECL Teletherapy Unit Malfunction	12/2/80	All teletherapy licensees
80-23	Potential Defects in Beloit Power Systems Emergency Generators	10/31/80	All Nuclear power facilities having an OL or a CP
80-22	Confirmation of Employee Qualifications	10/2/80	All holders of a power reactor OL or CP architect-engineering companies and nuclear steam system suppliers
80-21	Regulation of Refueling Crews	9/10/80	All holders of a power reactor OL or CP
80-20	Changes in Safe-Slab Tank Dimensions	8/21/80	All Part 50 and Part 70 fuel facility licensees
80-19	Noncompliance with License Requirements for Medical Licensees	8/26/80	All medical licensees
80-18	10 CFR 50.59 Safety Evaluations for Changes to Radioactive Waste Treatment Systems	8/22/80	All power reactor facilities with an OL or CP
80-17	Fuel Pin Damage Due to Water Jet from Baffle Plate Corner	7/23/80	All holders of PWR OLs and PWR CPs
80-16	Operational Deficiencies In Rosemount Model 510DU Trip Units And Model 1152 Pressure Transmitters	6/27/80	All power reactor facilities with an OL or a CP
80-15	Loss of Reactor Coolant Pump Cooling and Natural Circulation Cooldown	6/20/80	All power reactor facilities with an OL or CP