

Docket No. 71-0650

FEB - 9 1988

S&ME, Inc.
ATTN: Mr. Donald L. Swiney
Radiation Safety Officer
Hwy. 75 Airport Station
P.O. Box 1118
Blountville, TN 37617

Gentlemen:

This refers to your January 22, 1988 application for approval of your Quality Assurance Program for Radioactive Material Packages.

Enclosed is a copy of revised 10 CFR 170, which became effective June 20, 1984. Please notice §170.31, fee Category 10F, which specifies fees for applications for Part 71 quality assurance approvals, including renewals and amendments thereto. Applicants in fee Category 10F pay an initial application fee of \$150 and are subsequently billed at 6-month intervals for all accumulated NRC costs or upon completion of the review, whichever occurs sooner. The total fee assessed will be based on the actual NRC cost (professional staff-hours) to process the application as well as any contractual cost incurred.

Based on the above, please remit an application fee of \$150 and mail it to my attention. If you have any questions concerning the fee, please let me know.

Sincerely,

Signed by:
Glenda Jackson

Glenda Jackson
License Fee Management Branch
Division of Accounting and Finance
Office of Administration and
Resources Management

Enclosure:
10 CFR 170

DISTRIBUTION:

Docket File
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DW/REJ/SME

OFFICE: ARM/LFMB
SURNAME: MESSIER:rej
DATE: 2/9/88

ARM/LFMB
GJackson
2/9/88

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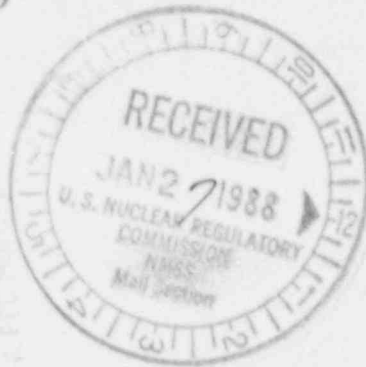
RETURN TO 396-SS



S&ME

Formerly, Soil & Material Engineers, Inc.

January 22, 1988



✓ 71-0650
71-9007
71-9006
71-9032
71-9156

United States Nuclear Regulatory Commission
Transportation Certification Branch
Division of Fuel Cycle and Material Safety, NMSS
Washington, D.C. 20555

Attention: Mr. Charles E. MacDonald, Chief

Dear Sir:

Please find enclosed a copy of our 10 CFR Part 71 Quality Assurance Program For Industrial Radiography Licenses for NRC approval.

This program will cover our procurement, maintenance, repair and use with regard to transportation packages in special form.

In addition, please register S&ME, Inc. as users of the following transportation packages:

MODEL

PACKAGE IDENTIFICATION NUMBER

AI 520
AI 500-SU
Tech. Ops. 650
IR-50

USA/9007/B (U)
USA/9006/B (U)
USA/9032/B (U)
USA/9156/B (U)

Should you require any additional information, please do not hesitate to contact us.

Very truly yours,

S&ME, INC.

Donald L. Swiney

Donald L. Swiney
Radiation Safety Officer

Log	Feb 88-1
Remitter	
Check No.	15855
Amount	\$150
Fee Category	10F
Type of Fee	APP
Date Check Rec'd.	3/4/88
Date Completed	3/4/88
By	Thissin

S&ME, Inc.
Hwy. 75, Airport Station, P.O. Box 1118
Blountville, TN 37617 (615) 323-2101

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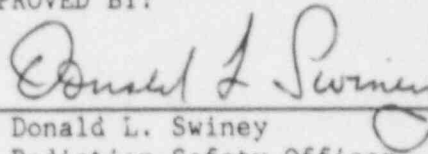
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10 CFR PART 71 QA PROGRAM FOR
INDUSTRIAL RADIOGRAPHY LICENSES

<u>REVISION</u>	<u>DATES</u>	<u>AFFECTED PAGES</u>	<u>REMARKS</u>
0	01/22/88	All	Initial Issue

APPROVED BY:



Donald L. Swiney
Radiation Safety Officer

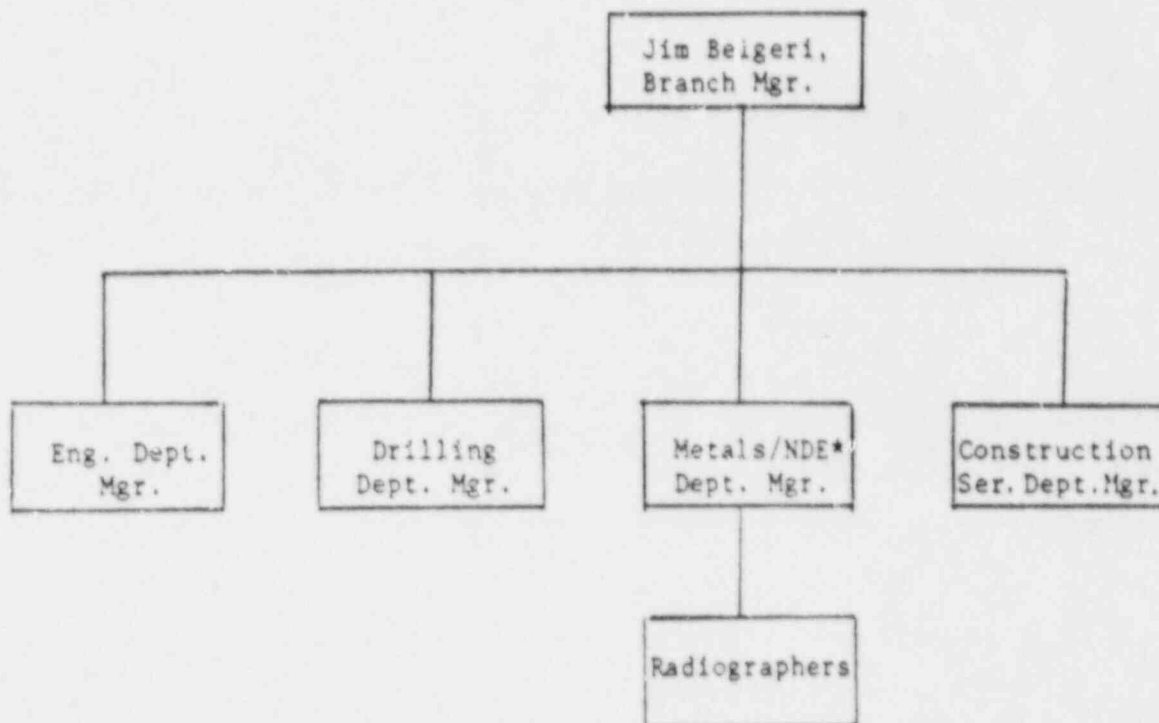
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PPS

1. ORGANIZATION

The final responsibility for Quality Assurance (QA) Program for 10 CFR Part 71 requirements rests with S&ME, Inc. Design and fabrication shall not be conducted under this Program. This QA Program is implemented using the following organizational structure:

S&ME, INC. TRI-CITIES BRANCH ORGANIZATIONAL STRUCTURE



*Donald L. Swiney - Radiation Safety Officer

2. QUALITY ASSURANCE PROGRAM

The Management of S&ME, Inc. establishes and implements this QA Program. Training, prior to engagement, for all QA functions is required according to written procedures. Procedures, as referred to herein, include Operating and Emergency Procedures for the Safe Use and Security of Radioactive Isotopes (as approved by the U.S. NRC) and/or written procedures approved by Management. QA Program revisions will be made according to written procedures. The QA Program will ensure that all defined QC procedures, Engineering procedures, and specific provisions of the package design approval are satisfied. The QA Program will emphasize control of the characteristics of the package which are critical to safety.

The Radiation Safety Officer shall assure that all radioactive material shipping packages are designed and manufactured under a QA Program approved by the Nuclear Regulatory Commission for all packages designed or fabricated after January 1, 1979. This requirement will be satisfied by receiving a certification to this effect from the manufacturer.

3. DOCUMENT CONTROL

All documents related to a specific shipping package will be controlled through the use of written procedures. All document changes will be performed according to written procedures.

The Radiation Safety Officer shall ensure that all QA functions are conducted in accordance with the latest applicable changes to these documents.

4. HANDLING, STORAGE, AND SHIPPING

Written safety procedures concerning the handling, storage, and shipping of packages for certain special form radioactive material will be followed. Shipments will not be made unless all tests, certifications, acceptances, and final inspections have been completed. Work instructions will be provided for handling, storage, and shipping operations.

Radiography personnel shall perform the critical handling, storage, and shipping operations.

5. INSPECTION, TEST, AND OPERATING STATUS

Inspection, test, and operating status of packages for certain special form radioactive material will be indicated and controlled by

written procedures. Status will be indicated by tag, label, marking, or log entry. status of nonconforming parts or packages will be positively maintained by written procedures.

Radiography personnel shall perform the required regulatory inspections and tests in accordance with written procedures. The Radiation Safety Officer shall ensure that the functions are performed.

6. QUALITY ASSURANCE RECORDS

Records of package approvals (including references/drawings and/or certifications), procurement, inspections, tests, operating logs, audit results, personnel training and qualifications and records of shipments will be maintained. Descriptions of equipment and written procedures will also be maintained.

These records will be maintained in accordance with written procedures. The records will be identified and retrievable. A list of these records, with their storage locations, will be maintained by the Radiation Safety Officer.

7. AUDITS

Established schedules of audits of the QA Program will be performed using written check lists. Results of audits will be maintained and reported to management. Audit reports will be evaluated and deficient areas corrected. The audits will be dependent on the safety significance of the activity being audited, but each activity will be audited at least once a year. Audit reports will be maintained as part of the Quality Assurance records. Members of the audit team shall have no responsibility in the activity being audited.

[illegible]