



N.R.C. #35-15194-01
TEXAS #5-1892

GLOBE X-RAY SERVICES, INC.

8441 SOUTH UNION

TULSA, OKLAHOMA 74132

(918) 446-1696

71-0146

10-9-89

United States Nuclear Regulatory Commission
Attn: Mr Charles E MacDonald
Chief Transportation Branch
Division of Safeguards and Transportation, NMSS
Washington, DC 20555

Subject: Quality Assurance Program Renewal

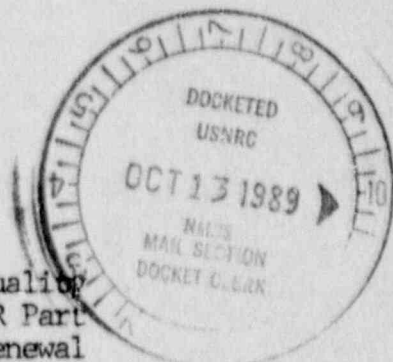
Dear Charles E. MacDonald,

Enclosed is a copy of Globe X-Ray Services, Inc., Quality Assurance Program as required by subpart C of 10 CFR Part 71. As required by 10 CFR Part 150.20, I request renewal of our QA program.

Only changes is R. V. Ozmun's name has been removed and Radiation Safety Officer inserted. February 6, 1989, R. V. Ozmun passed away and Kenneth Swanson was appointed Radiation Safety Officer and approved on March 20, 1989.

Sincerely,

Kenneth Swanson
Radiation Safety Officer
Globe X-Ray Services, Inc.



RECEIVED
OCT 16 1989
MAIL SECTION

8910180251 891009
PDR ADOCK 07100146
C FDC

Log	Oct-2-89
Remitter	
Check No.	1109
Amount	\$150
Fee Category	10TB
Type of Fee	Ran
Date Check Rec'd.	10/16/89
Date Completed	10/16/89
By:	Swanson

NTO2

QUALITY ASSURANCE PROGRAM
10 CFR 71.51
TABLE OF CONTENTS

INTRODUCTION	Page 1
APPENDIX E CRITERIA	
Organization	Page 2
Quality Assurance Program	Page 3
Document Control	Page 4
Handling, Storage & Shipping	Page 5
Inspection, Test and Operating status	Page 6
Quality Assurance Records	Page 7
Audits	Page 8

QUALITY ASSURANCE PROGRAM - 10 CFR Part 71.51

INTRODUCTION

This quality Assurance Program is proposed by Globe X-Ray Services, Inc. to meet the requirements as set forth in 10 CFR Part 71 for the safe and satisfactory maintenance, repair and use of shipping packages of certain special form radioactive material.

10 CFR Part 71 Appendix E 1.1 - ORGANIZATION

The final responsibility for the Quality Assurance Program for Part 71 requirements rests, with Globe X-Ray Services, Inc. Design and fabrication of radioactive material shipping packages shall not be conducted under this program.

The Radiation Safety Officer will be responsible for the Part 71 Quality Assurance Requirements.

The Radiation Safety Officer, is responsible for the overall administration of the program, training and certification, document control and auditing. The Radiographers are responsible for the handling, storing, shipping, inspection, test, operating status and record keeping on the job only.

10 CFR Part 71 Appendix E 1.2 - Quality Assurance Program

The management of Globe X-Ray Services, Inc. establishes and implements this Quality Assurance Program. Training is required according to written procedures prior to engaging in these functions. Any revisions to this program will be made according to written procedure. The Quality Assurance Program will ensure that all defined quality control procedures, engineering procedures, and specific provisions of the package design approval are satisfied, and 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 Quality Assurance Program approved by the Nuclear Regulatory Commission for all packages designed or fabricated after July 1, 1978.

10 CFR Part 71 Appendix E1.3 - 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 insure that all Quality Assurance functions are conducted in accordance with the latest applicable changes to these documents.

10 CFR Part 71 Appendix E 1.4 - 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 instructions. The Radiation Safety Officer shall perform the critical handling, storage and shipping operations.

10 CFR Part 71 Appendix E 1.5 - 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 regulatory required inspections and tests in accordance with written procedures. The Radiation Safety Officer shall ensure that these functions are performed.

10 CFR Part 71 Appendix E 1.6 - Quality Assurance Records

Records of Package approvals (including reference and drawings), 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 identifiable and retrievable. A list of these records, with their storage locations, will be maintained by the Radiation Safety Officer.

10 CFR Part 71 Appendix E 1.7 - Audits

Established schedules of audits of the Quality Assurance Program will be performed using written checklists. 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 per year. Audit reports will be maintained as part of the quality assurance records.

