

FOR INDUSTRIAL RADIOGRAPHY LICENSEES

1. ORGANIZATION

The final responsibility for the Quality Assurance (QA) Program for Part 71 Requirements rests with Consolidated X-Ray Service Corporation. Design and Fabrication shall not be conducted under this QA Program. The QA Program is implemented using the following organization:

- A. The Radiation Safety Director is responsible for the overall administration of the program and audits.
- B. The Radiation Safety Officer is responsible for training and certification and document control.
- C. The radiographers are responsible for handling, storing, shipping, inspection, test and operating status and record keeping.

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CONSOLIDATED X-RAY SERVICE CORPORATION  
 CENTURY INSPECTION, INC.

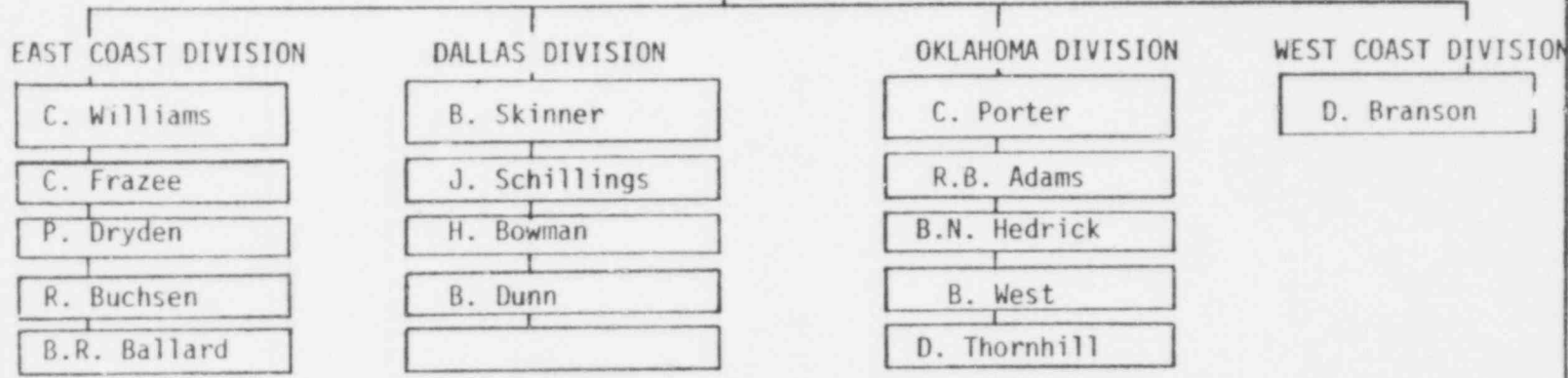
RADIATION SAFETY DIRECTOR

J.E. Wright

ASSISTANT RADIATION SAFETY DIRECTORS

D. McCorkle  
 J.L. Ballard  
 R. Cullington  
 B. Miller

RADIATION SAFETY OFFICERS



ORGANIZATIONAL CHART - RADIATION SAFETY PROGRAM  
 FOR  
 CONSOLIDATED X-RAY SERVICE CORPORATION  
 AND  
 CENTURY INSPECTION, INC.

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2. QUALITY ASSURANCE PROGRAM

The radiation safety officer will train radiographers in the QA functions mentioned above such functions being enumerated in Consolidated X-Ray Service Corporation operating and emergency procedures and in source exchange procedures. There will be no revisions in the QA program except in writing with management approval. This QA program thru the RSO will ensure that all defined procedures and specific provisions of the package design are satisfied. Special emphasis will be placed on controlling those 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 Nuclear Regulatory Commission for all packages designed or fabricated after July 1, 1978. This requirement can 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 approved by management.

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The Radiation Safety Officer shall insure 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 regulatory required inspections and tests in accordance with written procedures.

The Radiation Safety Officer shall ensure that these functions are performed.

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# QUALITY ASSURANCE MANUAL

## 6. QUALITY ASSURANCE RECORDS

Records of package approvals (including references and drawings), procurement, inspection, 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.

## 7. AUDITS

Established schedules of audits of the QA Program will be performed using written check list. 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. Members of the audit team shall have no responsibility in the activity being audited.

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