

northeastern research & testing, inc.

P. O. Box 928 Metuchen, New Jersey 08840

Telephone (201) 494-5434

QUALITY ASSURANCE PROGRAM

10 CFR PART 71

1.0 ORGANIZATION

1.1 FINAL RESPONSIBILITY FOR ADMINISTRATION AND IMPLEMENTATION OF NORTHEASTERN RESEARCH & TESTING'S 10 CFR PART 71 QUALITY ASSURANCE PROGRAM RESTS WITH WILLIAM R. JOHNSON, PRESIDENT AND RADIATION SAFETY OFFICER.

1.2 DESIGN AND FABRICATION OF TRANSPORTATION CONTAINERS SHALL NOT BE PERFORMED BY NORTHEASTERN RESEARCH & TESTING, INC.

2.0 QUALITY ASSURANCE PROGRAM

2.1 TRANSPORTATION CONTAINERS FOR ISOTOPES UTILIZED IN RADIOGRAPHY SHALL BE OBTAINED FROM LICENSED ISOTOPE MANUFACTURERS AS IDENTIFIED IN THE NORTHEASTERN RESEARCH & TESTING, INC. OPERATING AND EMERGENCY PROCEDURES. CERTIFICATION OF NRC APPROVAL FOR THESE CONTAINERS SHALL BE OBTAINED FROM THE MANUFACTURER.

2.2 PRIVATE TRANSPORT WILL BE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED IN THE NR&T OPERATING AND EMERGENCY PROCEDURES WHICH ARE PART OF NR&T'S LICENSE.

- 2.3 ADMINISTRATION OF THIS PROGRAM INCLUDING TRAINING AND CERTIFICATION OF RADIOGRAPHERS, DOCUMENT CONTROL, AUDITING, AND PURCHASING CONTROL IS THE RESPONSIBILITY OF THE RADIATION SAFETY OFFICER.
- 2.4 RADIOGRAPHERS UNDER THE SUPERVISION OF THE RADIATION SAFETY OFFICER OR ASSISTANT RADIATION SAFETY OFFICER SHALL ACTUALLY PERFORM THE HANDLING, STORING, SHIPPING, INSPECTION, TEST AND OPERATING STATUS AND RECORDKEEPING AS APPROPRIATE IN ACCORDANCE WITH THE OPERATING & EMERGENCY PROCEDURES.
- 3.0 DOCUMENT CONTROL
- 3.1 PROCEDURES IMPLEMENTING THIS PROGRAM, AS WELL AS REVISIONS HERETO, SHALL BE APPROVED BY THE RADIATION SAFETY OFFICER AND ISSUED BY SERIAL NUMBER IN ACCORDANCE WITH THE NORTH-EASTERN RESEARCH & TESTING, INC. QUALITY ASSURANCE PROGRAM AND PROCEDURE NO. QAP-6.
- 4.0 HANDLING, STORING AND SHIPPING
- 4.1 HANDLING, STORING, AND SHIPPING SHALL BE PERFORMED AS OUTLINED IN THE OPERATING & EMERGENCY PROCEDURES.
- 5.0 INSPECTION, TEST AND OPERATING STATUS
- 5.1 INSPECTION TEST AND OPERATING STATUS SHALL BE PERFORMED AND DOCUMENTED AS OUTLINED IN THE OPERATING & EMERGENCY PROCEDURES.

6.0 RECORDS

- 6.1 APPROPRIATE RECORDS SHALL BE MAINTAINED IN ACCORDANCE WITH THE NORTHEASTERN RESEARCH & TESTING, INC. RADIATION SAFETY MANUAL AND OPERATING & EMERGENCY PROCEDURES.

7.0 AUDITS

- 7.1 AUDITS WILL BE CONDUCTED YEARLY, AS A MINIMUM, PROVIDED RADIOGRAPHIC SOURCES WERE TRANSPORTED OR UTILIZED DURING THE YEAR.
- 7.2 AUDITS SHALL BE PERFORMED IN ACCORDANCE WITH NORTHEASTERN RESEARCH & TESTING, INC. PROCEDURE NO. QAP-04.
- 7.3 AUDIT REPORTS SHALL BE MAINTAINED AS PART OF THE QUALITY ASSURANCE RECORDS.
- 7.4 AUDITORS SHALL BE KNOWLEDGEABLE OF THE ACTIVITY BEING AUDITED BUT NOT HAVE RESPONSIBILITY FOR THAT ACTIVITY.