

APPENDIX A

INDUSTRIAL RADIOGRAPHY INSPECTION RECORD

Region ____

Inspection Report No. _____

License No. _____

Licensee (Name and Address):

Docket No. _____

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-

Location (Authorized Site) Being Inspected:

-

Licensee Contact: _____

Telephone No. _____

Priority: _____ Program Code: _____

Date of Last Inspection: _____

Date of This Inspection: _____

Type of Inspection: () Announced () Unannounced
 () Routine () Special
 () Initial

Next Inspection Date _____ () Normal () Reduced () Extended

Justification for change in normal inspection frequency:

Summary of Findings and Actions:

- () No violations cited, clear U.S. Nuclear Regulatory Commission (NRC) Form 591 or regional letter issued
- () Non-cited violations (NCVs)
- () Violation(s), Form 591 issued
- () Violation(s), regional letter issued
- () Followup on previous violations

Inspector(s) _____
 (Sign Name)

Date _____

(Print Name)

Approved _____
 (Sign Name)

Date _____

(Print Name)

PART I-LICENSE, INSPECTION, INCIDENT/EVENT, AND ENFORCEMENT HISTORY

1. AMENDMENTS AND PROGRAM CHANGES:
(License amendments issued since last inspection, or program changes noted in the license)

<u>AMENDMENT #</u>	<u>DATE</u>	<u>SUBJECT</u>
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2. INSPECTION AND ENFORCEMENT HISTORY:
(Unresolved issues; previous and repeat violations; Confirmatory Action Letters; and orders)

3. INCIDENT/EVENT HISTORY:
(List any incidents or events reported to NRC since the last inspection. Citing "None" indicates that the Nuclear Materials Events Database, regional event logs, event files, and the licensing file have no evidence of any incidents or events since the last inspection.)

PART II - INSPECTION DOCUMENTATION

- * References that correspond to each inspection documentation topic are in Inspection Procedure 87120, Appendix B, "Industrial Radiography Inspection References."

The inspection documentation part is to be used by the inspector to assist with the performance of the inspection. Note that not all areas indicated in this part are required to be addressed during each inspection. However, for those areas not covered during the inspection, a notation ("Not Reviewed" or "Not Applicable") should be made in each section, where applicable.

All areas covered during the inspection should be documented in sufficient detail to describe what activities and procedures were observed and/or demonstrated. In addition, the types of records that were reviewed and the time periods covered by those records should be noted. If the licensee demonstrated any practices at your request, describe those demonstrations. The observations and demonstrations you describe in this report, along with measurements and some records review, should substantiate your inspection findings. Attach copies of all licensee documents and records needed to support violations.

1. **ORGANIZATION AND SCOPE OF PROGRAM:**
(Management organization; authorities and responsibilities; authorized location of use; type, quantity, and frequency of byproduct material use; staff size; delegation of Radiation Safety Officer (RSO) functions; reporting chain-of-command; multiple field offices and temporary job sites)

2. **MANAGEMENT OVERSIGHT:**
[Management support to radiation safety; RSO; program audits or inspections; authorized individuals; as low as is reasonably achievable (ALARA) reviews]

6. INSPECTION AND MAINTENANCE:
(Maintenance program; daily and quarterly inspections; records of defects; source modifications; Type B packages; 10 CFR Part 21 reports)

7. FIELD STATIONS AND TEMPORARY JOB SITES:
(Documents and records at field stations and temporary job sites; operating and emergency procedures; Agreement State licenses)

8. AREA RADIATION SURVEYS AND CONTAMINATION CONTROL:
[Radiological surveys (instruments, perimeter, storage devices, post-exposure, post-source exchange, storage area); leak tests (frequency, sealed sources, depleted uranium devices); handling of radioactive materials; records; and public doses]

9. TRAINING AND INSTRUCTIONS TO WORKERS:
(Interviews and observations of routine work; staff knowledge of all routine activities; Parts 19, 20, and 34 requirements; training programs, including written tests; supervisor, assistant training)
10. RADIATION PROTECTION:
[Radiation protection program with ALARA provisions; external dosimetry (dosimeters, direct reading dosimeters, alarming ratemeters); exposure evaluations; planned special exposures; dose and survey records and reports; annual notifications to workers; bulletins and other generic communications]
11. RADIOACTIVE WASTE MANAGEMENT:
(Storage areas; transfer; packaging, control, and tracking procedures; records)

12. DECOMMISSIONING:
(Records relevant to decommissioning; decommissioning plan/schedule; notification requirements; cost estimates; funding methods; financial assurance; and Timeliness Rule requirements; changes in radiological conditions since decommissioning plan was submitted)

13. TRANSPORTATION:
[Quantities and types of licensed material shipped; packaging design requirements; shipping papers; hazardous materials (HAZMAT) communication procedures; return of sources; procedures for monitoring radiation and contamination levels of packages; HAZMAT training; and records and reports]

14. NOTIFICATIONS AND REPORTS:
(Reporting and followup of theft; loss; incidents; overexposures; radiation exposure reports to individuals; reporting Part 21 defects and certain equipment failures.)

15. POSTING AND LABELING:
(Notices; license documents; regulations; bulletins and generic information; area postings; and labeling of containers of licensed material; markings)
16. INDEPENDENT AND CONFIRMATORY MEASUREMENTS:
(Areas surveyed and measurements made; comparison of data with licensee's results and regulations; and instrument type and calibration date)
17. VIOLATIONS, NCVs, AND OTHER SAFETY ISSUES:
(State requirement and how and when licensee violated the requirement. For NCVs, indicate why the violation was not cited. Attach copies of all licensee documents needed to support violations.)

18. PERSONNEL CONTACTED:
 [Identify licensee personnel contacted during the inspection (including those individuals contacted by telephone).]

Use the following identification symbols:
 # Individual(s) present at entrance meeting
 * Individual(s) present at exit meeting
 + Individual(s) contacted by telephone

19. PERFORMANCE EVALUATION FACTORS (PEFs):

- | | | | |
|----|--|------------------------------|---|
| A. | Lack of senior management involvement with the radiation safety program and/or RSO oversight | | <input type="checkbox"/> Y <input type="checkbox"/> N |
| B. | RSO too busy with other assignments | | <input type="checkbox"/> Y <input type="checkbox"/> N |
| C. | Insufficient staffing | | <input type="checkbox"/> Y <input type="checkbox"/> N |
| D. | Radiation Safety Committee fails to meet or functions inadequately | <input type="checkbox"/> N/A | <input type="checkbox"/> Y <input type="checkbox"/> N |
| E. | Inadequate consulting services or inadequate audits conducted | <input type="checkbox"/> N/A | <input type="checkbox"/> Y <input type="checkbox"/> N |

Remarks (consider the above assessment and/or other pertinent PEFs with regard to the licensee's oversight of the radiation safety program).

20. SPECIAL CONDITIONS OR ISSUES:
(Special license conditions; year-2000 effects of computer software)

PART III - POST- INSPECTION ACTIVITIES

1. REGIONAL FOLLOWUP ON PEFs:

2. DEBRIEF WITH REGIONAL STAFF:
(Post-inspection communication with supervisor, regional licensing staff, Agreement State Officer; and/or State Liaison Officer)

3. YEAR-2000 ISSUES:
(Convey, to the Nuclear Material Safety and Safeguards Year-2000 Coordinator, all year-2000 licensee-identified problems and corrective actions taken.)

END

APPENDIX A - ATTACHMENT A
DECOMMISSIONING TIMELINESS INSPECTION ATTACHMENT

Licensee: _____

Date of Inspection: _____

1. COMPLIANCE WITH DECOMMISSIONING TIMELINESS RULE

(NOTE: Repeat the answers given in Section 12 of the main body of the inspection procedures. The issues in subsequent sections are dependent on the answers to these questions.)

A. License to conduct a *principal activity* has expired or been revoked. () Y () N

B. Licensee has made a decision to permanently cease *principal activities*, at the entire site, or at any separate buildings, or at any outdoor areas, including inactive burial grounds. () Y () N

C. A 24-month duration has passed in which no *principal activities* have been conducted under the license at the site, or at any separate buildings, or at any outdoor areas, including inactive burial grounds. () Y () N

D. If "Yes" to either A, B, or C above:
(1) Identify Site/Bldg/Area: _____
(2) Date of occurrence of A, B, or C: _____

2. NOTIFICATION REQUIREMENTS

A. Licensee has provided written notification to the U.S. Nuclear Regulatory Commission (NRC) within 60 days of the occurrence of 1.A., 1.B., or 1.C., above. () Y () N

If "Yes," date of notification: _____

B. If the licensee is requesting to delay initiation of the decommissioning process, the licensee has provided written notification to NRC within 30 days of occurrence of 1.A., 1.B., or 1.C., above. () N/A () Y () N

If "Yes," date of notification: _____

Basis for Findings:

3. DECOMMISSIONING PLAN/SCHEDULE REQUIREMENTS

- A. Licensee is required to submit a decommissioning plan per 10 CFR 30.36(g), 40.42(g), 70.38(g), or 10 CFR Part 72? () Y () N

If "No" to 3.A., answer the following items B. - F.:

- B. The decommissioning work scope is covered by current license conditions. () Y () N

- C. Decommissioning has been initiated within 60 days of notification to NRC, or NRC has granted a delay. () Y () N

- D. If licensee has initiated decommissioning, give date the decommissioning was initiated.

Initiation date: _____

- E. If decommissioning has been completed, it was completed within 24 months of notification of NRC. () N/A () Y () N

- F. If decommissioning is still scheduled to be completed, it is on schedule to be completed within 24 months of notification to NRC. () N/A () Y () N

Basis for Findings:

If "Yes" to 3.A., answer the following items G. - J.:

G. The decommissioning plan has been submitted to NRC within 12 months of notification. Y N

If "Yes," date of submittal: _____

If NRC approved, date of NRC approval: _____

H. Has the licensee submitted an alternative schedule request? Y N

If "Yes," date of submittal: _____

I. If decommissioning has been completed, it was completed within 24 months after approval of the decommissioning plan. N/A Y N

J. If decommissioning is still scheduled to be completed, it is on schedule to be completed within 24 months after approval of the decommissioning plan. N/A Y N

Basis for Findings:

Violations identified, if any:

END