

October 15, 2008

Mr. Roberto J Torres, Acting Chief
Nuclear Materials Safety Branch B
US Nuclear Regulatory Commission Region IV
612 E. Lamar Boulevard, Suite 400
Arlington, TX 76011-4125

In response to: Letter from US NRC, dated September 22, 2008, "Request for additional information in support of license application"

Dear Mr. Torres:

Thank you for your response to our application for a decontamination and decommissioning service provider license. We appreciate the promptness of your letter, and hope that we are able to answer your questions, and provide the additional information requested.

As requested in your letter, our facsimile number is (775) 686-2401. My email address is brian@radsvcs.com, and the Radiation Safety Officer's e-mail address is daryl@radsvcs.com. Additionally, our central office telephone number is (775) 398-3104.

Enclosed with this package is an updated copy of our NRC form 313, and the checklist provided in NUREG-1556 Volume 18 Appendix C. As you have previously stated, we will submit these items to you via electronic mail.

We have tailored our responses to the items in the checklist of Appendix C, by pointing the reviewer to the appropriate place in our license submittal.

Again, thank you for your prompt initial response to our license application. If you have any additional questions or concerns, please do not hesitate to contact either Mr. Brian Henderson, or Mr. Daryl DeLong.

Regards,



Brian Henderson
President

Attachments.

Estimated burden per response to comply with this mandatory collection request: 4.4 hours. Submittal of the application is necessary to determine that the applicant is qualified and that adequate procedures exist to protect the public health and safety. Send comments regarding burden estimate to the Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0120), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

APPLICATION FOR MATERIALS LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:

IF YOU ARE LOCATED IN:

ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

LICENSING ASSISTANCE TEAM
DIVISION OF NUCLEAR MATERIALS SAFETY
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MISSISSIPPI, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:

NUCLEAR MATERIALS LICENSING BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
612 E. LAMAR BOULEVARD, SUITE 400
ARLINGTON, TX 76011-4125

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- A. NEW LICENSE
- B. AMENDMENT TO LICENSE NUMBER _____
- C. RENEWAL OF LICENSE NUMBER _____

2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)

Radiological Survey & Remedial Services LLC
200 South Virginia Street, 8th Floor
Reno, Nevada 89501
www.radsvcs.com

3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED

Temporary Job Sites

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Brian Henderson (brian@radsvcs.com)

TELEPHONE NUMBER

(775) 398-3104

SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL
a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY **4.B** AMOUNT ENCLOSED \$ **2,900.00**

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

CERTIFYING OFFICER -- TYPED/PRINTED NAME AND TITLE

Brian Henderson, President

SIGNATURE



DATE

10/15/2008

FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

Suggested Format for Providing Information Requested in Items 5 through 11 of NRC Form 313

Appendix C is designed to be used for all types of applicants requesting a service license. Because of the varied types of service applications it is necessary to make this appendix sufficiently broad in scope to handle most applications. Services such as commercial nuclear laundries and waste management applicants may need to provide additional information once the necessary pre-licensing visit(s) are completed. Maintaining close coordination during the early licensing phase with the NRC licensing staff can be beneficial to both the NRC staff and applicant.

Using this appendix successfully requires the applicant to do an initial review of the NUREG and preplan its answers. We suggest that applicants read the entire appendix from beginning to end. The next step is to select the individual elements that apply to the individual types of service(s) requested. Highlight or circle Item Nos, or in some other way identify the areas that require specific information. Provide the information on the specific elements that you identified as requiring input for obtaining authorization for the requested services.

After selecting the applicable items that need to be addressed in Appendix C, refer to the corresponding sections in the NUREG. It is only necessary for applicants to provide the level of detail required for the individual types of service(s) requested in the application. Note that providing information for very limited licenses, e.g., leak test service provider, requires less information than would be required for a commercial nuclear laundry or a waste management license. Applicants for service licenses requiring authorization for types and quantities of material specific for broad scope licenses should refer to NUREG-1556, Vol. 11, "Consolidated Guidance About Material Licenses: Program-Specific Guidance About Licenses of Broad Scope," and NUREG-1556, Vol. 7, "Consolidated Guidance About Material Licenses: Program-Specific Guidance About Academic, Research and Development, and Other Licenses of Limited Scope."

Item No.	Title and Criteria	Use Table(s) Below	Description Attached
----------	--------------------	--------------------	----------------------

APPENDIX C

5	<p>RADIOACTIVE MATERIAL</p> <p>Sealed Sources and Devices</p> <ul style="list-style-type: none"> • Identify each radionuclide that will be used in each sealed source/device. • Identify the manufacturer or distributor and model number of each sealed source/device. • Confirm that each sealed source/device combination is listed and approved in the SSD registry for the purpose intended. • Confirm that the activity per source/maximum activity per device specified in the SSD registration certificate will not be exceeded. 	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> Page 3 of NRC 313 Supplement <input checked="" type="checkbox"/> Page 3 of NRC 313 Supplement <input checked="" type="checkbox"/> Page 3 of NRC 313 Supplement <input checked="" type="checkbox"/> Page 3 of NRC 313 Supplement
----------	--	--	--

Sealed Sources				
Radioisotope	Manufacturer/ Model No.	Quantity	Yes	No
		Not to exceed the maximum activity per source/device as specified in the Sealed Source and Device Registration Sheet	<input type="checkbox"/>	<input type="checkbox"/>
		Not to exceed the maximum activity per source/device as specified in the Sealed Source and Device Registration Sheet	<input type="checkbox"/>	<input type="checkbox"/>
		Not to exceed the maximum activity per source/device as specified in the Sealed Source and Device Registration Sheet	<input type="checkbox"/>	<input type="checkbox"/>

Source Material	
<input type="checkbox"/> Depleted Uranium	_____ Kilograms
<input type="checkbox"/> Uranium-238	_____ Kilograms
<input type="checkbox"/> Thorium-232	_____ Kilograms
<input type="checkbox"/> Other: Specify	_____ Kilograms

Special Nuclear Material				
Radioisotope	Manufacturer/ Model No.	Quantity	Yes	No

Item No.	Title and Criteria	Yes	No	N/A	Description Attached
5	<p>RADIOACTIVE MATERIAL</p> <p>Financial Assurance and Recordkeeping For Decommissioning</p> <ul style="list-style-type: none"> • Pursuant to 10 CFR 30.35(g), we shall maintain drawings and records important to decommissioning and transfer these records to a new licensee before licensed activities are transferred, or assign the records to the appropriate NRC Regional Office before the license is terminated. <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • If financial assurance is required, submit evidence. 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>

APPENDIX C

Item No.	Title and Criteria	Yes	No	N/A	Description Attached
7	<p>INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE</p> <p>Radiation Safety Officer</p> <ul style="list-style-type: none"> • The name of the proposed RSO: <p style="text-align: center;">AND EITHER</p> <ul style="list-style-type: none"> • The specific training and experience of the RSO; <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Alternative information demonstrating that the proposed RSO is qualified by training and experience, e.g., listed by name as an authorized user or the RSO on an NRC or Agreement State license that requires a radiation safety program of comparable size and scope. 				<p style="text-align: right;"><input checked="" type="checkbox"/> RSO Resume Attached</p> <p style="text-align: center;"><input type="checkbox"/></p>

Item No.	Title and Criteria	Yes	No	N/A	Description Attached
8	<p>TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS</p> <p>Authorized Users</p> <ul style="list-style-type: none"> • “Before using licensed material, authorized users will receive the training described in Appendix H of NUREG-1556, Vol. 18, ‘Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,’ dated November 2000.” <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • A description of the training and experience for proposed authorized users. <p>Ancillary Personnel</p> <ul style="list-style-type: none"> • “Before using licensed materials, ancillary personnel will have successfully completed the classroom training portion of the training course described in Appendix H of NUREG-1556, Vol. 18, ‘Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,’ dated November 2000.” <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • A description of the radiation safety training program, including topics covered, groups of workers, assessment of training, qualifications of instructors, and the method and frequency of training. 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<p style="text-align: center;"><input checked="" type="checkbox"/></p> <p>See Page 10 of NRC 313 Supplement & Page 9 of RSRS RPP</p> <p style="text-align: center;"><input checked="" type="checkbox"/></p> <p>See Pages 16 to 18 of RSRS RPP</p>

Item No.	Title and Criteria	Yes	No	N/A	Description Attached
9	FACILITIES AND EQUIPMENT				
	Permanent Facilities Specifically Identified on the License				
	<ul style="list-style-type: none"> • Leak Test and Environmental Sample Analysis Providers: No response required for facilities. (Equipment is discussed in Item 10, Radiation Safety Program.) 	No Response is Necessary for this Section			
	<ul style="list-style-type: none"> • Instrument Calibration: If only sealed sources are possessed in registered devices designed to emit a collimated beam for the purpose of instrument calibration, no response required. (Equipment is discussed in Item 10, Radiation Safety Program.) 	No Response is Necessary for this Section			
	<ul style="list-style-type: none"> • Services that involve handling of sealed sources in a shielded container: No response required. (Equipment is discussed in Item 10, Radiation Safety Program.) 	No Response is Necessary for this Section			
<ul style="list-style-type: none"> • Services that involve handling of sealed sources outside a shielded container: <ul style="list-style-type: none"> – Submit a drawing or sketch of the proposed permanent facility identifying areas where radioactive materials, including radioactive wastes, will be used or stored. – Show in the drawings the relationship and distance between restricted areas and adjacent unrestricted areas. – Specify in the drawings shielding materials (concrete, lead, etc.) and means for securing radioactive materials from unauthorized removal. – Drawings, sketches, diagrams, etc. should indicate the scale or include dimensions on each drawing or sketch. – Describe engineered safety systems, e.g., area monitors, interlocks, alarms, etc. 	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>	

Item No.	Title and Criteria	Yes	No	N/A	Description Attached
9	<p>FACILITIES AND EQUIPMENT (Cont'd.)</p> <p>Permanent Facilities Specifically Identified on the License Requesting the Use of Unsealed or Uncontained Material</p> <ul style="list-style-type: none"> • Leak Test and Environmental Sample Analysis Providers: No response required for facilities. (Equipment is discussed in Item 10, Radiation Safety Program.) • Other services that involve handling of unsealed radioactive material at permanent facilities or field stations identified on the license: <ul style="list-style-type: none"> – Describe the permanent facilities and equipment to be made available at each location where unsealed radioactive material will be used or handled. – Include a description of the area(s) assigned for the receipt, storage, security, preparation, handling, waste storage and measurement of radioactive materials. – Submit a facility diagram showing the proximity of licensed materials to unrestricted areas. – Drawings, sketches, diagrams, etc. should indicate the scale, or include dimensions on each drawing or sketch. – Submit a diagram, sketch, or drawing, when applicable, that identifies areas where radioactive materials may become airborne. The diagram should contain descriptions of the ventilation systems, with pertinent airflow rates, filtration equipment, sample collection points, and monitoring systems. – Submit a diagram of radioactive waste handling equipment that includes incinerators, compactors, solidification equipment, hold-up tanks, sample collection points, etc. 	No Response is Necessary for this Section			
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

APPENDIX C

Item No.	Title and Criteria	Yes	No	N/A	Description Attached
10	<p>RADIATION SAFETY PROGRAM (Cont'd.)</p> <p>Radiation Monitoring Instruments</p> <ul style="list-style-type: none"> • A description of the instrumentation described in Section 8.10.2 of NUREG-1556, Vol. 18, “Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,” dated November 2000, that will be used to perform required surveys. “We will use instruments that meet the radiation monitoring instrument specifications published in Appendix J of NUREG-1556, Vol. 18, ‘Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,’ dated November 2000.’ We reserve the right to upgrade our survey instruments as necessary.” <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • A description of the instrumentation described in Section 8.10.2 of NUREG-1556, Vol. 18, “Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,” dated November 2000, that will be used to perform required surveys. “We will use instruments that meet the radiation monitoring instrument specifications published in Appendix J of NUREG-1556, Vol. 18, ‘Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,’ dated November 2000. Additionally, we will implement the model survey meter calibration program published in Appendix J of NUREG-1556, Vol. 18, ‘Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,’ dated November 2000. We reserve the right to upgrade our survey instruments as necessary.” 	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<p style="text-align: center;"><input type="checkbox"/></p> <p>See page 11 of NRC 313 Supplement</p> <p style="text-align: center;"><input type="checkbox"/></p>

Item No.	Title and Criteria	Yes	No	N/A	Description Attached
10	<p>RADIATION SAFETY PROGRAM (Cont'd.)</p> <p>Radiation Monitoring Instruments (Cont'd.)</p> <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • A description of alternative equipment and/or procedures for ensuring that appropriate radiation monitoring equipment will be used during licensed activities and that proper calibration and calibration frequency of survey equipment will be performed. The statement, "We reserve the right to upgrade our survey instruments as necessary," should be added to the response. <p>Material Receipt and Accountability</p> <ul style="list-style-type: none"> • "Ordering licensed material and package receipt and opening will follow the model procedures in Appendix K of NUREG-1556, Vol. 18, 'Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,' dated November 2000." <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Submit a description of procedure(s) for ordering licensed material and package receipt and opening. <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> • For unsealed licensed material, submit a description of procedure(s) for ensuring material accountability. 	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<p style="text-align: center;"><input type="checkbox"/></p> <p style="text-align: center;"><input checked="" type="checkbox"/></p> <p style="text-align: center;">See Page 17 of NRC 313 Supplement & Page 31 of RSRS RPP</p> <p style="text-align: center;"><input checked="" type="checkbox"/></p>

See Page 17 of NRC 313
Supplement & Page 31
of RSRS RPP

APPENDIX C

Item No.	Title and Criteria	Yes	No	N/A	Description Attached
10	<p>RADIATION SAFETY PROGRAM (Cont'd.)</p> <p>Occupational Dosimetry</p> <ul style="list-style-type: none"> • “We will have a prospective evaluation and determine that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20, or we will monitor individuals in accordance with the criteria in the section entitled ‘Occupational Dose’ in NUREG-1556, Vol. 18, ‘Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,’ dated November 2000.” <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • A description of an alternate method for demonstrating compliance with the referenced regulations. <p style="text-align: center;">AND/OR</p> <ul style="list-style-type: none"> • Provide a bioassay program when using unsealed radioactive materials. If an applicant elects to provide a bioassay program that is less conservative than recommended in Regulatory Guide 8.20, its rationale should be stated. <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> • Bioassay programs must include what the applicant considers and acceptable interval or schedule for conducting bioassays, identify action levels or guidelines, and describe specific actions to be taken when action levels are exceeded. Because of the complex nature of bioassay and corresponding data analysis, it is acceptable for applicants to make reference to the procedures in NRC guidance documents. 	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<p style="text-align: right;"> <input checked="" type="checkbox"/> See Page 14 of NRC 313 Supplement </p> <p style="text-align: right;"> <input checked="" type="checkbox"/> See Page 14 of NRC 313 Supplement </p> <p style="text-align: right;"> <input checked="" type="checkbox"/> See Page 14 of NRC 313 Supplement </p>

APPENDIX C

Item No.	Title and Criteria	Yes	No	N/A	Description Attached
10	<p>RADIATION SAFETY PROGRAM (Cont'd.)</p> <p>Operating and Emergency Procedures (Cont'd.)</p> <ul style="list-style-type: none"> • Procedures to minimize personnel exposure during routine use and in the event of an incident, including exposures from inhalation and ingestion of licensed unsealed materials. • Methods and occasions for locking and securing stored licensed materials. • Procedures for the implementation and adherence to good health physics practices while performing service operations: <ul style="list-style-type: none"> – Minimization of distance to areas, to the extent practicable, where licensed materials are used and stored – Maximization of survey frequency, within reason, to enhance detection of contamination – Segregation of radioactive material in waste storage areas – Segregation of sealed sources and tracer materials to prevent cross-contamination – Separation of radioactive material from explosives – Separation of potentially contaminated areas from clean areas by barriers or other controls. • Personnel monitoring, including bioassays, and the use of personnel monitoring equipment. • Transportation of licensed materials to temporary job sites, packaging of licensed materials for transport in vehicles, placarding of vehicles when needed, and physically securing licensed materials in transport vehicles during transportation to prevent accidental loss, tampering, or unauthorized removal. • Procedures for picking up, receiving, and opening packages containing licensed materials, in accordance with 10 CFR 20.1906. • Instructions for maintaining records in accordance with the regulations and the license conditions. 				<p>Responses below are found in the RSRS RPP</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Item No.	Title and Criteria	Yes	No	N/A	Description Attached
10	<p>RADIATION SAFETY PROGRAM (Cont'd.)</p> <p>Operating and Emergency Procedures (Cont'd.)</p> <ul style="list-style-type: none"> • Procedures for identifying and reporting to NRC defects and noncompliance as required by 10 CFR 21.21(a) of this chapter. • Procedures and actions to be taken if a sealed source is ruptured, including actions to prevent the spread of contamination and minimize inhalation and ingestion of licensed materials and actions to obtain suitable radiation survey instruments. • Instructions for the proper storage and disposal of radioactive waste. • Procedures to be followed in the event of uncontrolled release of radioactive unsealed licensed material to the environment, including notification of the RSO, NRC, and other Federal and state agencies. • Procedures for identifying and reporting to NRC defects and noncompliance. See Table 8.4, which describes the typical incident notifications required by NRC regulations. 				<p>Responses below are found in the RSRS RPP</p> <p><input checked="" type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p>See page 18 of NRC 313 Supplement</p>

Item No.	Title and Criteria	Yes	No	N/A	Description Attached	
10	<p>RADIATION SAFETY PROGRAM (Cont'd.)</p> <p>Transportation</p> <p>No response is needed from applicants during the licensing phase.</p> <p>Waste Management</p> <ul style="list-style-type: none"> • “We will use the model waste procedures published in Appendix N of NUREG-1556, Vol. 18, ‘Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,’ dated November 2000.” • If the applicant wishes to use only selected model procedures, provide a statement that: “We will use the (specify either: (1) Decay-In-Storage; or (2) Disposal of Liquids Into Sanitary Sewerage) model waste procedures that are published in Appendix N of NUREG-1556, Vol. 18, ‘Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Service Provider Licenses,’ dated November 2000.” <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • Provided are procedures for waste collection, storage, and disposal by any of the authorized methods described in this section. <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • If access to a radioactive waste burial site is unavailable, the applicant should request authorization for extended interim storage of waste. Applicant should refer to NRC IN 90-09, “Extended Interim Storage of Low-Level Radioactive Waste by Fuel Cycle and Materials Licensees,” dated February 1990, for guidance if extended storage is required. 	<p>No Response is Necessary for this Section</p>				
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> See Page 19 of NRC 313 Supplement	
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	