Approved by OMB<sup>1</sup> Control No.: 3150-0183

Expires: 02/28/2023

### INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM OUESTIONNAIRE

#### **Reporting Period:**

Note: If there has been no change in the response to a specific question since the last IMPEP questionnaire, the State or Region may copy the previous answer, if appropriate.

Evaluation period is from 03/24/2018 to (July 2022)

#### A. GENERAL

1. Please prepare a summary of the status of the State's or Region's actions taken in response to each of the open recommendations from previous IMPEP reviews.

From the 2018 IMPEP final report, recommendations:

(1) The team recommends that the NYC inspectors obtain additional training regarding the application of DOT regulations to material licensee inspections and take steps to properly perform associated inspections (Section 3.3).

See the NYC Department of Health and Mental Hygiene response.

(2) The team recommends that the Program make appropriate regulatory changes to resolve NRC-generated comments as noted in regulation review letters and adopt NRC regulations in accordance with the current NRC policy on adequacy and compatibility (Section 4.1 of the 2014 IMPEP report).

The NYS Dept. of Health Bureau of Environmental Radiation Protection (BERP) has finalized a draft "repeal and replace" rule for 10 NYCRR 16, "Ionizing Radiation". A portion of this had been submitted to the NRC in mid-2018 by the previous BERP Director. The full proposed rule is now moving through the approval process within the Department. After review by Department management, and legal staff, it will be delivered to Governor's staff for review and approval. It will then be presented to the NYS Public Health and Health Planning Council (PHHPC). The rule is then published for public comment and unless there are changes the final rule will be republished 60 days later. The Bureau is hoping to have this rule in effect by April 1, 2023, which is the start of the NYS fiscal year. See attached diagram for the flowchart of the rule making process in New York State.

<sup>&</sup>lt;sup>1</sup>Estimated burden per response to comply with this voluntary collection request: 53 hours. Forward comments regarding burden estimate to the Records Management Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and to the Paperwork Reduction Project (3150-0183), Office of Management and Budget, Washington, DC 20503. If an information collection does not display a currently valid OMB control number, NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

#### B. COMMON PERFORMANCE INDICATORS

- I. Technical Staffing and Training
  - 2. Please provide the following organization charts, including names and positions:
    - (a) A chart showing positions from the Governor down to the Radiation Control Program Director;
    - (b) A chart showing positions of the radiation control program, including management; and
    - (c) Equivalent charts for sealed source and device evaluation, low-level radioactive waste and uranium recovery programs, if applicable.

See attachment A1 for all of question 2; no change in organization structure although the individuals in many management roles have changed.

3. Please provide a staffing plan, or complete a listing using the suggested format below, of the professional (technical) full-time equivalents (FTE) applied to the radioactive materials program by individual. Include the name, position, and, for Agreement States, the fraction of time spent in the following areas: administration, materials licensing & compliance, emergency response, low-level radioactive waste, uranium recovery, other. If these regulatory responsibilities are divided between offices, the table should be consolidated to include all personnel contributing to the radioactive materials program.

If consultants were used to carry out the program's radioactive materials responsibilities, include their efforts. The table heading should be:

<u>Name</u> <u>Position</u> <u>Area of Effort</u> <u>FTE%</u>

#### See attachment A2

4. Please provide a listing of all new professional personnel hired into your radioactive materials program since the last review, indicate the date of hire; the degree(s) they received, if applicable; additional training; and years of experience in health physics or other disciplines, as appropriate.

Name	Degree/Training	Date Hired	<b>Health Physics Exp</b>
Charles Burns	BS/BS Biology and Env. Science	July 2019	25+ yrs
Rachel Bratek	BS Environ Science	May 2018	0
Christine Dobert	BS Applied Biology	Sept 2019	0
Conor VanDemark	BS Environ Science	May 2019	0
Anwar Hossain	PhD Radiological Science	Dec 2021	10+ yrs
Alexander Damiani	MS Radiobiology/MPH	Dec 2018	25+ yrs

NOTES: Mr. Damiani had served in the materials program for 8 years, the x-ray program for 10 years and the environmental/radon program for 3 years. Mr. Burns had served in the DOL and DOH materials program for 25 years and was hired back from another DOH program after a few years in the DOH's Laboratory division. Dr. Hossain had served in foreign health physics programs in Bangladesh, Brookhaven National Lab, and the NYS DEC. Additionally, 5 staff in the Bureau were promoted from the G-18 (Senior Rad Health Specialist) to the G-23 (Associate

#### Rad Health Specialist) position.

5. Please list all professional staff who have not yet met the qualification requirements for a radioactive materials license reviewer or inspector. For each, list the courses or equivalent training/experience they need and a tentative schedule for completion of these requirements.

Name	Qualification needed	Time frame
Will Hom	Industrial Radiography and Part 37	1-2 years
Rachel Bratek	Part 37	1-2 years
Christine Dobert	Licensing Procedures	1 year
Conor VanDemark	Industrial Radiography and Part 37	1-2 years
Anwar Hossain	Industrial Radiography and Part 37	1-2 years

6. Identify any changes to your qualification and training procedure that occurred during the review period.

The only changes were that due to COVID and travel/gathering restrictions as much of the required training was virtual.

7. Please identify the technical staff that left your radioactive materials program during the review period and indicate the date they left.

**Position** Name **Date Left Steve Gavitt** Director 6/18 11/18 Robert Dansereau **Assistant Director** Associate Rad Health Specialist 7/20 **Ashraf Chaudry** Michelle Kehoe Associate Rad Health Specialist 1/20 1/20 Colleen Shea Associate Rad Health Specialist Associate Rad Health Specialist Mary Furan 1/22 Ilham Almahamid Research Scientist 5 6/22 Desmond Gordon Associate Radiophysicst 6/22 Andrew Bass Associate Rad Health Specialist 7/22

8. List any vacant positions in your radioactive materials program, the length of time each position has been vacant, and a brief summary of efforts to fill the vacancy.

Title	Grade	# items	Open since
Sr Radiological Health Specialist	18	6	Nov 2019
			Dec 2021
			Feb 2022
			Mar 2022
			July 2022
Associate Radiophysicst	23	1	Jun 2022
Associate Radiological Health Specialist	23	2	Jan 2022
			Jul 2022
Principal Radiological Health Specialist	27	2	Mid-2009
			Nov 2019

Currently the Bureau has a request to hire a G-18 and anticipates 2-3 more in the next year.

9. For Agreement States, does your program have an oversight board or committee which provides direction to the program and is composed of licensees and/or members of the public? If so, please describe the procedures used to avoid any potential conflict of interest.

There is not an oversight board specifically for the radiation control program, however the Department of Health has a Public Health and Health Planning Council that will review proposed regulations to the state sanitary code and may act in other capacities as directed by the Commissioner.

#### II. Status of Materials Inspection Program

10. Please identify individual licensees or categories of licensees the State is inspecting less frequently than called for in NRC's Inspection Manual Chapter (IMC) 2800 and explain the reason for the difference. The list only needs to include the following information: license category or licensee name and license number, your inspection interval, and rationale for the difference.

There are no categories of licensees that NYS DOH is inspecting less frequently than the NRC

11. Please provide the number of routine inspections of Priority 1, 2, and 3 licensees, as defined in IMC 2800 and the number of initial inspections that were completed during each year of the review period.

See attachment A3 for all Inspections CY 2018 – cy 2022 (YTD), cross tab of cat 1, 2, and 3, and inspections completed late and currently overdue inspections.

12. Please submit a table, or a computer printout, that identifies inspections of Priority 1, 2, and 3 licensees and initial inspections that were conducted overdue.

At a minimum, the list should include the following information for each inspection that was conducted overdue during the review period:

- (1) Licensee Name
- (2) License Number
- (3) Priority (IMC 2800)
- (4) Last inspection date or license issuance date, if initial inspection
- (5) Date Due
- (6) Date Performed
- (7) Amount of Time Overdue
- (8) Date inspection findings issued

See attachment A3 for detail for completed overdue inspections 2018-2022. See attachment A4 for new inspections completed 2018-2022 including overdue detail

13. Please submit a table or computer printout that identifies any Priority 1, 2, and 3 licensees and initial inspections that are currently overdue, per IMC 2800. At a minimum, the list should include the same information for each overdue inspection provided for Question 12 plus your action plan for completing the inspection. Also include your plan for completing the overdue inspections.

See attachment A5 for all currently overdue inspections and plans.

14. Please provide the number of reciprocity licensees that were candidates for inspection per year as described in IMC 2800 and indicate the number of reciprocity inspections of candidate licensees that were completed each year during the review period.

See attachment A6 for all reciprocities issued and all inspections.

#### III. Technical Quality of Inspections

15. What, if any, changes were made to your written inspection procedures during the reporting period?

Attachment A7 – NYS DOH inspection manual (based on IMC 2800).

16. Prepare a table showing the number and types of supervisory accompaniments made during the review period. Include:

<u>Inspector</u> <u>Supervisor</u> <u>License Category</u> <u>Date</u>
Attachment A8 – Accompaniments and Training, limited 2020 activities

17. Describe or provide an update on your instrumentation, methods of calibration, and laboratory capabilities. Are all instruments properly calibrated at the present time? Were there sufficient calibrated instruments available throughout the review period?

The NYS DOH has over 300 meters used in the radiation protection program including approximately 30 GMs used by Radioactive Materials (RAM) inspectors and over 20 Pressurized ion Chambers (PICs) and ion chambers such as Ludlum 9DPs and Inovisions. During the 2020–2021-time frame there were limited non-personnel funds available for calibration and many meters went without calibration for 1-2 years. Starting in fiscal 2022 (April 2022) the program funding has been restored and meters are now being calibrated. In order to continue inspections and avoid having all devices unavailable at one time, the calibration cycle was reinstated sending approximately 8-10% of the meters that need to be calibrated for compliance out per month. Inspections were conducted without a calibrated meter in limited circumstances.

#### IV. <u>Technical Quality of Licensing Actions</u>

- 18. How many specific radioactive material licenses does your program regulate at this time? There are 996 specific licensees as of 6/27/2022.
- 19. Please identify any major, unusual, or complex licenses which were issued, received a major amendment, were terminated, decommissioned, submitted a bankruptcy notification or renewed in this period.

Attachment A9 contains any unusual or significant licenses that were reviewed.

20. Discuss any variances in licensing policies and procedures or exemptions from the regulations granted during the review period.

The only variances issued were related to radiation producing equipment (x-ray). These included handheld dental equipment and low energy therapy x-ray equipment used for skin cancer treatment.

21. What, if any, changes were made in your written licensing procedures (new procedures, updates, policy memoranda, etc.) during the reporting period?

Attachment A10 Radioactive Materials Licensing SOPs.

22. Identify by licensee name and license number any renewal applications that have been pending for one year or more. Please indicate why these reviews have been delayed and describe your action plan to reduce the backlog.

Attachment A11 is pending renewals. If they are over 1 year old, it is in red.

- V. <u>Technical Quality of Incident and Allegation Activities</u>
  - 23. For Agreement States, please provide a list of any reportable incidents not previously submitted to NRC (See Procedure SA-300, *Reporting Material Events*, for additional guidance, OMB clearance number 3150-0178). The list should be in the following format:

<u>Licensee Name</u> <u>License #</u> <u>Date of Incident/Report</u> <u>Type of Incident</u> A review of all events reported to the DOH, cross walked to the NRC's NMED database does not show any events in the DOH's records that should have been reported to the NRC but were not yet reported.

24. Identify any changes to your procedures for responding to incidents and allegations that occurred during the period of this review.

There have been no updates to procedures for allegation or incident review.

#### C. NON-COMMON PERFORMANCE INDICATORS

Legislation, Regulations and Other Program Elements (formerly Compatibility Requirements)

25. Please list all currently effective legislation that affects the radiation control program. Denote any legislation that was enacted or amended during the review period.

No changes since the last IMPEP.

26. Are your regulations subject to a "Sunset" or equivalent law? If so, explain and include the next expiration date for your regulations.

No law or regulation affecting the radioactive materials program is affected by a sunset provision at this time.

27. Please review and verify that the information in the enclosed State Regulation Status (SRS) sheet is correct. For those regulations that have not been adopted by the State, explain why they were not adopted, and discuss actions being taken to adopt them. If legally binding requirements were used in lieu of regulations and they have not been reviewed by NRC for compatibility, please describe their use.

The Department of Health had submitted to the NRC in 2018 several proposed rule changes to amend out of date licensing regulations. Many regulatory requirements for radioactive materials licensing had been met using license conditions. Bureau management changed at the end of 2018, and it was decided to expand this proposed rule to include other changes. The decision also emphasized the use of incorporation by reference to the extent possible for radioactive materials licensing. This process stalled when the COVID pandemic hit. However, during the lockdown and the extended telecommuting phase, program staff were able to meet twice a week to update the entire Part 16 document. Given that rulemaking opportunities were limited during the pandemic, the team took the opportunity to perform a line-by-line review of the regulations, address outstanding compatibility changes that were needed, and update old radiation equipment

rules. During this time the program petitioned management to allow for fee increases and for the first time in many years this was authorized. BERP program staff finalized the draft Part 16 and it is going through the review process with DOH executive management.

28. If you have not adopted all amendments within three years from the date of NRC rule promulgation, briefly describe your state's procedures for amending regulations in order to maintain compatibility with the NRC, showing the normal length of time anticipated to complete each step.

See attachment A12 "Rulemaking Process Flowchart.pdf" for an overview of the rulemaking process for New York State Department of Health. The time varies considerably depending on the urgency and workload of the units involved.

#### II. Sealed Source and Device (SS&D) Evaluation Program

29. Prepare a table listing new and amended (including transfers to inactive status) SS&D registrations of sources and devices issued during the review period. The table heading should be:

SS&D	Manufacturer,			
Registry	Distributor or	Product Type	Date	Type of
<u>Number</u>	Custom User	or Use	<u>Issued</u>	<u>Action</u>
NY-502-D-109-G	NRD	static eliminator	TBD	revision
NY-502-D-108-G	NRD	static eliminator	TBD	revision

Two applications for amendments to existing SS&Ds for NRD Corp. SS&Ds are almost completed. Some additional action needs to be taken.

One application for amendment to existing SS&D for MbMicrotec. The application has been reassigned and is being actively worked on.

30. Please include information on the following questions in Section A, as they apply to the SS&D Program:

Technical Staffing and Training - Questions 2-9
Technical Quality of Licensing Actions - Questions 18-22
Technical Quality of Incident and Allegation Activities - Questions 23-24
See attachment 13, SS&D training requirements

#### III. <u>Low-level Radioactive Waste Disposal Program</u>

31. Please include information on the following questions in Section A, as they apply to the Low-Level Radioactive Waste Disposal Program:

Technical Staffing and Training - Questions 2-9
Status of Materials Inspection Program - Questions 10-14
Technical Quality of Inspections - Questions 15-17
Technical Quality of Licensing Actions - Questions 18-22
Technical Quality of Incident and Allegation Activities - Questions 23-24

#### N/A

#### IV. <u>Uranium Recovery Program</u>

32. Please include information on the following questions in Section A, as they apply to the Uranium Recovery Program:

Technical Staffing and Training - Questions 2-9
Status of Materials Inspection Program - Questions 10-14
Technical Quality of Inspections - Questions 15-17
Technical Quality of Licensing Actions - Questions 18-22
Technical Quality of Incident and Allegation Activities - Questions 23-24

N/A

### MATERIALS REQUESTED TO BE AVAILABLE FOR THE ON-SITE PORTION OF AN IMPEP REVIEW

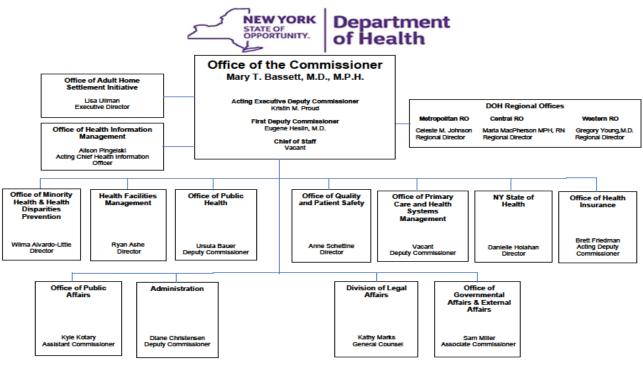
Please have the following information available for use by the IMPEP review team when they arrive at your office:

- List of open license cases, with date of original request, and dates of follow-up actions.
- List of licenses terminated during review period.
- Copy of current log or other document used to track licensing actions.
- List of all licensing actions completed during the review period (sorted by license reviewer, if possible).
- Copy of current log or other document used to track inspections.
- List of all inspections completed during the review period (sorted by inspector, if possible).
- List of inspection frequencies by license type.
- List of all allegations occurring during the review period. Show whether the allegation is open or closed and whether it was referred by NRC.
- List of all licenses that your agency has imposed additional security requirements upon.

#### ALSO, PLEASE HAVE THE FOLLOWING DOCUMENTS AVAILABLE:

- All State regulations
- Statutes affecting the regulatory authority of the State program
- Standard license conditions
- Technical procedures for licensing, model licenses, review guides
- SS&D review procedures, guides, and standards
- Instrument calibration records
- Inspection procedures and guides
- Inspection report forms

- Documented training plan, if applicable
- Records of results of supervisory accompaniments of inspectors
- Emergency plan and communications list
- Procedures for investigating allegations
- Procedures for investigating incidents
- Enforcement procedures, including procedures for escalated enforcement, severity levels, civil penalties (as applicable)
- Job descriptions

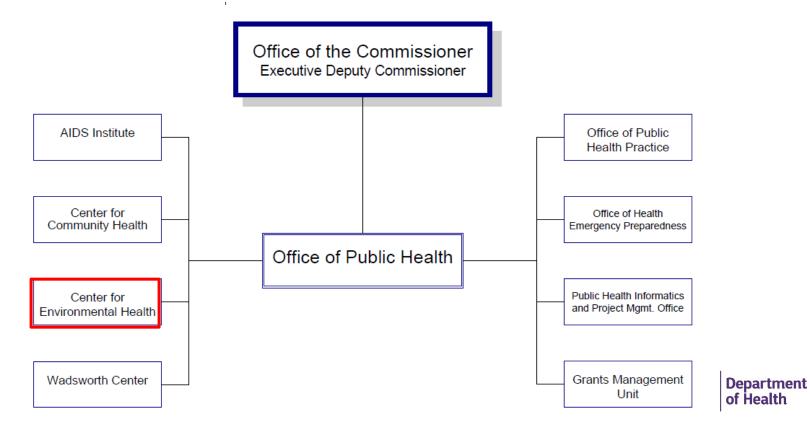


February 2022



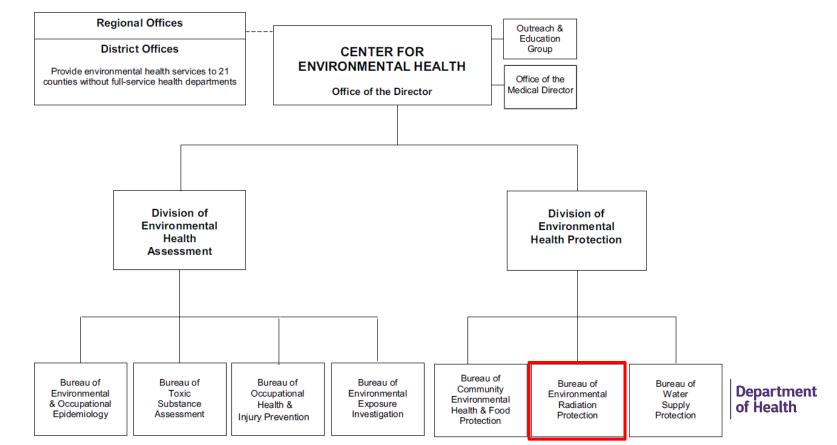
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## Office of Public Health (OPH)



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## Center for Environmental Health (CEH)



Bureau of Environmental Radiation Protection (BERP)

**Director** 

Alex Damiani

Radioactive Materials Licensing

Dan Samson

Radiation
Equipment and
Radiologic
Technology

**Robert Snyder** 

Emergency Response, Environmental, and Radon

**Cindy Costello** 

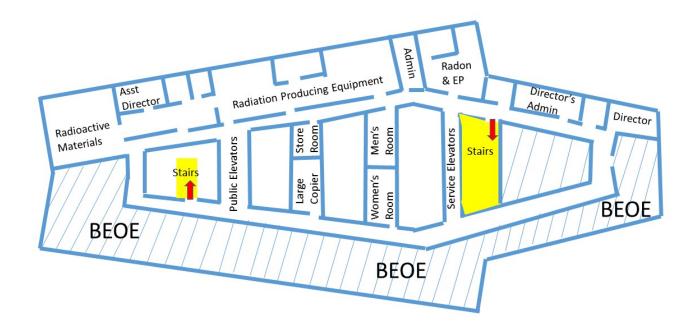
Inspection and Enforcement

**Charles Burns** 



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# 12th Floor Corning Tower





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Name	Title		Licensing	Compliance	Clerical		Registration	Compliance	program	Program management	implementation	Clerical	n	Training Exercises	Investigations	projects	Tota
. Gavitt	Bureau Director	20				20				21			30	10			100
R. Danseraeu	Assistant Bureau Director	40											20	10		25	100
f. Harvey	Admistrative Officer												100				10
B. Fabbic	Secretary												100				10
. Krishnamoorthy	Medical Physicist		30	20				40						10			100
Almahamid	Research Scientist										45			10		45	
L. Schriner	Secretary I				10				10			15	65				100
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O. Samson M. Chaudhry	Principal Radiological Health Specialist Associate Radiophysicist	50	25	15			_	_				_	_	10		10	101
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D. Gordon M. Soucie	Associate Radiophysicist		60				_					_	_	10			
M. Soucie M. Sullivan	Associate Radiological Health Specialist Senior Radiological Health Specialist		60 25				_	- 5			30	_	_	10			100
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A. McDermott	Associate Radiological Health Specialist Radiological Health Specialist Traince	+	55		<del>                                     </del>	-		3	-		+	-	1	20		+ 3	100
E. Brower	Radiological Health Specialist Trainee Radiological Health Specialist	+	55		<del>                                     </del>			- 3	_		1	_	<del>                                     </del>	20		+	100
W. Gethina	Kadsological Health Specialist Keyboard Specialist 2	+	60	10	100		+		_	l	+	_	+	20	<del>                                     </del>	+ 3	100
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A. Dameelo	Associate Radiological Health Specialist	_						10			70		_	20		+	100
Collina	Associate Radiological Health Specialist	_		10				10			60		_	20		+	100
Stephenson	PHR I	1		10				- 10			65	25		10			100
A. Barna	Office Assistant	1									25	20		5			100
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L Damiani	Principal Radiological Health Specialist	1				75	10	- 5						10			100
D. Ludlum	Senior Radiological Health Specialist	1						90						10			100
M. Dreilbelbis	Associate Radiological Health Specialist							85						15			100
F. Thaver	Research Scientist 1	1					10	65						15	10		100
F. Meisner	Radiological Health Specialist							85						15			100
D. O'Hehir	Associate Radiological Health Specialist					10		30			40			20			100
M. Furan	Senior Radiological Health Specialist							75			10			15			100
J. Veiga	Office Assistant								100								100
D. O'Halloran	Secretary								100								100
L. Connors	Office Assistant								100								100
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R. Synder	Principal Radiological Health Specialist	10		20		10		40						20			100
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S. McMahon	Associate Radiological Health Specialist							80						20			100
S. Koch	Associate Radiological Health Specialist			50				40						10			100
M. Tran	Associate Radiological Health Specialist	_		15				75						10			100
B. Kothari	Associate Radiophysicist	_		80										20			100
M. Kehoe	Associate Radiological Health Specialist	_		65				10						20			100
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Name	Action	Date
S. Gavitt	retired	Jun-18
R. Danseraeu	retired	Nov-18
M. Harvey	retired	Jun-18
B. Fabbie	retired	Jun-18
L. Schriner	retired	Dec-20
A. Deangelo	retired	Aug-19
J. Collins	retired	Jul-19
D. Gordon	retired	Jun-22
A. Ilmahamid	retired	Jun-22
M. Chaudhry	died	Jul-20
K. Stankus	left program	May-19
M. Furan	left program	Jan-22
M. Kehoe	left program	Feb-20
C. Shea	left program	Feb-20
E. Kwiatkowski	left program	May-18
A. Fisher	left Program	Mar-18
A. Barna	left program	Aug-18
A. Damiani	Promoted to Director	Dec-18
D. O'Hehir	Transferred to radon	Aug-19
M. Sullivan	Promoted to Region	Dec-21
C. Burns	hired	Jul-19
C. Vandermark	hired	Apr-19
C. Zimmer	hired	Sep-19
C. Thornton	hired	Nov-21
N. Hankle	hired	Jul-19

	Name	R	adia	atio	n Ed	quip	ome	nt			Ra	adio	acti	ive	Ма	teri	ials																		
First	Last	CRESO Eval	Dental	Radiographic	ст	Flouro	Hospital	MQSA/SBB	Industrial X-ray	Academic/Commercial	Moisture Density	Fixed Gauge	M&D	Dist Only	Service	Well Logging	Industrial Radiography	Large Irradiator	Cyclotron	Nuclear Pharmacy	P.P. Cardiology	P.P. w/radiopharm	P.P. HDR	Hospital	Hospital w/radiopharm	Hospital w/HDR	Linac	Spec R&D/Academic	Broad R&D/Academic	Broad Medical	Gamma Knife	Increased Controls	ID#	Inspection FTE %	Location
Andrew	Bass	Х	Χ	Х	Χ	Χ	Х		Х	Χ	Х	Х	Х	Х	Χ		Х		Х	Х	Χ	Х	Х	Χ	Х	Х	Х	Χ	Х	Х	Х	Х	337	80	MARO
Rachel	Bratek												Х								Χ												408	80	CNY
Emily	Brower			Х					Х	Х		Χ									Χ			Χ									402	15	
Michael	Dreibelbis	Х	Χ	Х	Χ	Χ	Х	Х	Х	Х											Χ												360 2301	80	
Desmond	Gordon								Х	Χ	х	Х	х	Х	Х		Х	Х														х	390	15	
William	Hom	Х	Χ	Х	Χ	Χ	Χ	Х	Х	Х																							395 2492	80	MARO
Anwar	Hossain								Х						Х						Χ												411	70	MARO
Nathaniel	Kishbaugh			Х					Х	Х	х	Χ									Х		Х	Х		х	х	Х					310	15	
Sara	Koch	х	Х	Х	Х	Х	х		х	х	х	Х	х	х	Х	х	х		х	х	Х	Х	х	Х	х	х	х	х	х	х	х	х	308	75	WNY
Brajesh	Kothari	х	Х	Х	Х	Х	Х		Х	Х	х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	380	80	MARO
Janaki	Krishnamoorthy	Х	Х	Х	Х	Х	Х			Х													Х			Х	Х				Х		369	20	
Dennis	Ludlum	Х	Х	Х	Х	Х	Х		Х	Х																							378	80	
Ashley	McDermott			Х	Х				Х	Х	х	Χ			Х		Х				Х	Х	Х	Х	Х	Х	х	Х	Х	Х	Х	Х	404	15	
Sara	McMahon	х	Х	Х	Х	Х	Х		Х	Х	х	Х									Х			Х									405	80	CNY
Troy	Meisner	х	Х	Х	Х	Х	х	Х	Х	Х																							401	80	
Dave	O'Hehir	х	Х	Х	Х	Х	Х		Х	Х																							398	10	
Marc	Sullivan	х		Х	Х				Х	Х	х	Х					Х				Х												397	80	
Michael	Soucie		Х	х	Х	Х			Х	Х											Х												372	20	
Trevor	Thayer	х	Х	Х	Х	Х	Х		Х	Х	х	Х		Х																			393	30	
Mai	Tran	х	Х	х	Х	Х	х	Х	Х	Х	х	Х		Х							Х			Х				Х					304 2383	85	WNY
Conor	VanDermark		Х	Х	Х			Х		Х																							409	80	WNY
Christine	Zimmer			Х	Х					Х																							410	10	
Charles	Burns								Χ	Х	Х	Χ	Х	Χ	Χ	Х	Х	Х	Χ	Χ	Χ	Х	Χ	Χ	Χ	Χ	Х	Х	Χ	Х	Х	Х	374	60	
Cindy	Costello	х			Х				Х	Х	х	Х	х	Х	Х						Х	Х	Х	Х	Х	Х	х	Х	Х	Х			365	0	
Alex	Damiani	х	Х	Х	Х		х		х	Χ	х	Х	х	х	Х						Х	Х	х	Х	х	х	х	Χ	х	х			375	5	
Daniel	Samson	х	Х	Х	Х		Х		Х	Х	х	Х	х	Х	Х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	х	Х	Х			Х	363	5	
Robert	Snyder	х	Х	Х	Х		х	х	х	Х		Х									Х	Х	х	Х	х	х	х	Χ	х	х			305 2274	5	
																																		12.55	

ID.

3 digit Part 16 compliance inspector ID 4 digit FDA/MQSA inspector ID

yellow column Core inspections for all inspection staff

Regions in NYS

WNY Western NY Includes Buffal and Rochester
CNY Central NY Includes Syracuse and Binghamton

MARO Metroplitan Includes Long Island, NYC and lower Hudson Valley

(blank) Central Office Includes Capital District and Adirondacks

	fac_business_name		insp_date	cmp_percent	fac_insp insp_o	co insp_a
	MJW TECHNICAL SVCS./MJW CORPORATION, INC	443	8/21/2018		3 N	N
390 C5523	ELEKTA, INC.	3402	11/6/2018	124.25		N
308 2911	SISTERS OF CHARITY HOSPITAL	1545	3/7/2018	47.49	3 N	N
380 C5387	SISTERS OF CHARITY HOSPITAL MISTRAS GROUP, INC. PHELPS MEMORIAL HOSPITAL CENTER	3256	3/1/2018	135.89		N
369 0543	PHELPS MEMORIAL HOSPITAL CENTER	1162	8/1/2018	63.97	2 Y	N
308 C5548	TEI ANALYTICAL SERVICES, INC.	3430	3/8/2018	101.64		N
308 5476	TEI ANALYTICAL SERVICES, INC. CCS ONCOLOGY, P.C. ACUREN INSPECTION, INC. UNIVERSITY AT BUFFALO A.M.P. RADIATION ONCOLOGY JANX INTEGRITY GROUP * JG MANAGEMENT SYSTEMS, INC. ROME MEMORIAL HOSPITAL DET NET BHARMACEUTICALS INC.	3351	1/25/2018	41.10	2 Y	N
380 C3196	ACUREN INSPECTION, INC.	455	1/25/2018	74.52	1 N	N
308 1049	UNIVERSITY AT BUFFALO	1237	12/10/2018	24.47	3 Y	N
308 5556	A.M.P. RADIATION ONCOLOGY	3438	3/21/2018	33.42	2 N	Υ
380 C2051	JANX INTEGRITY GROUP *	39	3/6/2018	59.18	1 Y	N
308 C5651	JG MANAGEMENT SYSTEMS, INC.	3540	6/22/2018	17.81	3 N	N
308 1825	JG MANAGEMENT SYSTEMS, INC. ROME MEMORIAL HOSPITAL P.E.T. NET PHARMACEUTICALS, INC. PETNET SOLUTIONS, INC.	1391	10/4/2018	17.17	3 N	N
390 C2968	P.E.T. NET PHARMACEUTICALS, INC.	296	8/24/2018	24.93	2 Y	N
390 C2969	PETNET SOLUTIONS, INC.	297	8/24/2018	24.93	2 Y	N
390 C5699	TRUSTEES OF COLUMBIA UNIVERSITY IN NYC	3590	8/23/2018	24.52	2 Y	N
369 0498	SAMARITAN HOSPITAL UNIVERSITY OF ROCHESTER BEST THERATRONICS LTD. PHARMALOGIC SYRACUSE, LLC N-MOLECULAR, INC., N-MOLECULAR, INC. SUNY UPSTATE MEDICAL UNIVERSITY WESTCHESTER MEDICAL CENTER CARDINAL HEALTH	1134	2/16/2018	24.11	2 Y	N
304 0436	UNIVERSITY OF ROCHESTER	1089	8/7/2018	23.29	2 N	N
390 C3263	BEST THERATRONICS LTD.	520	11/7/2018	22.60	2 Y	N
390 C3231	PHARMALOGIC SYRACUSE, LLC	488	10/29/2018	22.47	2 N	N
390 C5706	N-MOLECULAR, INC.,	3597	7/12/2018	22.60	2 N	N
390 C5707	N-MOLECULAR, INC.	3598	7/12/2018	22.60	2 Y	N
369 0047	SUNY UPSTATE MEDICAL UNIVERSITY	1041	5/11/2018	22.05	2 N	N
369 0586	WESTCHESTER MEDICAL CENTER	1192	8/2/2018	20.68	2 Y	N
390 C2364	CARDINAL HEALTH	69	10/25/2018	20.00	2 Y	N
308 3033	SUNY AT BUFFALO, CYCLOTRON FACILITY	1667	6/29/2018	34.25	1 Y	N
308 0462	FAXTON-ST. LUKE'S HEALTHCARE CARDINAL HEALTH APPLUS RTD USA, INC. MUNICIPAL TESTING LABORATORY, INC.	1107	6/7/2018	15.07	2 N	N
308 C2588	CARDINAL HEALTH	129	7/23/2018	11.78	2 Y	N
308 C5611	APPLUS RTD USA, INC.	3498	10/16/2018	22.19	1 Y	N
380 C2072	MUNICIPAL TESTING LABORATORY, INC.	41	3/28/2018	20.27	1 Y	N
387 0559	VASSAR BROTHERS MEDICAL CENTER	1171	7/25/2018	10.14	2 Y	N
337 C5409	SKY TESTING SERVICES, INC.	3281	3/30/2018	19.45	1 N	N
308 2923	ROSWELL PARK CANCER INSTITUTE CORP.	1557	9/13/2018	9.59	2 Y	N
337 5626	ZWANGER-PESIRI RADIOLOGY GROUP	3514			3 N	N
	APPLUS RTD USA, INC.	3499		16.71	1 Y	N
380 C1920	CERTIFIED TESTING LABORATORIES, INC.	32			1 Y	N

380 C1935	PALL HAUPPAUGE	33	1/17/2018 7.67	2 Y	Ν
308 5133	BUFFALO AMBULATORY SURGERY CENTER	2046	6/6/2018 7.12	2 Y	Ν
369 0585	NORTHERN WESTCHESTER HOSPITAL CENTER	1190	11/15/2018 6.44	2 Y	Ν
308 C3152	CARDINAL HEALTH 414, LLC	417	8/7/2018 6.30	2 Y	Ν
369 5584	A.M.P. RADIATION ONCOLOGY	3471	12/19/2018 6.30	2 Y	Ν
304 1037	ARNOT OGDEN MEDICAL CENTER	1229	11/29/2018 5.75	2 N	Ν
369 0025	OUR LADY OF LOURDES MEMORIAL HOSPITAL	1026	11/2/2018 5.62	2 N	Ν
387 1062	ST. JOHN'S RIVERSIDE HOSPITAL	1251	4/26/2018 4.79	2 Y	Ν
387 5154	COMMUNITY CARE PHYSICIANS	2065	1/24/2018 3.11	3 N	Ν
337 C3034	FUTURE TECH CONSULTANTS OF NY, INC.	332	2/16/2018 7.95	1 N	Υ
369 0008	ST. LUKE'S CORNWALL HOSPITAL	1003	10/2/2018 2.74	3 Y	Ν
337 C2438	EASTERN TESTING & INSPECTION, INC.	84	8/30/2018 7.67	1 N	Ν
396 5764	NORTHWELL IMAGING AT BAY SHORE	3658	12/18/2018 3.56	2 N	Ν
396 C2508	MEDI-PHYSICS, INC.	98	9/13/2018 3.56	2 Y	Ν
400 C3114	INFICON, INC.	388	8/29/2018 3.56	2 Y	Ν
380 C2593	CARDINAL HEALTH	131	10/18/2018 3.01	2 Y	Ν
337 5230	CENTER FOR ADVANCED MEDICINE	2151	11/29/2018 2.60	2 Y	Ν
369 3278	ADVANCED RADIATION ONCOLOGY SERVICES	1899	12/6/2018 2.60	2 Y	Ν
390 C2583	ISOMEDIX OPERATIONS, INC./ DBA STERIS	126	12/19/2018 4.93	1 Y	Ν
308 5717	GREAT LAKES PHYSICIAN, P.C.	3608	2/22/2018 2.60	2 Y	Ν
369 1733	FAXTON - ST. LUKE'S HEALTHCARE	1362	12/20/2018 1.74	3 Y	Ν
305 0028	HIGHLAND HOSPITAL	1029	11/7/2018 2.33	2 Y	Ν
304 5568	PLUTA CANCER CENTER	3455	2/7/2018 2.47	2 N	Ν
369 5739	ST. MARY'S HEALTHCARE	3632	6/28/2018 2.05	2 Y	Ν
396 0495-2	J.T. MATHER MEMORIAL HOSPITAL	1133	8/7/2018 1.51	2 N	Ν
308 1175	OSWEGO HOSPITAL	1318	1/31/2018 0.91	3 N	Ν
403 0404-2	HUNTINGTON HOSPITAL ASSOCIATION	1067	12/4/2018 0.91	3 N	Ν
396 5053	NORTH SHORE HEMATOL./RAD. ONCOL. ASSOCS.	1970	11/14/2018 0.96	2 Y	Ν
380 C5494	NCM USA BRONX, LLC	3371	11/6/2018 0.82	2 N	Ν
395 C5496	NCM USA BRONX, LLC	3373	11/5/2018 0.68	2 Y	Ν
369 1710-1	CROUSE HOSPITAL	1347	10/19/2018 0.27	2 Y	Ν
390 C5793	SKY TESTING SERVICES, INC.	3688	1/10/2018 89.44	1 Y	Ν
337 5328	MEMORIAL SLOAN-KETTERING CANCER CENTER	2262	12/13/2018 -1.23	2 Y	Ν
337 C5827	JUBILANT DRAXIMAGE INC.	3725	1/5/2018 -0.56	2 Y	Ν
396 0455	SUNY AT STONY BROOK	1102	3/29/2018 0	2 N	Ν
396 5045	INTEGRATED MEDICAL PROFESSIONALS, PLLC	1962	11/20/2018 -1.23	2 N	Ν
396 5137	NORTH SHORE MEDICAL ACCELERATOR	2049	11/21/2018 -1.51	2 Y	Ν

396 5846	PROHEALTH CARE ASSOCIATES	3746	9/18/2018 -15.56	2 Y	N	
308 0484	ELLIS HOSPITAL	1120	9/11/2018 -30.14	2 N	N	
380 C5720	PETNET SOLUTIONS, INC.	3611	7/17/2018 105.00	2 Y	N	
380 C5723	PETNET SOLUTIONS, INC.	3614	7/17/2018 -37.95	2 Y	N	
369 0437	MARY IMOGENE BASSETT HOSPITAL	1092	2/21/2018 -12.88	2 N	N	
369 0437	MARY IMOGENE BASSETT HOSPITAL	1092	4/12/2018 -93.15	2 Y	N	
369 1085	CHAMPLAIN VALLEY PHYSICIANS HOSPITAL	1263	4/24/2018 -46.58	2 Y	N	
387 0471	ST. JOSEPH'S MEDICAL CENTER	1113	10/18/2018 -3.84	2 N	N	
387 5355	INTEGRATED MEDICAL PROFESSIONALS	3005	12/5/2018 -3.29	2 Y	N	
387 5490	GARNET HEALTH MEDICAL CENTER	3367	10/4/2018 0	2 Y	N	
337 0010	NASSAU UNIVERSITY MEDICAL CENTER	1004	3/5/2018 -29.77	3 Y	N	
337 0435	GLEN COVE HOSPITAL	1087	7/13/2018 -28.68	3 Y	N	
396 2893	NORTH SHORE HEMATOLOGY/ RADIATION	1527	3/16/2018 -1.28	3 N	N	
380 C5738	AUSTIN MASTER SERVICES, LLC	3631	10/12/2018 410.00	3 Y	N	
397 1120-2	COLUMBIA MEMORIAL HOSPITAL	1286	5/23/2018 -0.73	3 N	Ν	

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8/23/2019 0:00 N	05/14/2014	5/14/2016 2	12/5/2018 0:00	2.482191781
3/17/2022 0:00 N	10/04/2013	10/4/2016 3	5/16/2018 0:00	1.421917808
9/8/2020 0:00 N	10/22/2015	10/22/2016 1	3/15/2018 0:00	1.356164384
9/29/2021 0:00 N	04/22/2015	4/22/2017 2	8/21/2018 0:00	1.276712329
1/7/2013 0:00 N	03/02/2016	3/2/2017 1	5/7/2018 0:00	1.016438356
2/29/2012 0:00 N	04/01/2015	4/1/2017 2	1/25/2018 0:00	0.819178082
8/15/2018 0:00 N	04/28/2016	4/28/2017 1	3/29/2018 0:00	0.745205479
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3/20/2013 0:00 N	07/21/2015	7/21/2017 2	5/14/2018 0:00	0.665753425
8/13/2012 0:00 N	08/02/2016	8/2/2017 1	4/17/2018 0:00	0.591780822
7/1/2014 0:00 N	12/10/2014	12/10/2017 3	7/9/2018 0:00	0.531506849
6/9/2022 0:00 N	03/31/2015	3/31/2018 3	12/20/2018 0:00	0.512328767
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7/24/2019 0:00 N	01/29/2016	1/29/2018 2	9/7/2018 0:00	0.449315068
8/7/2019 0:00 N	01/29/2016	1/29/2018 2	9/7/2018 0:00	0.449315068
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3/26/1998 0:00 N	02/24/2017	2/24/2018 1	6/29/2018 0:00	0.342465753
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11/16/2017 0:00 N	08/03/2016	8/3/2018 2	9/7/2018 0:00	0.071232877
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9/21/2021 0:00 N	12/02/2015	12/2/2018 3	1/23/2019 0:00	0.049315068
12/17/2012 0:00 N	10/21/2016	10/21/2018 2	11/20/2018 0:00	0.046575342
3/26/2013 0:00 N	01/21/2016	1/21/2018 2	2/15/2018 0:00	0.046575342
4/18/2016 0:00 N	06/13/2016	6/13/2018 2	7/5/2018 0:00	0.04109589
6/2/2022 0:00 N	07/27/2016	7/27/2018 2	8/13/2018 0:00	0.030136986
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3/3/2014 0:00 N	10/17/2016	10/17/2018 2	11/15/2018 0:00	0.005479452
2/3/2017 0:00 N	2/3/2017	2/3/2018 1(*6 Mo	5/25/2018 0:00	0
10/17/2018 0:00 N	12/22/2016	12/22/2018 2	1/8/2019 0:00	0
7/10/2017 0:00 N	7/10/2017	7/10/2019 2(*6 Mo	1/22/2018 0:00	0
4/13/2001 0:00 N	03/29/2016	3/29/2018 2	4/9/2018 0:00	0
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6/12/2014 0:00 N	12/02/2016	12/2/2018 2	12/3/2018 0:00	0

4/19/2018 0:00 N	4/19/2018	4/19/2020 2(*6 Mo	9/26/2018 0:00	0
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7/13/2017 0:00 N	7/13/2017	7/13/2019 2(*6 Mo	7/20/2018 0:00	0
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5/15/2017 0:00 N	05/26/2016	5/26/2018 2	3/6/2018 0:00	0
5/15/2017 0:00 N	02/21/2018	2/21/2020 2	5/21/2018 0:00	0
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8/20/2019 0:00 N	12/29/2016	12/29/2018 2	1/24/2019 0:00	0
7/2/2021 0:00 N	10/04/2016	10/4/2018 2	11/13/2018 0:00	0
5/16/2020 0:00 N	01/26/2016	1/26/2019 3	3/19/2018 0:00	0
6/7/2022 0:00 N	05/23/2016	5/23/2019 3	8/13/2018 0:00	0
5/24/2012 0:00 N	03/31/2015	3/31/2018 3	3/26/2018 0:00	0
4/7/2016 0:00 N	4/7/2016	4/7/2019 3(*6 Mo	10/16/2018 0:00	0
4/30/2013 0:00 N	06/01/2015	6/1/2018 3	8/14/2018 0:00	0

Comments
5 year inspection interval inserted in 2016; not sure why
out of country

out of state Prob not overdue - New linac changed from Priority 3 to 2 This does not look late.

surv_last_name         surv_first_name         surv_id         fac_peg_id         fac_business_name         rm_id         insp_date         cmp_percent         fac_insp_fact           Koch         Sara         308 5593         GREAT LAKES MEDICAL IMAGING         3480         8/8/2019         81.64         3           Koch         Sara         308 5167         UNIVERSITY NUCLEAR MEDICINE, INC.         2076         9/3/2019         79.09         3           Shea         Colleen         403 5343         PRO HEALTH         2277         10/2/2019         78.81         3           Kehoe         Michelle         396 C2087         NORDION (CANADA) INC.         43         9/5/2019         110.27         2           Kothari         Brajesh         380 1127         HEALTHALLIANCE HOSPITAL         1291         2/19/2019         68.58         3           Krishnamoorthy         Janaki         369 5698         NEW YORK ONCOLOGY HEMATOLOGY, PC         3589         10/18/2019         99.45         2           Koch         Sara         308 2982         COMMUNITY MEMORIAL HOSPITAL         1616         1/29/2019         59.54         3           McDermott         Ashley         404 1181         HEALTHALLIANCE HOSPITAL         1320         6/5/2019
Koch         Sara         308 5167         UNIVERSITY NUCLEAR MEDICINE, INC.         2076         9/3/2019 79.09         3           Shea         Colleen         403 5343         PRO HEALTH         2277         10/2/2019 78.81         3           Kehoe         Michelle         396 C2087         NORDION (CANADA) INC.         43         9/5/2019 110.27         2           Kothari         Brajesh         380 1127         HEALTHALLIANCE HOSPITAL         1291         2/19/2019 68.58         3           Krishnamoorthy         Janaki         369 5698         NEW YORK ONCOLOGY HEMATOLOGY, PC         3589         10/18/2019 99.45         2           Koch         Sara         308 2982         COMMUNITY MEMORIAL HOSPITAL         1616         1/29/2019 59.54         3           McDermott         Ashley         404 1181         HEALTHALLIANCE HOSPITAL         1320         6/5/2019 79.59         2           Koch         Sara         308 C5459         GREAT LAKES ENVIRONMENTAL         3333         12/2/2019 51.78         3           Koch         Sara         308 0487         ST. JOSEPH'S HOSPITAL HEALTH CENTER         1123         10/23/2019 60.96         2           Koch         Sara         308 0478         UNITED MEMORIAL MEDICAL CENTER         1116
Shea         Colleen         403 5343         PRO HEALTH         2277         10/2/2019 78.81         3           Kehoe         Michelle         396 C2087         NORDION (CANADA) INC.         43         9/5/2019 110.27         2           Kothari         Brajesh         380 1127         HEALTHALLIANCE HOSPITAL         1291         2/19/2019 68.58         3           Krishnamoorthy         Janaki         369 5698         NEW YORK ONCOLOGY HEMATOLOGY, PC         3589         10/18/2019 99.45         2           Koch         Sara         308 2982         COMMUNITY MEMORIAL HOSPITAL         1616         1/29/2019 59.54         3           McDermott         Ashley         404 1181         HEALTHALLIANCE HOSPITAL         1320         6/5/2019 79.59         2           Koch         Sara         308 C5459         GREAT LAKES ENVIRONMENTAL         3333         12/2/2019 51.78         3           Koch         Sara         308 0487         ST. JOSEPH'S HOSPITAL HEALTH CENTER         1123         10/23/2019 60.96         2           Koch         Sara         308 0478         UNITED MEMORIAL MEDICAL CENTER         1116         12/16/2019 57.81         2           Kehoe         Michelle         396 0490         GOOD SAMARITAN HOSPITAL         1126
Kehoe         Michelle         396 C2087         NORDION (CANADA) INC.         43         9/5/2019 110.27         2           Kothari         Brajesh         380 1127         HEALTHALLIANCE HOSPITAL         1291         2/19/2019 68.58         3           Krishnamoorthy         Janaki         369 5698         NEW YORK ONCOLOGY HEMATOLOGY, PC         3589         10/18/2019 99.45         2           Koch         Sara         308 2982         COMMUNITY MEMORIAL HOSPITAL         1616         1/29/2019 59.54         3           McDermott         Ashley         404 1181         HEALTHALLIANCE HOSPITAL         1320         6/5/2019 79.59         2           Koch         Sara         308 C5459         GREAT LAKES ENVIRONMENTAL         3333         12/2/2019 51.78         3           Koch         Sara         308 0487         ST. JOSEPH'S HOSPITAL HEALTH CENTER         1123         10/23/2019 60.96         2           Koch         Sara         308 0478         UNITED MEMORIAL MEDICAL CENTER         1116         12/16/2019 57.81         2           Kehoe         Michelle         396 0490         GOOD SAMARITAN HOSPITAL         1126         11/15/2019 43.97         2           Tran         Mai         304 1873         CLIFTON SPRINGS HOSPITAL AND CLINIC
Kothari         Brajesh         380 1127         HEALTHALLIANCE HOSPITAL         1291         2/19/2019 68.58         3           Krishnamoorthy         Janaki         369 5698         NEW YORK ONCOLOGY HEMATOLOGY, PC         3589         10/18/2019 99.45         2           Koch         Sara         308 2982         COMMUNITY MEMORIAL HOSPITAL         1616         1/29/2019 59.54         3           McDermott         Ashley         404 1181         HEALTHALLIANCE HOSPITAL         1320         6/5/2019 79.59         2           Koch         Sara         308 C5459         GREAT LAKES ENVIRONMENTAL         3333         12/2/2019 51.78         3           Koch         Sara         308 0487         ST. JOSEPH'S HOSPITAL HEALTH CENTER         1123         10/23/2019 60.96         2           Koch         Sara         308 0478         UNITED MEMORIAL MEDICAL CENTER         1116         12/16/2019 57.81         2           Kehoe         Michelle         396 0490         GOOD SAMARITAN HOSPITAL         1126         11/15/2019 43.97         2           Tran         Mai         304 1873         CLIFTON SPRINGS HOSPITAL AND CLINIC         1424         11/27/2019 38.90         2
Krishnamoorthy         Janaki         369 5698         NEW YORK ONCOLOGY HEMATOLOGY, PC         3589         10/18/2019 99.45         2           Koch         Sara         308 2982         COMMUNITY MEMORIAL HOSPITAL         1616         1/29/2019 59.54         3           McDermott         Ashley         404 1181         HEALTHALLIANCE HOSPITAL         1320         6/5/2019 79.59         2           Koch         Sara         308 C5459         GREAT LAKES ENVIRONMENTAL         3333         12/2/2019 51.78         3           Koch         Sara         308 0487         ST. JOSEPH'S HOSPITAL HEALTH CENTER         1123         10/23/2019 60.96         2           Koch         Sara         308 0478         UNITED MEMORIAL MEDICAL CENTER         1116         12/16/2019 57.81         2           Kehoe         Michelle         396 0490         GOOD SAMARITAN HOSPITAL         1126         11/15/2019 43.97         2           Tran         Mai         304 1873         CLIFTON SPRINGS HOSPITAL AND CLINIC         1424         11/27/2019 38.90         2
McDermott         Ashley         404 1181         HEALTHALLIANCE HOSPITAL         1320         6/5/2019 79.59         2           Koch         Sara         308 C5459         GREAT LAKES ENVIRONMENTAL         3333         12/2/2019 51.78         3           Koch         Sara         308 0487         ST. JOSEPH'S HOSPITAL HEALTH CENTER         1123         10/23/2019 60.96         2           Koch         Sara         308 0478         UNITED MEMORIAL MEDICAL CENTER         1116         12/16/2019 57.81         2           Kehoe         Michelle         396 0490         GOOD SAMARITAN HOSPITAL         1126         11/15/2019 43.97         2           Tran         Mai         304 1873         CLIFTON SPRINGS HOSPITAL AND CLINIC         1424         11/27/2019 38.90         2
Koch         Sara         308 C5459         GREAT LAKES ENVIRONMENTAL         3333         12/2/2019 51.78         3           Koch         Sara         308 0487         ST. JOSEPH'S HOSPITAL HEALTH CENTER         1123         10/23/2019 60.96         2           Koch         Sara         308 0478         UNITED MEMORIAL MEDICAL CENTER         1116         12/16/2019 57.81         2           Kehoe         Michelle         396 0490         GOOD SAMARITAN HOSPITAL         1126         11/15/2019 43.97         2           Tran         Mai         304 1873         CLIFTON SPRINGS HOSPITAL AND CLINIC         1424         11/27/2019 38.90         2
Koch         Sara         308 0487         ST. JOSEPH'S HOSPITAL HEALTH CENTER         1123         10/23/2019 60.96         2           Koch         Sara         308 0478         UNITED MEMORIAL MEDICAL CENTER         1116         12/16/2019 57.81         2           Kehoe         Michelle         396 0490         GOOD SAMARITAN HOSPITAL         1126         11/15/2019 43.97         2           Tran         Mai         304 1873         CLIFTON SPRINGS HOSPITAL AND CLINIC         1424         11/27/2019 38.90         2
Koch         Sara         308 0478         UNITED MEMORIAL MEDICAL CENTER         1116         12/16/2019 57.81         2           Kehoe         Michelle         396 0490         GOOD SAMARITAN HOSPITAL         1126         11/15/2019 43.97         2           Tran         Mai         304 1873         CLIFTON SPRINGS HOSPITAL AND CLINIC         1424         11/27/2019 38.90         2
Kehoe         Michelle         396 0490         GOOD SAMARITAN HOSPITAL         1126         11/15/2019 43.97         2           Tran         Mai         304 1873         CLIFTON SPRINGS HOSPITAL AND CLINIC         1424         11/27/2019 38.90         2
Kehoe         Michelle         396 0490         GOOD SAMARITAN HOSPITAL         1126         11/15/2019 43.97         2           Tran         Mai         304 1873         CLIFTON SPRINGS HOSPITAL AND CLINIC         1424         11/27/2019 38.90         2
Tran Mai 304 1873 CLIFTON SPRINGS HOSPITAL AND CLINIC 1424 11/27/2019 38.90 2
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Kothari Brajesh 380 C5387 MISTRAS GROUP, INC. 3256 11/7/2019 68.77 1
Koch Sara 308 C5460 NONDESTRUCTIVE & VISUAL INSPECTION 3334 4/5/2019 67.12 1
McDermott Ashley 404 5107 NEW YORK ONCOLOGY HEMATOLOGY, P. (2021 5/29/2019 21.92 3
Koch Sara 308 C5609 APPLUS RTD USA, INC. 3496 4/18/2019 65.21 1
McDermott Ashley 404 0537-2 COLUMBIA UNIVERSITY 1158 6/18/2019 21.37 3
McDermott Ashley 404 0537-3 COLUMBIA UNIVERSITY 1159 6/18/2019 21.37 3
Koch Sara 308 C5567 APPLIED INSPECTION SERVICES, INC. 3454 3/6/2019 53.15 1
Hom William 395 C1944 RADIAC RESEARCH CORP. 34 7/17/2019 24.79 2
McDermott Ashley 404 5085 HEMATOLOGY/ONCOLOGY ASSOCIATES C 2001 5/22/2019 24.79 2
Koch Sara 308 C1429 NRD, LLC 30 4/9/2019 23.29 2
McDermott Ashley 404 1074 PUTNAM HOSPITAL CENTER 1258 4/16/2019 20.68 2
Koch Sara 308 C2449 CARDINAL HEALTH 88 12/13/2019 19.18 2
Koch Sara 308 C2935 PHARMALOGIC SYRACUSE, LLC 274 12/12/2019 19.18 2
Krishnamoorthy Janaki 369 1097-2 CANTON-POTSDAM HOSPITAL 1269 3/21/2019 18.90 2
McDermott Ashley 404 0005-3A CORNELL UNIVERSITY 1001 5/8/2019 12.69 3
Krishnamoorthy Janaki 369 1726 SAMARITAN MEDICAL CENTER 1356 3/19/2019 17.95 2
Krishnamoorthy Janaki 369 1900 CLAXTON-HEPBURN MEDICAL CENTER 1442 3/20/2019 17.81 2
Tran Mai 304 0599 ROCHESTER GENERAL HOSPITAL 1201 1/23/2019 17.81 2
McDermott Ashley 404 5287 NEW YORK ONCOLOGY HEMATOLOGY, P.( 2212 6/6/2019 17.12 2
Burns Charles 374 1059 WHITE PLAINS HOSPITAL 1245 12/12/2019 16.16 2
Tran Mai 304 0018 CAYUGA MEDICAL CENTER AT ITHACA 1013 3/14/2019 14.38 2
Koch Sara 308 C2051 JANX INTEGRITY GROUP * 39 6/7/2019 25.48 1
Gordon Desmond 390 C5793 SKY TESTING SERVICES, INC. 3688 4/11/2019 24.93 1
Sullivan Marc 397 C5612 APPLUS RTD USA, INC. 3499 4/8/2019 24.11 1
Kothari Brajesh 380 C0263 ROLEX WATCH USA, INC. 1 10/28/2019 12.05 2
Kothari Brajesh 380 C1920 CERTIFIED TESTING LABORATORIES, INC. 32 9/17/2019 23.84 1

Gordon	Desmond	390 C2630	ENTEC CONSULTANTS, INC.	141	1/31/2019 22.47	1
Kothari	Brajesh	380 C5409	SKY TESTING SERVICES, INC.	3281	6/11/2019 20.00	1
Shea	Colleen	403 0575	GOOD SAMARITAN HOSPITAL MEDICAL CE	1183	10/1/2019 10.00	2
Krishnamoorthy	Janaki	369 0590	ALBANY MEDICAL CENTER	1197	1/9/2019 8.49	2
Kothari	Brajesh	380 C3034	FUTURE TECH CONSULTANTS OF NY, INC.	332	3/29/2019 11.23	1
McDermott	Ashley	404 0481	GLENS FALLS HOSPITAL	1117	6/26/2019 5.48	2
Kothari	Brajesh	380 C2072	MUNICIPAL TESTING LABORATORY, INC.	41	5/6/2019 10.68	1
Kehoe	Michelle	396 0022-2	NYU LANGONE HOSPITALS	1021	1/15/2019 5.34	2
Kehoe	Michelle	396 C3115	NUCLEAR DIAGNOSTIC PRODUCTS OF NY	389	2/11/2019 4.93	2
Bass	Andrew	337 C2438	EASTERN TESTING & INSPECTION, INC.	84	10/4/2019 9.59	1
Krishnamoorthy	Janaki	369 0509	NYACK HOSPITAL	1138	4/24/2019 2.92	3
zz Chaudhry	Ashraf	387 5284	NEW YORK ONCOLOGY HEMATOLOGY, P.(	2209	1/29/2019 2.33	2
Bass	Andrew	337 5335	INTEGRATED MEDICAL PROFESSIONALS F	2269	3/22/2019 1.78	2
Bass	Andrew	337 0463	ST. FRANCIS HOSPITAL	1109	6/19/2019 1.64	2
Kothari	Brajesh	380 C2077	MEDI-RAY, INC.	42	12/13/2019 0.82	2
zz Chaudhry	Ashraf	387 5653	MEMORIAL SLOAN KETTERING CANCER C	3542	4/23/2019 0.55	2
Bass	Andrew	337 C3046	CARDINAL HEALTH	341	1/3/2019 -3.29	2
Kehoe	Michelle	396 5897	MEMORIAL SLOAN KETTERING CANCER C	3800	12/5/2019 101.67	2
Koch	Sara	308 5556	A.M.P. RADIATION ONCOLOGY	3438	4/16/2019 7.12	2
Kothari	Brajesh	380 5214	ULSTER RADIATION ONCOLOGY CENTER	2131	2/20/2019 -0.41	2
Meisner	Troy	401 1873	CLIFTON SPRINGS HOSPITAL AND CLINIC	1424	12/6/2019 -98.77	2
Tran	Mai	304 1831	NICHOLAS H. NOYES MEMORIAL HOSPITAI	1396	8/2/2019 -2.88	2
zz Chaudhry	Ashraf	387 1073-2	ST. PETER'S HOSPITAL	1257	11/13/2019 -1.92	2
zz Chaudhry	Ashraf	387 5878	NEW YORK-PRESBYTERIAN LAWRENCE H	3779	3/28/2019 39.44	2
Bass	Andrew	337 2886	PROHEALTH RADIOLOGY AT BETHPAGE	1520	10/8/2019 -2.28	3
Bass	Andrew	337 5356	INTEGRATED MEDICAL PROFESSIONALS	3006	4/10/2019 -23.20	3
Bass	Andrew	337 5645	MID-HUDSON VALLEY DIVISION OF	3533	11/13/2019 -2.19	3
Burns	Charles	374 0040	SYRACUSE UNIVERSITY	1036	9/11/2019 -2.37	3
Burns	Charles	374 1002	NIAGARA FALLS MEMORIAL MEDICAL CEN	1205	12/18/2019 -9.95	3
Burns	Charles	374 1874	F.F. THOMPSON HOSPITAL	1425	7/18/2019 -2.28	3
Burns	Charles	374 2905	EASTERN NIAGARA HOSPITAL	1539	12/18/2019 -4.02	3 3
Burns	Charles	374 5736	DRA, A DIVISION OF VASSAR BROTHERS	3628	11/18/2019 -3.84	3
Kishbaugh	Nate	310 5692	ALBANY MEDICAL CENTER	3583	11/6/2019 -2.10	3
Koch	Sara	308 2995	BUFFALO MEDICAL GROUP, P.C.	1629	9/9/2019 -8.58	3
McMahon	Sara	405 1099	UPSTATE UNIVERSITY HOSPITAL AT	1270	11/13/2019 -9.22	3
Tran	Mai	304 C5843	AMERIPHYSICS, LLC	3743	8/23/2019 262.22	3

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Υ	Ν	12/17/2019 0:00		05/23/2014	5/23/2017		10/22/2019 0:00
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Υ	Ν	11/10/2021 0:00	N	01/30/2014	1/30/2017	3	3/19/2019 0:00
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Υ	Ν	5/31/2022 0:00	N	04/18/2014	4/18/2017		2/27/2019 0:00
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N	Ν	9/17/2018 0:00	N	12/29/2016	12/29/2018	2	12/3/2019 0:00
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Υ	Ν	12/5/2014 0:00		10/02/2015	10/2/2018		6/18/2019 0:00
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N	Ν	3/26/2018 0:00	N	10/28/2015	10/28/2018	3	8/22/2019 0:00
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N	Ν	7/16/2013 0:00	N	08/24/2017	8/24/2018	1	3/7/2019 0:00
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Υ	Ν	7/10/2017 0:00 N	11/27/2019	11/27/2021 2	12/23/2019 0:00
Ν	Ν	1/4/2022 0:00 N	08/23/2017	8/23/2019 2	8/9/2019 0:00
Ν	Ν	6/17/2013 0:00 N	11/27/2017	11/27/2019 2	2/10/2020 0:00
Υ	Ν	7/20/2018 0:00 N	7/20/2018	7/20/2020 2(*6 Months)	4/19/2019 0:00
Ν	Ν	12/31/2021 0:00 N	11/02/2016	11/2/2019 3	11/27/2019 0:00
Ν	Ν	8/22/2019 0:00 N	12/20/2016	12/20/2019 3	4/15/2019 0:00
Ν	Ν	6/11/2014 0:00 N	12/07/2016	12/7/2019 3	11/27/2019 0:00
Υ	Ν	7/17/2017 0:00 N	10/07/2016	10/7/2019 3	9/19/2019 0:00
Υ	Ν	6/5/2012 0:00 N	04/06/2017	4/6/2020 3	12/27/2019 0:00
Υ	Ν	6/22/2022 0:00 N	08/12/2016	8/12/2019 3	8/16/2019 0:00
Υ	Ν	7/20/2012 0:00 N	01/31/2017	1/31/2020 3	12/27/2019 0:00
Υ	Ν	7/27/2016 0:00 N	12/30/2016	12/30/2019 3	12/11/2019 0:00
Υ	Ν	5/12/2016 0:00 N	11/29/2016	11/29/2019 3	11/13/2019 0:00
Υ	Ν	5/1/2013 0:00 N	12/12/2016	12/12/2019 3	9/13/2019 0:00
Ν	Ν	2/8/2013 0:00 N	02/22/2017	2/22/2020 3	11/22/2019 0:00
Υ	Ν	11/9/2017 0:00 N	11/9/2017	11/9/2020 3(*6 Months)	8/27/2019 0:00
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Date diff function (years overdue) Comments
                   2.446575342 Prob not overdue; changed from priority 5 to 3
                   2.369863014 Prob not overdue; changed from priority 5 to 3
                   2.361643836 Prob not overdue; changed from priority 5 to 3
                    2.202739726
                    2.054794521 Prob not overdue; changed from priority 5 to 3
                    1.98630137 Prob not overdue; changed from priority 5 to 2
                    1.783561644 Prob not overdue; changed from priority 5 to 3
                    1.589041096 No brachy in several years
                    1.550684932
                   1.219178082 brachy removed 8/17 but database not updated; prob not late
                    1.156164384 Prob not overdue; changed from priority 5 to 2
                    0.879452055
                    0.778082192
                    0.687671233
                    0.671232877
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                    0.495890411
                    0.495890411
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                    0.383561644
                    0.378082192
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                    0.356164384
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                    0.342465753
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                    0.254794521
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0.238356164

0.224657534

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0.2

0.169863014

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	fac_business_name				fac_insp_freq		or insp_
C3238	ENGINEERING AND INSPECTIONS HAWAII, INC.	495	7/6/2020			Υ	N
5255	NORTHWELL HEALTH IMAGING	2178	10/27/2020			Υ	N
C5821	JAN X-RAY SERVICES, INC.	3719	2/12/2020			Υ	N
C1935	PALL HAUPPAUGE	33	9/22/2020		2	Υ	N
C5567	APPLIED INSPECTION SERVICES, INC.	3454	10/16/2020	61.64		N	N
C3034	FUTURE TECH CONSULTANTS OF NY, INC.	332	9/29/2020			Υ	N
C5370	CRS NUCLEAR SERVICES, LLC	3238	1/3/2020	24.93	2	Υ	Ν
C5460	NONDESTRUCTIVE & VISUAL INSPECTION, LLC	3334	9/22/2020	46.85	1	Υ	N
C5409	SKY TESTING SERVICES, INC.	3281	11/10/2020	41.92	1	Υ	N
C2981	VARIAN MEDICAL SYSTEMS	302	2/5/2020	19.04	2	Υ	Ν
C5609	APPLUS RTD USA, INC.	3496	8/26/2020	35.89	1	Υ	Ν
22072	MUNICIPAL TESTING LABORATORY, INC.	41	9/1/2020	32.60	1	Υ	Ν
C5699	TRUSTEES OF COLUMBIA UNIVERSITY IN NYC	3590	12/3/2020	14.11	2	Υ	Ν
C0794	GENERAL ELECTRIC COMPANY	19	9/10/2020	8.86	3	Υ	Ν
C3114	INFICON, INC.	388	12/2/2020	13.15	2	Υ	Ν
C5611	APPLUS RTD USA, INC.	3498	1/13/2020	24.38	1	N	Ν
C5899	TEAM INDUSTRIAL SERVICES, INC.	3803	3/9/2020	151.11	1	Υ	Ν
893	SARATOGA HOSPITAL	1435	3/11/2020	11.37	2	N	Ν
1016	NORTH SHORE UNIVERSITY HOSPITAL	1214	1/29/2020	5.62	2	N	Ν
C2593	CARDINAL HEALTH	131	11/23/2020	5.07	2	Υ	Ν
C3263	BEST THERATRONICS LTD.	520	12/10/2020	4.66	2	Υ	Ν
C2051	JANX INTEGRITY GROUP *	39	7/7/2020	8.49	1	Υ	Ν
C5387	MISTRAS GROUP, INC.	3256	11/29/2020		1	Υ	Ν
C5827	JUBILANT DRAXIMAGE INC.	3725	1/15/2020	1.37	2	N	Ν
5940	NEW YORK BLOOD AND CANCER	3851	2/13/2020	-14.44	3	Υ	Ν
5941	NEW YORK BLOOD AND CANCER	3852	10/5/2020	142.78	3	Υ	Ν
)405-2	SOUTH SHORE UNIVERSITY HOSPITAL	1069	2/27/2020	-25.84	3	Υ	Ν
1124	ST. CATHERINE OF SIENA MEDICAL CENTER	1289	2/27/2020	-25.84	3	Υ	N
C2815	ORTHO-CLINICAL DIAGNOSTICS, INC.	203	3/16/2020		3	Υ	Ν
0025	OUR LADY OF LOURDES MEMORIAL HOSPITAL	1026	2/5/2020		2		Ν
)495-2	J.T. MATHER MEMORIAL HOSPITAL	1133	2/27/2020		2	Υ	Ν
1037	ARNOT OGDEN MEDICAL CENTER	1229	2/7/2020		2		N
1085	CHAMPLAIN VALLEY PHYSICIANS HOSPITAL	1263	1/31/2020			Y	N
5053	NORTH SHORE HEMATOL./RAD. ONCOL. ASSOCS.	1970	1/17/2020		2		N
5490	GARNET HEALTH MEDICAL CENTER	3367	3/4/2020		2		N
5764	NORTHWELL IMAGING AT BAY SHORE	3658	1/15/2020		2		N
C1429	NRD, LLC	30	11/18/2020			N	N
5739	ST. MARY'S HEALTHCARE	3632	1/29/2020		2		N
C5886	ENCORUS GROUP ENGINEERING, P.C.	3789	1/7/2020			Ϋ́	N

fac_current_issue_dainsp_at10	cmp_last_date	DATE DUE	cmp_freq	insp_outcome_letter_date	Date diff function (years overdue)
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6/7/2018 0:00 N	08/27/2015	8/27/2018	3	11/5/2020 0:00	2.169863014
5/11/2017 0:00 N	5/11/2017	5/11/2018	1(*6 Months)	2/27/2020 0:00	1.75890411
11/29/2017 0:00 N	01/17/2018	1/17/2020	2	10/16/2020 0:00	0.682191781
7/16/2013 0:00 N	03/06/2019	3/6/2020	1	6/18/2021 0:00	0.61369863
9/4/2019 0:00 N	03/29/2019	3/29/2020	1	11/24/2020 0:00	0.504109589
8/31/2018 0:00 N	07/05/2017	7/5/2019	2	2/3/2020 0:00	0.498630137
6/23/2022 0:00 N	04/05/2019	4/5/2020	1	10/8/2020 0:00	0.465753425
10/19/2021 0:00 N	06/11/2019	6/11/2020	1	11/20/2020 0:00	0.416438356
10/9/2018 0:00 N	09/19/2017	9/19/2019	2	2/18/2020 0:00	0.380821918
2/3/2014 0:00 N	04/18/2019	4/18/2020	1	12/15/2020 0:00	0.356164384
11/2/2018 0:00 N	05/06/2019	5/6/2020	1	9/4/2020 0:00	0.323287671
8/6/2015 0:00 N	08/23/2018	8/23/2020	2		0.279452055
7/8/2019 0:00 N	06/06/2017	6/6/2020	3	9/10/2020 0:00	0.263013699
11/16/2017 0:00 N	08/29/2018	8/29/2020	2	12/15/2020 0:00	0.260273973
12/10/2019 0:00 N	10/16/2018	10/16/2019	1	2/4/2020 0:00	0.243835616
12/13/2018 0:00 N	12/13/2018	12/13/2019	1(*6 Months)	3/15/2021 0:00	0.238356164
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8/1/2013 0:00 N	12/19/2017	12/19/2019	2	2/24/2020 0:00	0.112328767
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3/22/2022 0:00 N	11/07/2018	11/7/2020	2	12/16/2020 0:00	0.090410959
8/13/2012 0:00 N	06/07/2019	6/7/2020	1	8/18/2020 0:00	0.082191781
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7/10/2017 0:00 N	01/05/2018	1/5/2020		1/21/2020 0:00	0.02739726
9/12/2019 0:00 N	9/12/2019	9/12/2022	3(*6 Months)	2/25/2020 0:00	0
7/26/2019 0:00 N	7/26/2019	7/26/2022	3(*6 Months)	10/26/2020 0:00	0
1/22/2015 0:00 N	12/07/2017	12/7/2020	3	3/9/2020 0:00	
2/17/2012 0:00 N	12/07/2017	12/7/2020	3	3/9/2020 0:00	0
7/22/2016 0:00 N	08/21/2017	8/21/2020	3	4/2/2020 0:00	0
2/6/2013 0:00 N	11/02/2018	11/2/2020	2(*1)	8/3/2020 0:00	
6/2/2022 0:00 N	08/07/2018	8/7/2020	2	3/9/2020 0:00	0
4/30/2013 0:00 N	11/29/2018	11/29/2020	2	3/6/2020 0:00	0
4/10/2015 0:00 N	04/24/2018	4/24/2020	2	2/5/2020 0:00	
6/15/2017 0:00 N	11/14/2018	11/14/2020	2	2/6/2020 0:00	0
7/2/2021 0:00 N	10/04/2018	10/4/2020	2	3/20/2000 0:00	
6/21/2016 0:00 N	12/18/2018	12/18/2020	2	2/6/2020 0:00	
3/29/2022 0:00 N	04/09/2019	4/9/2021	2(*1)	11/15/2020 0:00	0
4/18/2016 0:00 N	06/28/2018	6/28/2020	2	2/18/2020 0:00	0
1/14/2019 0:00 N	1/14/2019	1/14/2020	1(*6 Months)	2/3/2020 0:00	0

Comments
out of state
Prob not overdue; changed from priority 5 to 3
out of state

fac_reg_id	fac_business_name	rm_id	insp_date	cmp_percent	fac_insp_insp_co	orinsp_a
C2515	SIEMENS MEDICAL SOLUTIONS USA, INC. CABRERA SERVICES, INC. H & H X-RAY SERVICES, INC., D/B/A GE PRECISION HEALTHCARE, LLC	102	7/15/2021		3 Y	N
C5422	CABRERA SERVICES, INC.	3296			3 N	N
C3014	H & H X-RAY SERVICES, INC., D/B/A	321	7/14/2021	549.86 120.82	1 Y	N
C3085	GE PRECISION HEALTHCARE, LLC	366		120.82	3 Y	N
5667	ST. FRANCIS DIAGNOSTIC	3337		102.83	3 Y	N
5119	IDE IMAGING PARTNERS INC./ D.B.A. BORG &	2033	8/24/2021	86.39	3 Y	N
5717	GREAT LAKES PHYSICIAN, P.C.	3608			2 Y	N
C5666	SAFETY AND ECOLOGY CORPORATION	3556	7/1/2021	60.55	3 Y	N
1003	MOUNT SINAI SOUTH NASSAU	1207	8/11/2021	89.73	2 Y	N
C2630	ENTEC CONSULTANTS, INC.	141	11/12/2021	178.36	1 N	N
5568	PLUTA CANCER CENTER	3455	9/16/2021	80.41	2 Y	N
0437	MARY IMOGENE BASSETT HOSPITAL	1092	11/2/2021	78.08	2 Y	N
0498	SAMARITAN HOSPITAL	1134	8/14/2021	74.66	2 Y	N
0462	FAXTON-ST. LUKE'S HEALTHCARE	1107	11/30/2021	74.25	2 N	N
1062	ST. JOHN'S RIVERSIDE HOSPITAL	1251	9/28/2021	71.37	2 Y	N
0455	SUNY AT STONY BROOK	1102	8/5/2021	67.81	2 N	N
0586	WESTCHESTER MEDICAL CENTER	1192	10/22/2021	61.23	2 Y	N
0484	ELLIS HOSPITAL	1120	11/22/2021	60.00	2 N	N
1710-1	CROUSE HOSPITAL	1347	12/20/2021	58.63	2 Y	N
0471	ST. JOSEPH'S MEDICAL CENTER	1113	11/30/2021	56.03	2 Y	N
0436	UNIVERSITY OF ROCHESTER	1089	9/13/2021	55.21	2 Y	N
3051	WINDSONG RADIOLOGY GROUP, P.C.	1684	10/21/2021	36.80	3 Y	N
0559	VASSAR BROTHERS MEDICAL CENTER	1171	8/24/2021	54.25	2 N	N
C2583	ISOMEDIX OPERATIONS, INC./ DBA STERIS	126	1/14/2021	107.40	1 Y	N
5137	NORTH SHORE MEDICAL ACCELERATOR	2049	12/13/2021	53.15	2 Y	N
C2691	COPHYSICS CORPORATION	158	3/29/2021	34.25	3 Y	N
0585	NORTHERN WESTCHESTER HOSPITAL CENTER	1190	11/19/2021	50.68	2 Y	N
5309	ZWANGER-PESIRI RADIOLOGY GROUP, LLP	2237	7/23/2021	33.33	3 Y	N
2923	ROSWELL PARK CANCER INSTITUTE CORP.	1557	9/8/2021	49.45	2 Y	N
0472	ZWANGER-PESIRI RADIOLOGY GROUP, LLP	1114	7/23/2021	32.97	3 Y	N
5355	INTEGRATED MEDICAL PROFESSIONALS	3005	11/29/2021	49.32	2 Y	N
0047	SUNY UPSTATE MEDICAL UNIVERSITY	1041	5/3/2021	49.04	2 N	N
2894	MID ROCKLAND IMAGING PARTNERS, INC.	1528	11/16/2021	32.24	3 Y	N
0448	NEW YORK STATE DEPARTMENT OF HEALTH	1097	8/18/2021	31.69	3 Y	N
C5496	NCM USA BRONX, LLC	3373	10/4/2021	45.75	2 N	N
C5494	NCM USA BRONX, LLC	3371	10/4/2021	45.62	2 N	N
0590	ALBANY MEDICAL CENTER	1197	12/6/2021	45.48	2 N	N
1038	MERCY HOSPITAL	1230	11/5/2021		3 Y	N
C5723	PETNET SOLUTIONS, INC.	3614	5/30/2021	43.56	2 N	N

C5720	PETNET SOLUTIONS, INC.	3611	5/30/2021 43.56	2 Y	Ν
0028	HIGHLAND HOSPITAL	1029	9/17/2021 43.15	2 Y	Ν
0574	COLD SPRING HARBOR LABORATORY	1182	9/16/2021 28.13	3 Y	Ν
5794	PREMIER MEDICAL GROUP OF THE	3689	9/29/2021 26.48	3 Y	Ν
0022-2	NYU LANGONE HOSPITALS	1021	9/15/2021 33.42	2 Y	Ν
0018	CAYUGA MEDICAL CENTER AT ITHACA	1013	10/27/2021 31.23	2 N	Ν
0530	UHS WILSON MEDICAL CENTER	1153	6/16/2021 20.09	3 N	Ν
C5523	ELEKTA, INC.	3402	6/11/2021 29.86	2 Y	Ν
C2508	MEDI-PHYSICS, INC.	98	4/9/2021 28.63	2 Y	Ν
5085	HEMATOLOGY/ONCOLOGY ASSOCIATES OF	2001	11/29/2021 26.30	2 Y	Ν
5154	COMMUNITY CARE PHYSICIANS	2065	7/7/2021 15.07	3 N	Ν
5045	INTEGRATED MEDICAL PROFESSIONALS, PLLC	1962	4/21/2021 20.96	2 Y	Ν
C1920	CERTIFIED TESTING LABORATORIES, INC.	32	2/11/2021 40.55	1 Y	Ν
0463	ST. FRANCIS HOSPITAL	1109	11/3/2021 18.90	2 N	Ν
C5954	TWIN PEAKS INCORPORATED	3865	5/3/2021 172.22	1 N	Ν
0481	GLENS FALLS HOSPITAL	1117	10/26/2021 16.85	2 Y	Ν
C5971	VIBRANALYSIS, INC.	3884	7/15/2021 165.00	1 Y	Ν
C2438	EASTERN TESTING & INSPECTION, INC.	84	1/6/2021 26.03	1 Y	Ν
5335	INTEGRATED MEDICAL PROFESSIONALS PLLC	2269	5/25/2021 8.90	2 Y	Ν
1175	OSWEGO HOSPITAL	1318	3/31/2021 5.48	3 N	Ν
1831	NICHOLAS H. NOYES MEMORIAL HOSPITAL	1396	9/28/2021 7.95	2 N	Ν
5698	NEW YORK ONCOLOGY HEMATOLOGY, PC	3589	11/18/2021 4.38	2 Y	Ν
C6068	XCEL NDT, LLC	3983	7/28/2021 -116.11	1 Y	Ν
C6041	APPLIED TECHNICAL SERVICES	3956	5/28/2021 -95.56	1 Y	Ν
C6039	US INSPECTIONS & NDT, LLC	3954	5/10/2021 -108.89	1 Y	Ν
6109	NORTH SHORE UNIVERSITY HOSPITAL	4024	12/13/2021 -127.78	2 Y	Ν
5972	NEW YORK CANCER AND BLOOD SPECIALISTS	3885	4/15/2021 98.89	2 Y	Ν
5965	NEW YORK CANCER AND BLOOD SPECIALISTS	3876	5/28/2021 172.78	2 Y	Ν
1073-2	ST. PETER'S HOSPITAL	1257	8/16/2021 -12.05	2 Y	Ν
0498	SAMARITAN HOSPITAL	1134	8/17/2021 -99.59	2 Y	Ν
0490	GOOD SAMARITAN HOSPITAL	1126	9/27/2021 -6.58	2 Y	Ν
C6061	TIDEWATER, INC.	3976	9/20/2021 -108.33	3 Y	Ν
1120-2	COLUMBIA MEMORIAL HOSPITAL	1286	4/20/2021 -2.92	3 Y	Ν
0404-2	HUNTINGTON HOSPITAL ASSOCIATION	1067	10/6/2021 -5.30	3 Y	Ν

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3/24/2021 0:00	N	03/15/2011	3/15/2014	3	6/8/2021	0:00	7.178082192
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7/6/2018 0:00	N	09/15/2014	9/15/2017	3	4/29/2021	0:00	3.621917808
12/16/2014 0:00	N	07/21/2015	7/21/2018	3			3.082191781
10/9/2014 0:00	N	01/22/2016	1/22/2019	3	11/16/2021	0:00	2.589041096
12/16/2015 0:00	N	02/22/2018	2/22/2020	2	12/24/2021	0:00	1.835616438
4/11/2016 0:00	N	09/07/2016	9/7/2019	3	7/4/2021	0:00	1.816438356
4/28/2022 0:00	N	10/26/2017	10/26/2019	2	8/11/2021	0:00	1.794520548
7/5/2017 0:00	N	01/31/2019	1/31/2020	1	11/16/2021	0:00	1.783561644
3/26/2013 0:00	N	02/07/2018	2/7/2020	2	10/15/2021	0:00	1.608219178
5/15/2017 0:00	N	04/12/2018	4/12/2020	2	11/10/2021	0:00	1.55890411
3/23/2022 0:00	N	02/16/2018	2/16/2020	2	8/24/2021	0:00	1.493150685
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4/13/2001 0:00	N	03/29/2018	3/29/2020	2	8/17/2021	0:00	1.353424658
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3/3/2014 0:00	N	10/19/2018	10/19/2020	2	12/24/2021	0:00	1.169863014
4/14/2022 0:00	N	10/18/2018	10/18/2020	2	12/3/2021	0:00	1.117808219
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3/5/2013 0:00	N	07/25/2018	7/25/2020	2	9/21/2021	0:00	1.082191781
11/16/2021 0:00	N	12/19/2018	12/19/2019	1	2/9/2021	0:00	1.073972603
6/12/2014 0:00	N	11/21/2018	11/21/2020	2	12/24/2021	0:00	1.060273973
8/13/2018 0:00	N	03/20/2017	3/20/2020	3	3/31/2021	0:00	1.024657534
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6/13/2019 0:00	N	07/24/2017	7/24/2020	3	7/26/2021	0:00	0.997260274
3/17/2022 0:00	N	09/13/2018	9/13/2020	2	10/8/2021	0:00	0.98630137
5/14/2013 0:00	N	07/28/2017	7/28/2020	3	8/6/2021	0:00	0.98630137
8/20/2019 0:00	N	12/05/2018	12/5/2020	2	12/3/2021	0:00	0.983561644
9/25/2018 0:00	N	05/11/2018	5/11/2020	2	5/18/2021	0:00	0.978082192
5/21/2014 0:00	N	11/29/2017	11/29/2020	3	12/7/2021	0:00	0.964383562
4/3/2013 0:00	N	09/06/2017	9/6/2020	3	8/18/2021	0:00	0.947945205
3/31/2011 0:00	N	11/05/2018	11/5/2020	2			0.912328767
4/23/2012 0:00		11/06/2018	11/6/2020				0.909589041
12/19/2017 0:00	N	01/09/2019	1/9/2021	2	12/10/2021	0:00	0.906849315
8/2/2012 0:00	N	12/19/2017	12/19/2020	3			0.879452055
9/27/2016 0:00	N	07/17/2018	7/17/2020	2	7/14/2021	0:00	0.868493151

7/40/0047 0:00 N	07/47/0040	7/47/0000 0	7/4/4/0004 0:00	0.000400454
7/13/2017 0:00 N	07/17/2018	7/17/2020 2	7/14/2021 0:00	0.868493151
12/17/2012 0:00 N	11/07/2018	11/7/2020 2	10/15/2021 0:00	0.860273973
5/18/2011 0:00 N	11/13/2017	11/13/2020 3	10/27/2021 0:00	0.84109589
5/3/2017 0:00 N	12/14/2017	12/14/2020 3	10/19/2021 0:00	0.791780822
6/10/2014 0:00 N	01/15/2019	1/15/2021 2	9/30/2021 0:00	0.665753425
10/15/2012 0:00 N	03/14/2019	3/14/2021 2	11/8/2021 0:00	0.621917808
4/14/2015 0:00 N	11/09/2017	11/9/2020 3	7/13/2021 0:00	0.6
8/23/2019 0:00 N	11/06/2018	11/6/2020 2	6/18/2021 0:00	0.594520548
5/20/2014 0:00 N	09/13/2018	9/13/2020 2	4/20/2021 0:00	0.569863014
7/22/2014 0:00 N	05/22/2019	5/22/2021 2	12/2/2021 0:00	0.523287671
11/26/2014 0:00 N	01/24/2018	1/24/2021 3	7/8/2021 0:00	0.449315068
1/3/2014 0:00 N	11/20/2018	11/20/2020 2	5/24/2021 0:00	0.416438356
10/5/2016 0:00 N	09/17/2019	9/17/2020 1	4/13/2021 0:00	0.402739726
6/18/2012 0:00 N	06/19/2019	6/19/2021 2	12/6/2021 0:00	0.375342466
12/30/2019 0:00 N	12/30/2019	12/30/2020 1(*6 M	5/14/2021 0:00	0.339726027
11/2/2021 0:00 N	06/26/2019	6/26/2021 2	11/1/2021 0:00	0.334246575
3/25/2020 0:00 N	3/25/2020	3/25/2021 1(*6 M	7/16/2021 0:00	0.306849315
11/28/2018 0:00 N	10/04/2019	10/4/2020 1	1/27/2021 0:00	0.257534247
3/11/2020 0:00 N	03/22/2019	3/22/2021 2	6/24/2012 0:00	0.175342466
11/4/2021 0:00 N	01/31/2018	1/31/2021 3	4/1/2021 0:00	0.161643836
1/4/2022 0:00 N	08/02/2019	8/2/2021 2	10/14/2021 0:00	0.156164384
5/8/2015 0:00 N	10/18/2019	10/18/2021 2	11/23/2021 0:00	0.084931507
8/26/2021 0:00 N	8/26/2021	8/26/2022 1(*6 Months	)	0
5/20/2021 0:00 N	5/20/2021	5/20/2022 1(*6 M	7/7/2021 0:00	0
5/26/2021 0:00 N	5/26/2021	5/26/2022 1(*6 M	5/21/2021 0:00	0
2/1/2022 0:00 N	2/1/2022	2/1/2024 2(*6 M	12/24/2021 0:00	0
4/22/2020 0:00 N	4/22/2020	4/22/2022 2(*6 M	5/6/2021 0:00	0
1/23/2020 0:00 N	1/23/2020	1/23/2022 2(*6 M	6/1/2021 0:00	0
6/17/2013 0:00 N	11/13/2019	11/13/2021 2	8/19/2021 0:00	0
3/23/2022 0:00 N	08/14/2021	8/14/2023 2	9/21/2021 0:00	0
9/17/2018 0:00 N	11/15/2019	11/15/2021 2		0
10/5/2021 0:00 N	10/5/2021	10/5/2024 3(*6 M	10/14/2021 0:00	0
4/30/2013 0:00 N	05/23/2018	5/23/2021 3	4/28/2021 0:00	0
7/31/2019 0:00 N	12/04/2018	12/4/2021 3	10/14/2021 0:00	0
	,,	·=·=· ·		·

Comments
The inspection intervals are strange but now correct
Out of state
out of state

Prob not late; changed from priority 5 to 3

Not late: insp interval extended

Not late: insp interval extended

Not late: insp interval extended

Prob not late; priority 2 due to LINAC most likely NRC 5 Not late priority 2 due to LINAC and insp interval ext Not late insp interval extended no brachy >10 yrs

Not late: insp interval extended

Not late priority 2 due to LINAC and insp interval ext

Not late: insp interval extended

Not late: insp interval extended; no brachy >10 yrs now priority 5 after renewal Tech late but did not extend inspection interval despite historical compliance.

Not late: insp interval extended Not late: insp interval extended

Terminated in 2022 need to look if HDR was there last.

Tech late but did not extend inspection interval despite historical compliance.

Not late: insp interval extended

foo roa id	for hyginess name	rm idina	n data	omn noroont	foo inon inon	compiner adm
C3034	fac_business_name	333	sp_date 3/3/2022		1 Y	_comp insp_adm <sub>.</sub> N
C5034 C5387	FUTURE TECH CONSULTANTS OF NY, INC. MISTRAS GROUP, INC. SHAW PIPELINE SERVICES XCEL NDT, LLC	3356	1/26/2022		1 Y	N N
C5545	SHAW DIDELINE SEDVICES	3427	5/10/2022		1 Y	N N
C6068	VCEL NDT LLC	3022	5/26/2022		1 Y	N N
5897	MEMORIAL SLOAN KETTERING CANCER CENTER	3800	2/22/2022		2 N	N N
C3263	BEST THERATRONICS LTD.	520	1/27/2022		2 N	N N
0599	ROCHESTER GENERAL HOSPITAL	1201	6/16/2022		2 Y	N N
1713	NEW YORK-PRESBYTERIAN/	1350	3/28/2022		2 Y	N N
5230	CENTER FOR ADVANCED MEDICINE	2151	3/16/2022		2 N	N N
5653	MEMORIAL SLOAN KETTERING CANCER CENTER		3/31/2022		2 Y	N
C2935	PHARMALOGIC SYRACUSE, LLC	274	6/17/2022		2 Y	N
C0263	ROLEX WATCH USA, INC.	1	4/7/2022		2 Y	N
5214	ULSTER RADIATION ONCOLOGY CENTER	-	6/2/2022		2 N	N
5287			5/25/2022		2 Y	N
5584	NEW YORK ONCOLOGY HEMATOLOGY, P.C. A.M.P. RADIATION ONCOLOGY	3471	5/10/2022		2 Y	N
5698	NEW YORK ONCOLOGY HEMATOLOGY PC	3580	6/9/2022		2 Y	N
5739	ST MARY'S HEALTHCARE	3632	6/3/2022		2 Y	N
C2588	NEW YORK ONCOLOGY HEMATOLOGY, PC ST. MARY'S HEALTHCARE CARDINAL HEALTH CRS NUCLEAR SERVICES, LLC RADIAC RESEARCH CORP. A.M.P. RADIATION ONCOLOGY	129	1/27/2022		2 Y	N
C5370	CRS NUCLEAR SERVICES LLC	3238	3/31/2022		2 Y	N
C1944	RADIAC RESEARCH CORP	34	3/31/2022		2 Y	N
5556	A M P. RADIATION ONCOLOGY	3438	6/8/2022		2 Y	N
0487	ST JOSEPH'S HOSPITAL HEALTH CENTER	1123	3/11/2022		2 Y	N
5602	ST. JOSEPH'S HOSPITAL HEALTH CENTER MONTEFIORE MOUNT VERNON HOSPITAL	3489	3/29/2022		3 Y	N
1022-2	UPMC CHAUTAUQUA AT WCA	1219	5/12/2022		3 N	N
2911	SISTERS OF CHARITY HOSPITAL	1545	3/22/2022		3 Y	N
2914	BUFFALO GENERAL MEDICAL CENTER	1548	2/23/2022		3 Y	N
2995	BUFFALO MEDICAL GROUP, P.C.	1629	3/15/2022		3 Y	N
5167	UNIVERSITY NUCLEAR MEDICINE, INC.		3/21/2022		3 N	Y
5593	GREAT LAKES MEDICAL IMAGING	3480	2/17/2022		3 Y	N
C5514	GREATER RADIOLOGICAL DIMENSIONS, INC.		4/8/2022		3 Y	N
0005-3A	CORNELL UNIVERSITY	1001	6/6/2022		3 Y	N

fac_current_issue_dateinsp_at10	cmp last date	DUE DATE	cmp frea	insp_outcome_letter_date	Date diff function (vears	overdue)
9/4/2019 0:00 N	09/29/2020	9/29/2021	. — .	b		0.424658
9/8/2020 0:00 N	11/29/2020	11/29/2021		2/9/2022 0:00		0.158904
11/20/2012 0:00 N	12/13/2012	12/13/2013		5/27/2022 0:00		8.410959
8/26/2021 0:00 N	07/28/2021	7/28/2022		6/3/2022 0:00		0.000000
12/7/2018 0:00 N	12/05/2019	12/5/2021	2	3/4/2022 0:00		0.216438
3/22/2022 0:00 N	12/10/2020	12/10/2022		2/16/2022 0:00	)	0.000000
11/3/2014 0:00 N	01/23/2019	1/23/2021	2	6/21/2022 0:00	)	1.394521
6/16/2020 0:00 N	09/14/2017	9/14/2019	2	4/5/2022 0:00	)	2.536986
7/26/2019 0:00 N	11/29/2018	11/29/2020	2			1.293151
9/26/2014 0:00 N	04/23/2019	4/23/2021	2	4/7/2022 0:00	)	0.936986
2/9/2015 0:00 N	12/12/2019	12/12/2021	2	6/21/2022 0:00	)	0.512329
5/2/2019 0:00 N	10/28/2019	10/28/2021	2	4/18/2022 0:00	)	0.441096
7/21/2017 0:00 N	02/20/2019	2/20/2021	2	6/10/2022 0:00	)	1.279452
10/9/2018 0:00 N	06/06/2019	6/6/2021	2	5/31/2022 0:00	)	0.967123
7/25/2013 0:00 N	12/19/2018	12/19/2020	2	5/27/2022 0:00	)	1.389041
5/8/2015 0:00 N	11/18/2021	11/18/2023	2	6/10/2022 0:00	)	0.000000
4/18/2016 0:00 N	01/29/2020	1/29/2022	2	6/10/2022 0:00	)	0.342466
5/12/2020 0:00 N	07/23/2018	7/23/2020		3/14/2022 0:00	)	1.515068
8/31/2018 0:00 N	01/03/2020	1/3/2022	2	5/31/2022 0:00	)	0.238356
3/3/2022 0:00 N	07/17/2019	7/17/2021	2	3/31/2022 0:00	)	0.704110
3/20/2013 0:00 N	04/16/2019	4/16/2021				1.145205
6/15/2012 0:00 N	10/23/2019	10/23/2021		4/22/2022 0:00		0.380822
2/12/2014 0:00 N	11/30/2017	11/30/2020		4/5/2022 0:00		1.326027
3/10/2022 0:00 N	07/13/2016	7/13/2019		5/18/2022 0:00		2.832877
3/17/2022 0:00 N	03/07/2018	3/7/2021		3/24/2022 0:00		1.041096
6/25/2014 0:00 N	10/24/2016	10/24/2019		3/1/2022 0:00		2.336986
5/1/2013 0:00 N	09/09/2019	9/9/2022		3/15/2022 0:00		0.000000
8/7/2017 0:00 N	09/03/2019	9/3/2022		6/6/2022 0:00		0.000000
10/23/2013 0:00 N	08/08/2019	8/8/2022		3/1/2022 0:00		0.000000
3/21/2012 0:00 N	08/24/2016	8/24/2019	3	5/31/2022 0:00	)	2.624658
7/16/2020 0:00 N	05/08/2019	5/8/2022	3			

Comments
Late
Not late; this is an NRC Priority 3 Not late; extended inspection interval
Not late; extended inspection interval
Not late; extended inspection interval
Not late; extended inspection interval
Not late; extended inspection interval
Late Late Wee bit late Late
Late Not sure why there is no number in column S but this was not late.

Insp_year fac_business_name	fac_reg_id	insp_date	mailed results	lidh_reasor lidh_final_date	Performed Late?
2018 UNIFRAX 1 LLC	C5849	5/22/2018 0:00	6/11/2018 0:00		
2018 PROHEALTH CARE ASSOCIATES	5846	9/18/2018 0:00			
2018 NAZARETH COLLEGE OF ROCHESTER	5861	11/8/2018 0:00	11/15/2018 0:00	NL 6/11/2018 0:00	
2018 SKYLINE ENGINEERING	C5871	12/5/2018 0:00	12/6/2018 0:00		
2018 SOUTH NASSAU MEDICAL GROUP, P.C.	5859	12/18/2018 0:00	12/27/2018 0:00	NL 7/25/2018 0:00	
2018 VIBRANALYSIS, INC., DBA VTI	C5884	12/18/2018 0:00	12/18/2018 0:00	NL 7/23/2018 0:00	
2018 ST. JOSEPH'S MEDICAL, P.C.	5875	12/19/2018 0:00	2/7/2019 0:00		
2018 STONY BROOK INTERNISTS, UFPC	5883	12/20/2018 0:00	12/27/2018 0:00	NL 6/26/2018 0:00	
2019 NYU LANGONE	5910	2/21/2019 0:00	3/18/2019 0:00	NL 12/31/2018 0:00	
2019 MOUNT SINAI DOCTORS - MANHASSET	5885	2/26/2019 0:00	3/26/2019 0:00		
2019 NEW YORK CANCER & BLOOD SPECIALISTS	5893	2/26/2019 0:00	3/4/2019 0:00	NL 9/25/2018 0:00	
2019 CONCRETE SOLUTIONS LAB	C5872	3/1/2019 0:00	4/15/2019 0:00	NL 8/28/2018 0:00	
2019 NYU LANGONE	5908	3/6/2019 0:00	3/11/2019 0:00		
2019 NEW YORK-PRESBYTERIAN LAWRENCE HOSPITAL	5878	3/28/2019 0:00	4/19/2019 0:00	NL 7/20/2018 0:00	
2019 NRAD/NYU LANGONE	5865	3/29/2019 0:00			
2019 NYU LANGONE AMBULATORY CARE - BETHPAGE	5911	4/3/2019 0:00	4/10/2019 0:00		
2019 NYU LANGONE	5905	4/25/2019 0:00	5/15/2019 0:00	NL 12/31/2018 0:00	
2019 AVNI THAKORE, M.D.	5889	5/3/2019 0:00	5/28/2019 0:00	NL 10/23/2018 0:00	
2019 NYU LANGONE CARDIOLOGY	5909	5/7/2019 0:00	5/17/2019 0:00	NL 12/31/2018 0:00	
2019 NYU LANGONE SOUTH SHORE	5907	5/20/2019 0:00	5/29/2019 0:00	NL 12/31/2018 0:00	
2019 NORTHWELL HEALTH PHYSICIAN PARTNERS	5891	5/21/2019 0:00			
2019 NORTHWELL HEALTH IMAGING AT NORTH FORK	5915	5/22/2019 0:00	5/29/2019 0:00	NL 1/25/2019 0:00	
2019 STONY BROOK MEDICINE, S.BROOK INTERNISTS	5855	5/31/2019 0:00	7/11/2019 0:00	NL 8/23/2018 0:00	
2019 GALLAGHER BASSETT SERVICES, INC.	C5892	6/5/2019 0:00	6/5/2019 0:00	NL 9/26/2018 0:00	
2019 CLINICAL AND INTERVENTIONAL CARDIOLOGY	5890	6/20/2019 0:00	7/3/2019 0:00	NL 10/16/2018 0:00	
2019 NYU LANGONE CARDIOLOGY	5903	6/25/2019 0:00	7/29/2019 0:00	NL 12/31/2018 0:00	
2019 SUFFOLK CARDIOVASCULAR CONSULTANTS	5906	7/31/2019 0:00	8/6/2019 0:00	NL 12/31/2018 0:00	
2019 PERFORMANCE SPECIALTY PRODUCTS US LLC	C5933	8/29/2019 0:00	9/27/2019 0:00	NL 8/2/2019 0:00	
2019 IRONGATE FAMILY PRACTICE	5869	8/30/2019 0:00	9/19/2019 0:00	NL 8/20/2018 0:00	Yes
2019 LIMERIDGE FARM CONDOMINIUMS	5901	9/26/2019 0:00	10/8/2019 0:00	NL 4/1/2019 0:00	
2019 L.M.C. MATERIALS TESTING, LLC	C5920	10/29/2019 0:00	11/14/2019 0:00	NL 4/29/2019 0:00	
2019 ST. JOSEPH'S PHYSICIANS - CARDIOLOGY	5874	11/12/2019 0:00	11/18/2019 0:00	NL 8/30/2018 0:00	Yes
2019 SAMARITAN HOSPITAL-ST. MARY'S CAMPUS	5917	11/14/2019 0:00	11/15/2019 0:00	NL 6/6/2019 0:00	
2019 TERRACON CONSULTANTS- NY, INC.	C5848	11/21/2019 0:00	11/29/2019 0:00	NL 2/25/2019 0:00	
2019 LIDESTRI BEVERAGES, INC.	C5939	12/3/2019 0:00	12/10/2019 0:00	NL 8/8/2019 0:00	
2019 MEMORIAL SLOAN KETTERING CANCER CENTER	5897	12/5/2019 0:00	12/13/2019 0:00	NL 12/7/2018 0:00	
2019 SPECIALIZED MATERIAL TESTING LABORATORIE	C5912	12/5/2019 0:00	12/10/2019 0:00	NL 1/11/2019 0:00	
2019 EXCLUSIVE TESTING LABS, INC.	C5925	12/13/2019 0:00	12/27/2019 0:00		
2019 STATE UNIVERSITY OF NY AT BINGHAMTON	5902	12/17/2019 0:00	3/10/2020 0:00	NL 2/27/2019 0:00	
2020 ENCORUS GROUP ENGINEERING, P.C.	C5886	1/7/2020 0:00	2/3/2020 0:00	NL 1/14/2019 0:00	
2020 OX SPECIALTY PAPER, LLC	C5938	1/15/2020 0:00	1/27/2020 0:00	NL 7/24/2019 0:00	
2020 UNIVERSITY HOSPITAL - STONY BROOK	5896	1/16/2020 0:00	2/5/2020 0:00		
2020 OMEGA ENVIRONMENTAL SERVICES	C5931	1/17/2020 0:00	2/4/2020 0:00	NL 7/29/2019 0:00	

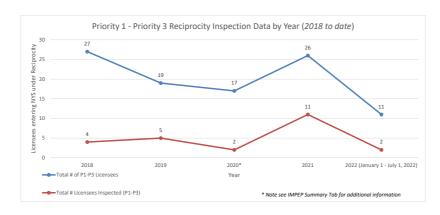
COOR DYDANID CAFETY & HEALTH COLLITIONS INC	05000	4/07/0000 0 00	4/00/0000 0 00 NI	7/0/0040.0.00
2020 PYRAMID SAFETY & HEALTH SOLUTIONS, INC.	C5900	1/27/2020 0:00	1/28/2020 0:00 NL	7/2/2019 0:00
2020 MOUNT SINAI DOCTORS WESTCHESTER	5887	1/31/2020 0:00	2/6/2020 0:00 NL	4/26/2019 0:00
2020 AMIANTOS, LLC	C5960 5940	2/13/2020 0:00	3/6/2020 0:00 NL	11/8/2019 0:00
2020 NEW YORK BLOOD AND CANCER		2/13/2020 0:00	2/25/2020 0:00 NL	9/12/2019 0:00
2020 LIGHTBOX JEWELRY INC.	C5947	2/18/2020 0:00	3/10/2020 0:00 NL	10/23/2019 0:00
2020 NYSDOH WESTERN REGIONAL OFFICE	5973	2/19/2020 0:00	3/9/2020 0:00 NL	2/6/2020 0:00
2020 TOTAL QUALITY ENVIRONMENTAL INC.	C5970	3/2/2020 0:00	3/3/2021 0:00 NL	2/7/2020 0:00
2020 HALTRAN ENVIRONMENTAL SERVICES, LLC.	C5952	3/3/2020 0:00	3/5/2020 0:00 NL	11/8/2019 0:00
2020 TEAM INDUSTRIAL SERVICES, INC.	C5899	3/9/2020 0:00	3/15/2021 0:00 NL	12/13/2018 0:00 Yes
2020 JZN ENGINEERING, P.C.	C5955	7/28/2020 0:00	7/28/2020 0:00 NL	12/17/2019 0:00
2020 OVIDIU A. KRUASZ M.D.	5951	9/21/2020 0:00	9/24/2020 0:00 NL	9/20/2019 0:00 Yes
2020 NEW YORK BLOOD AND CANCER	5941	10/5/2020 0:00	10/26/2020 0:00 NL	7/26/2019 0:00 Yes
2020 BIG APPLE TESTING	C5964	10/19/2020 0:00	10/19/2020 0:00 NL	1/24/2020 0:00
2020 TETRA TECH, INC.	C5944	11/16/2020 0:00	4/1/2021 NL	10/10/2019 0:00 Yes
2020 LENOX HILL RADIOLOGY - EAST ISLIP	5943	12/28/2020 0:00	4/1/2021 0:00 NL	10/24/2019 0:00 Yes
2021 LEAD ZEP, LLC	C6010	3/1/2021 0:00	3/9/2021 0:00 NL	12/23/2020 0:00 Yes
2021 MKM ENVIRONMENTAL CONSULTING, LLC	C5967	3/2/2021 0:00	3/4/2021 0:00 NL	2/10/2020 0:00 Yes
2021 B AND C LEAD CONSULTANTS, LLC	C6014	3/16/2021 0:00	3/17/2021 0:00 NL	12/23/2020 0:00
2021 MASSENA HOSPITAL, INC	5966	3/17/2021 0:00	3/18/2021 0:00 NL	12/30/2019 0:00
2021 ELOS ENVIRONMENTAL, LLC	C5961	3/19/2021 0:00	3/30/2021 0:00 NL	11/5/2020 0:00 Yes
2021 SACHIN A. JAIN MD	5978	3/29/2021 0:00	3/31/2021 0:00 NL	6/16/2020 0:00
2021 TELEDYNE E2V US, A BUSINESS UNIT OF	C5882	3/29/2021 0:00	3/31/2021 0:00 NL	1/2/2020 0:00 Yes
2021 GENTECH ENGINEERING ASSOCIATES, P.C.	C5946	4/12/2021 0:00	4/12/2021 0:00 NL	9/6/2019 0:00 Yes
2021 NEW YORK CANCER AND BLOOD SPECIALISTS	5972	4/15/2021 0:00	5/6/2021 0:00 NL	4/23/2020 0:00
2021 CAPITAL CARDIOLOGY ASSOCIATES, PC	5993	4/19/2021 0:00	4/28/2021 0:00 NL	9/23/2020 0:00
2021 INDERPAL SINGH, M.D.	5958	4/26/2021 0:00	4/30/2021 0:00 NL	4/23/2020 0:00
2021 M & J ENGINEERING PC	C5986	5/3/2021 0:00	6/4/2021 0:00 NL	5/14/2020 0:00
2021 TWIN PEAKS INCORPORATED	C5954	5/3/2021 0:00	5/14/2021 0:00 NL	12/30/2019 0:00 Yes
2021 BIODEX MEDICAL SYSTEMS, INC.	C5996	5/4/2021 0:00	5/18/2021 0:00 NL	10/7/2020 0:00
2021 KALTECH ENVIRONMENTAL SERVICES LLC	C5969	5/6/2021 0:00	5/11/2021 0:00 NL	2/7/2020 0:00 Yes
2021 US INSPECTIONS & NDT, LLC	C6039	5/10/2021 0:00	5/21/2021 0:00 NL	5/26/2021 0:00
2021 NORTHWELL PHYSICIAN PARTNERS CARDIOLOGY	6003	5/21/2021 0:00	6/1/2021 0:00 NL	12/16/2020 0:00
2021 ACCREDITED ENVIRONMENTAL	C5979	5/25/2021 0:00	6/3/2021 0:00 NL	7/22/2020 0:00
2021 APPLIED TECHNICAL SERVICES	C6041	5/28/2021 0:00	7/7/2021 0:00 NL	5/20/2021 0:00 Yes
2021 NEW YORK CANCER AND BLOOD SPECIALISTS	5965	5/28/2021 0:00	6/1/2021 0:00 NL	1/23/2020 0:00 Yes
2021 LENOX HILL RADIOLOGY	5982	6/1/2021 0:00	6/24/2021 0:00 NL	6/11/2020 0:00
2021 LEAD CLEARANCE INC.	C5957	6/2/2021 0:00	6/14/2021 0:00 NL	2/7/2020 0:00 Yes
2021 WEATHERPROOFING TECHNOLOGIES INC. (WTI)	C5844	6/4/2021 0:00	6/4/2021 0:00 NL	3/14/2018 0:00 Yes
2021 ST. JOSEPH'S PHYSICIANS - CARDIOLOGY	5873	6/15/2021 0:00	6/21/2021 0:00 NL	8/29/2018 0:00
2021 SPHPMA - CARDIOLOGY ASSOCIATES	6025	6/29/2021 0:00	7/6/2021 0:00 NL	3/11/2021 0:00
2021 SPHPMA - CARDIOLOGY ASSOCIATES	6026	6/29/2021 0:00	7/6/2021 0:00 NL	3/11/2021 0:00
2021 SPHPMA CARDIC IMAGING	6006	6/29/2021 0:00	7/6/2021 0:00 NL	2/18/2021 0:00
2021 GLS INSPECTIONS LLC	C6004	6/30/2021 0:00	6/30/2021 0:00 NL	1/27/2021 0:00
2021 PARADIGM ENVIRONMENTAL, LLC	C5995	6/30/2021 0:00	7/8/2021 0:00 NL	10/25/2020 0:00

2021 DYNAMIC EARTH, LLC	C6012	7/7/2021 0:00	7/7/2021 0:00 NL	1/28/2021 0:00
2021 VIBRANALYSIS, INC.	C5971	7/15/2021 0:00	7/16/2021 0:00 NL	3/25/2020 0:00 Yes
2021 XCEL NDT, LLC	C6068	7/28/2021 0:00	NL	8/26/2021 0:00
2021 LIBERTY COCA-COLA BEVERAGES, LLC	C5962	7/30/2021 0:00	7/30/2021 0:00 NL	9/23/2020 0:00
2021 BROOKHAVEN HEART, PLLC	5914	8/2/2021 0:00	NL	6/5/2019 0:00 Yes
2021 LAURELTON HEART SPECIALISTS	5857	8/2/2021 0:00	NL	6/22/2018 0:00
2021 EXIT MOLD INC.	C5976	9/3/2021 0:00	9/9/2021 0:00 NL	9/9/2020 0:00
2021 TIDEWATER, INC.	C6061	9/20/2021 0:00	10/14/2021 0:00 NL	10/5/2021 0:00
2021 TSOUREKI LLC	C6016	9/24/2021 0:00	12/23/2021 0:00 NL	12/23/2020 0:00
2021 T2K ENVIRONMENTAL SOLUTIONS LLC	C5998	10/1/2021 0:00	10/19/2021 0:00 NL	12/30/2020 0:00
2021 LENOX HILL RADIOLOGY &	5985	10/6/2021 0:00	10/19/2021 0:00 NL	6/18/2020 0:00 Yes
2021 STONY BROOK MEDICINE	6002	10/7/2021 0:00	10/14/2021 0:00 NL	3/4/2021 0:00
2021 SKY TESTING SERVICES, INC.	C5989	10/15/2021 0:00	10/19/2021 0:00 NL	7/29/2020 0:00 Yes
2021 CARDIOLOGY FOR LIFE, P.C.	5997	10/21/2021 0:00	11/16/2021 0:00 NL	1/20/2021 0:00
2021 TRINITY MEDICAL WNY, PC	5975	10/27/2021 0:00	11/16/2021 0:00 NL	9/16/2020 0:00 Yes
2021 PINE BUSH EQUINE	5926	11/4/2021 0:00	11/12/2021 0:00 NL	6/26/2019 0:00 Yes
2021 CAPITAL CARDIOLOGY ASSOCIATES, PC	6024	11/10/2021 0:00	11/10/2021 0:00 NL	4/14/2021 0:00
2021 PREMIER MEDICAL GROUP OF THE	6021	11/16/2021 0:00	12/7/2021 0:00 NL	4/29/2021 0:00
2021 KENNETH L. GAYLES, M.D., P.C.	5928	11/23/2021 0:00	3/15/2022 NL	3/5/2020 0:00 Yes
2021 CHAUTAUQUA MEDICAL SERVICES-GLPP	6009	12/8/2021 0:00	5/31/2022 0:00 NL	2/3/2021 0:00
2021 NORTH SHORE UNIVERSITY HOSPITAL	6109	12/13/2021 0:00	12/24/2021 0:00 NL	2/2/2022 0:00
2021 STONY BROOK INTERNIST, UFPC	5977	12/14/2021 0:00	1/24/2022 0:00 NL	5/9/2020 0:00 Yes
2021 RAJA VARMA, M.D.	6000	12/16/2021 0:00	12/24/2021 0:00 NL	12/30/2020 0:00
2021 PARADIGM ENVIRONMENTAL SERVICES, INC.	C5987	12/21/2021 0:00	12/24/2021 0:00 NL	7/9/2020 0:00 Yes
2021 ARGENTO GENERAL CONSTRUCTION LLC	C5974	12/29/2021 0:00	12/30/2021 0:00 NL	3/2/2020 0:00 Yes
2022 AMG ENVIRONMENTAL SERVICES CORP.	C6007	1/13/2022 0:00	2/11/2022 0:00 NL	12/9/2020 0:00 Yes
2022 UNIFRAX 1 LLC	C5849	2/15/2022 0:00	3/1/2022 0:00 NL	3/14/2018 0:00
2022 LENOX HILL RADIOLOGY &	6072	2/18/2022 0:00	2/18/2022 0:00 NL	9/9/2021 0:00
2022 MEMORIAL SLOAN KETTERING CANCER CENTER	5897	2/22/2022 0:00	3/4/2022 0:00 NL	12/7/2018 0:00 Yes
2022 NYU LANGONE MEDICAL ASSOCIATES - HEWLETT	6083	2/22/2022 0:00	2/23/2022 0:00 NL	10/26/2021 0:00
2022 NEW YORK CANCER AND BLOOD SPECIALISTS	6043	3/24/2022 0:00	4/5/2022 0:00 NL	8/5/2021 0:00
2022 UHS DELAWARE VALLEY HOSPITAL	6017	4/7/2022 0:00	4/14/2022 0:00 NL	3/31/2021 0:00 Yes
2022 CARLISLE CONSTRUCTION MATERIALS, LLC	C6060	4/8/2022 0:00	4/15/2022 0:00 NL	9/17/2021 0:00
2022 CAPTAIN LAWRENCE BREWING, LLC	C6036	4/13/2022 0:00	5/3/2022 0:00 NL	5/5/2021 0:00
2022 EAST RIVER MEDICAL IMAGING	6031	4/13/2022 0:00	5/3/2022 0:00 NL	4/28/2021 0:00
2022 EXCLUSIVE TESTING LABS, INC.	C5925	4/18/2022 0:00	4/18/2022 NL	4/30/2019 0:00 Yes
2022 CLINTON COUNTY HEALTH DEPARTMENT	6022	4/25/2022 0:00	5/9/2022 0:00 NL	2/25/2021 0:00 Yes
2022 LIGHT AND HEALTH RESEARCH CENTER	6048	4/25/2022 0:00	4/27/2022 0:00 NL	7/14/2021 0:00
2022 TERRACON CONSULTANTS, INC.	C5988	4/28/2022 0:00	5/31/2022 0:00 NL	10/21/2020 0:00 Yes
2022 BROOKS-TLC HOSPITAL SYSTEM, INC.	5867	5/2/2022 0:00	5/9/2022 0:00 NL	4/3/2019 0:00 Yes
2022 LABELLA ASSOCIATES	C5980	5/10/2022 0:00	6/3/2022 0:00 NL	5/21/2020 0:00 Yes
2022 SYLVAMO NORTH AMERICA, LLC	C6079	5/11/2022 0:00	5/26/2022 0:00 NL	10/31/2021 0:00
2022 XCEL NDT, LLC	C6068	5/26/2022 0:00	6/3/2022 0:00 NL	8/26/2021 0:00

	fac_business_name	lity_type	insp_next_date	fac_insp_f cmp_ins	
C5633	INTEGRITY TESTLABS, LLC	4120C	11/14/2014 0:00		0 Late. Will send out of state inspection reminder
C5660	DISTINCT ENGINEERING SOLUTIONS, INC.	6452C	12/3/2014 0:00		0 Sent inspection questionnaire 3/2/21 and received no reponse. Will follow up.
C5737	MEGAN, LLC	6452C	2/16/2016 0:00		0 Sent inspection questionnaire 3/2/21 and received no reponse. Will follow up.
C5771	ASSURED TESTING LLC	6452C	7/20/2016 0:00		0 Sent inspection questionnaire 2/11/21 and received no reponse. Will follow up.
C5820	JAN X-RAY SERVICES, INC.	4120C	5/10/2017 0:00		Late. Will send out of state inspection reminder
C5561	KEYSTONE WIRELINE, INC.	7730C	6/1/2017 0:00		Late. Will send out of state inspection reminder
5870	DUTCHESS CARDIOLOGY	52450	8/20/2018 0:00		0 Placed in storage only for failure to pay. Enforcment pending. Used a mobile equipment provider
C5888		6451C	9/21/2018 0:00		Late. Will send out of state inspection reminder
C5880	GZA GEOENVIRONMENTAL, INC.	6452C	10/10/2018 0:00		0 Sent inspection questionnaire 2/11/21 and received no reponse. Will follow up.
C5919	LEAD BY EXAMPLE ENVIRONMENTAL LLC	6451C	3/25/2019 0:00	0	Late XRF. Will send reminder to inspector to do the inspection.
C5921	FENAGH, LLC	6452C	4/10/2019 0:00	0	Late. Will send reminder to inspector to do the inspection.
5923	GUTHRIE MEDICAL GROUP, P.C.	52400	5/8/2019 0:00	0	Late. Will call and schedule. Uses a mobile service provider 1 day/month.
C5927	BSI SERVICES AND SOLUTIONS (NYC) INC.	6451C	5/14/2019 0:00	0	Late XRF. Will send reminder to inspector to do the inspection.
C5932	ARC ENVIRONMENTAL, LLC	6451C	6/6/2019 0:00	0	Late XRF. Will send out of state inspection reminder
C5918	ECOSTRATEGIES ENGINEERING & SURVEYING	6452C	6/18/2019 0:00	0	0 Late. Will send out of state inspection reminder
C5936	WATTS ARCHITECTURE AND ENGINEERING	6451C	6/28/2019 0:00	0	Late XRF. Will send reminder to inspector to do the inspection.
C5924	LEA ENVIRONMENTAL LLC	6451C	7/19/2019 0:00	0	0 Late XRF. Will send out of state inspection reminder
5948	CATTARAUGUS COUNTY HEALTH DEPARTME	65000	9/18/2019 0:00	0	0 Late XRF. Will send reminder to inspector to do the inspection.
5945	GENESEE COUNTY HEALTH DEPARTMENT	65000	9/23/2019 0:00	0	0 Will send reminder to inspector to do the inspection.
5929	SLOCUM-DICKSON MEDICAL GROUP	52450	10/8/2019 0:00	0	0 Send reminder to inspector to do the inspection.
5981	SHARED MEDICAL SERVICES	52775	6/11/2020 0:00	0	0 Late. Will send out of state inspection reminder
5991	SOBHA D. GAVANI, M.D.	52400	11/19/2020 0:00	0	0 Late. Will send reminder to inspector
C2998	PRIME NDT SERVICES, INC.	4120C	1/1/2014 0:00	1	1 Late. Will send out of state inspection reminder
C1349	TEAM INDUSTRIAL SERVICES, INC.	4120C	2/10/2015 0:00	1	1 Late. Will send out of state inspection reminder
C2798	BRANCH RADIOGRAPHIC LABORATORIES. INC	4120C	3/10/2016 0:00	1	1 Late. Will send out of state inspection reminder
C3196	ACUREN INSPECTION, INC.	4120C	1/25/2019 0:00		1 Late. Will send out of state inspection reminder
C5793	SKY TESTING SERVICES, INC.	4120C	10/11/2020 0:00		1 Late. Will send reminder to inspector.
5716	GUTHRIE ROBERT PACKER HOSPITAL	52700	5/10/2017 0:00		1 Late for follow up. No QA manual for diagnostic nuclear medicine.
C2328	CARDINAL HEALTH	6600C	9/21/2019 0:00		1 Late. Sent an email reminder to the inspector
1802	UNITY HOSPITAL	52250	2/2/2020 0:00		1 Late. Sent an email reminder to the inspector
C2091	SCHLUMBERGER TECHNOLOGY CORPORATION		1/27/2018 0:00		Late. Will send out of state inspection reminder
C0962	BAKER HUGHES OILFIELD OPERATIONS. LLC		3/18/2018 0:00		Late. Will send out of state inspection reminder
1014	KENMORE MERCY HOSPITAL	52200	7/19/2020 0:00		1 Late. Sent an email reminder to the inspector
C0317		8210C	8/15/2020 0:00		1 Late. Sent an email reminder to the inspector
2908	ERIE COUNTY MEDICAL CENTER	52200	8/17/2020 0:00		1 Late. Sent an email reminder to the inspector
C5459	GREAT LAKES ENVIRONMENTAL	1130C	12/2/2020 0:00		1 Late. Sent an email reminder to the inspector

	Reciprocity IMPEP Summary													
		Total # Licensees	Total # Licensees							Met NYS Criteria for All (20%)?				
		Approved Reciprocity (All	Inspected (All	Total % Inspected	Total # of P1-P3	Total # Licensees	Total % Inspected			(discontinued in 2018, for prior				
Year	Reciprocity Approvals	Priorities)	Priorities)	(All Priorities)	Licensees	Inspected (P1-P3)	(P1-P3)	Met NRC Requirement (5%)	Met NYSDOH Criteria for P1-P3 (20%)?	benchmark reference only )				
2018	152	50	9	18.00%	27	4	14.81%	YES	NO	NO				
2019	133	48	9	18.75%	19	5	26.32%	YES	YES	NO				
2020*	81	29	3	10.34%	17	2	11.76%	YES	NO	NO				
2021	126	44	13	29.55%	26	11	42.31%	YES	YES	YES				
2022 (January 1 - July 1, 2022)	70	30	7	23.33%	11	2	18.18%	YES	NO	YES				
OVERALL	562	201	41	20.40%	100	24	24.00%	N/A	N/A	N/A				

\*NOTE: Due to the SARS-CoV-2 Pandemic, in-person inspections were limited due to revised administrative health and safety procedures in accordance with New York State's Emergency Orders (EO 202 authority statute under Section 28 of Article 2-B of the NYS Executive Law), and subsequent State and Agency mandates to transfer to a remote-only working format under EO 202.6. Provided this, consideration is requested under SA-101, Status of Materials Inspection Program, Section V.C.7 as it pertains to non-admistrative circumstances during March 2020 - March 2021, and resolution of inspections following 1st Quarter 2021 to date.



Issue Date	NYS Number	Company Name	Address1	Address2	City	State	Zip	Contact Person	Email	elephone Numb	e Fax Number	ensing State/age	License Number	Amend Number	Expiration Date	RSO	General Comments	FEIN
5/23/1976	01048	J.L. Shepherd & Associates	1010 Arroyo Avenue		San Fernando	CA	91340	Sonja Shepherd		818-898-2361	818-361-8095	California	1777-19		10/11/2018	Michael A. Novak	NRC license - timely renewal. CAL lic. # 1777- 19, expiration 10/11/2018.	95-2477911
6/24/1973	02079		22301 Mt. Ephraim Road	PO Box 68	Dickerson	MD	20842	Edmond DeRosa		301-349-5001	301-349-5007	U.S. N.R.C.	19-25203-01		7/31/2020	Edmond DeRosa		53-0257076
8/13/1977	02283	Alpha-Omega Services, Inc.	9156 Rose Street		Bellflower	CA	90706	Carl Tunnell	ctunnell@alphao megaserv.com	562-977-6831	562-461-3221	California	3925-19		10/1/2017	Troy Hedger	Under Timely Renewal - Letter dated 8/22/2017, Checked with California DPH on 02/01/2021- still under timely renewal.	
8/12/1980	03055	Thermo Process Instruments LP	12320 Cardinal Mdw Ste 150		Sugar Land	тх	77478	Kevin Myers	kevin.myers@cn associates.net	339-203-1453	713-272-2273	Texas	L06804		9/30/2026	Kevin Myers	3/29/19, eab01, RSO works out of several offices so it is preferred to have approvals e- mailed	76-0506899
2/25/1985	03309	Lixi, Inc.	120 South Lincoln Avenue		Carpentersville	IL	60110	Robert Savini, Exec. VP	kkeeler@lixi.com	847-844-9729	847-844-9728	Illinois Emergency Management Agency	IL-01339-01		1/31/2022	Kimberly Keeler	P2	36-2974346
5/17/1989	03596		195 Frances Avenue		Cranston	RI	02910	Arthur Haley		401-467-6454		Rhode Island	3D-065-01	12	8/31/2012	Frances Evers		
7/8/1984	03608	Johnson Foils	An AstenJohnson Company	40 Progress Ave	Springfield	МА	01104			413-733-6603	413-733-2675	Massachusetts DPH	20-9821		12/31/2011	Dean Miller	Formerly licensed by NRC	
9/29/1989	03619		237 Commerce Street	Suite 260	Williston	VT	05495	DENISE RICHARD		800-879-1964	866-506-3522	NRC	44-28-404-02		4/30/2012	JOHN PHILLIPS	Authorized for Americium-241. Troxler Models 3216, 3217 and 3218 portable gauges.	
3/27/1990	03655	Quest Tru Tec, LP	31 Albe Drive	Suite 5	Newark	DE	19702					NRC	07-28386-01					
12/27/1990	03695		8050 Production Drive		Florence	ку	41042	Tony Sholler/Don Silvernell		859-282-4720	859-342-6426	Kentucky	201-260-95		9/30/2020	Craig A. Caris		
6/24/1992	03796	QSA Global Inc.	40 North Avenue		Burlington	MA	01803	Charles Ellars		781-505-8298	781-359-9191	Massachusetts	12-8361		11/30/2015	Charles Ellars		
9/24/1992	03808	Professional Service Industries, Inc.	1901 South Meyers Road	Suite 400	Oakbrook Terrace	IL	60181	John Thornton		630-691-1490	630-691-1587	NRC	12-16941-03		10/31/2015		Have Active NYS License C2101 Do not need reciprocity	
3/18/1993	03840	Pharmalucence, Inc.	29 Dunham Road		Billerica	MA	01821	Michael Thomson, RSO	mthomson@cisu sinc.com	781-687-1243	781-275-2634	Massachusetts	20-9734		11/30/2017	Patrick Buck		95-3961729
1/23/1995	13929	Assurance	1500 Via Hacienda		Chula Vista	CA	91913	Glenn Deacon	glenn@qaservic es.net	619-482-1003	619-421-7670	California	6073-37		8/11/2016	Susan Deacon		91-1976579
5/8/1995	13935	Infrastructure,	d/b/a L. R. Kimball & Associates	615 West Highland Avenue	Ebensburg	PA	15931	William E. Stenger	Bill.Stenger@kim ballcorp.com	814-472-7700	814-472-7712	USNRC	37-17717-02		4/30/2021	William E. Stenger		22-1672754
9/12/1995	13952	RMD Instruments, LLC	44 Hunt Street		Watertown	MA	02472	Sia Afshari	SAfshari@RMDI nc.Com	617-668-6901	617-926-9743	Massachusetts	MA 53-0271 & MA41-0171		8/31/2013	Peter Marciano	They Have 2 lic. Manufacturing & Distributuin License. MA41-0171 expiration date 1/31/13	
12/5/1997	14070		10601 Langston Drive	PO Box 719	Mont Belvieu	тх	77580	Sam Tolleson	sam@sonic- surveys.com	281-385-6500	281-385-2628	Texas	L02622		1/31/2031	Sam Tolleson	P3 Well Logging License. ***NOTE Sonic Surveys also has a license out of Louisiana (T16125) for their Texas storage location	48-1281756
1/26/1998	14082	LFR, Incorporated	194 Forbes Road		Braintree	MA	02184	David Formand		617-908-7174	781-356-2211	Massachusetts	49-0143		7/31/2012	Donn LaFlamme	Formerly Levine Fricke Recon	04-2806712
4/20/1999	14225	Valley Inspection	430 Business Park Lane		Allentown	PA	18109	Robert W. Kratzer, President		610-782-9310	610-782-9309	PA DEP	PA-1186		10/31/2025	Robert Kratzer		23-2560919
5/6/1999	14227		1129 West Govenor Rd	PO Box 797	Hershey	PA	17033	William S. Tafuto, VP		717-533-8600	717-533-8605	Commonwealth of Pennsylvania	PA-1037		2/28/2019	Scott McQuown		25-1807594

5/18/1999	14231	Elekta, Inc.	400 Perimeter Center Terrace	Suite 50	Atlanta	GA	30346	Debbie Bensen	Debbie.Bensen @elekta.com	770-300-9725	770-448-6338	Georgia Dept. of Natural Resources	GA1153-1
12/6/1999	14260	INDEV Gauging Systems	5235 26th Avenue		Rockford	IL	61109	David Smalley		815-282-4463	815-282-4797	Illinois	IL-02050-01
11/14/2000	14313	Reviss Services	175 E. Hawthorne	Suite 142	Vernon Hills	IL	60061	John Schrader	john.schrader@r eviss.com	847-680-4522	847-680-5159	Illinois	IL-02058-01
2/20/2001	14331	Philotechnics, Ltd (MA)	Parkway	201 Renovare Blvd	Oak Ridge	TN	37830	GLENN MARSHALL		865-257-2760	865-220-0686	MASSACHUSETT S	56-0543
10/11/2001	14413	SOR Testing Laboratories, Inc.	98 Sand Park Road		Cedar Grove	NJ	07009	Orhun Sor	orhuns@sorlabs. com	973-239-6001	973-239-8380	NJ	507162- RAD160001
1/2/2002	14446	Thermo Gamma Metrics	9389 Waples Street		San Diego	CA	92121	Renee Small	renee.small@th ermofisher.com	858-210-1569	858-546-1734	California	3775-37
3/8/2002	14465	Thermo Niton Analyzers LLC	900 Middlesex Turnpike	Building 8	Billerica	МА	01821	Amy Lim	vamy.lim@ther mofisher.com	978-670-7460	978-215-6123	Massachusetts	55-0238
7/11/2003	14566	Ecology Services, Inc.	9135 Guilford Road, Suite 200		Columbia	MD	21046	Ashley Woodward	acwoodward@e cologyservices.c om	301-617-8791	301-490-0172	Maryland	MD-07-229-
2/5/2004	14614	Greenhorne & O'Mara, Inc.	6110 Frost Place		Laurel	MD	20707	Alisha Durgam		301-220-1860	301-982-2802	Maryland	MD-33-047-
2/18/2004	14617	Applied Health Physics, LLC	2986 Industrial Blvd.		Bethel Park	PA	15102	Brandon Woods	bwoods.ahp@co mcast.net	412-835-9555	412-835-9559	PA DEP	PA - 0228
7/9/2004	14632	SGS North America Minerals	1101 Howard Drive		Deer Park	тх	77536	Haja Rabe		281-930-1919	281-479-2734	Texas	L05796
8/23/2004	14644	Foss Therapy Services	5938 Satsuma Avenue		North Hollywood	CA	91601	Andrew Shepherd		626-818-3880	253-830-7843	California	6875-19
9/14/2004	14648	Penn Gold Well Services, Inc.	P.O. Box 485		Bradford	PA	16701	Francis Randy Scott	penngold1@veri zon.net	814-362-3243	814-362-3243	USNRC-PA	37-23794-01
10/28/2004	14657	Halliburton Energy Services Industrial	719 Hangar Drive		New Sheria	LA	70560					Louisiana	LA-2353-L01
11/9/2004	14660	Maintenance Engineering Inc.	d/b/a AIS Gauging	5350 N. 13th Street	Terre Haute	IN	47805	John B. Young, Jr.	John.Young@ais gauging.com	812-466-5478	812-460-1295	NRC	13-32049-0
2/18/2005	14690	RSA Laboratories	Associates, Inc.	19 Pendleton Drive, P.O. Box 107	Hebron	ст	06248	K. Paul Steinmeyer		860-428-3088	860-228-4402	NRC	06-30007-01
4/14/2005	14703	S & ME, Inc.	44 Buck Shoals Road	Suite C3	Arden	NC	28704	Daniel Boles				North Carolina	011-0922-6
5/2/2005	14707	Haley & Aldrich, Inc	465 Medford Street	Suite 2200	Boston	MA	02129					Massachusetts	20-8251
		US Inspection	1864 Enterprise										

6/30/2019	Martin Knotts	Note: 11/28/2016 Letter signed by William D. Yaeger, Executive VP, authorizing Hope Chontofalsky to sign reciprocity requests on behalf of RSO, Debbie Bensen.	
8/31/2014	David Smalley		36-4284584
10/31/2022	John Schrader	Amd. 25	36-4261505
10/31/2011	GLENN MARSHALL	USE THIS # TO ISSUE RECIPROCITY - DCG 1/3/11  Updated info 7/23/10. AC This lic. was originally associated with TN Lic. R-01084-A0. HQ located in TN now but still hold a MA License. "T"#15059 is now associated with Lic and is suspended.Not used for Reciprocity.D-DCG 8/20/10	
10/31/2021	Orhun Sor	NJ license under timely renewal	22-2143745
	Eric Empey		20-1621677
	James J. Blute, CHP	formerly Niton Corporation	75-3972320
4/30/2019	Timothy Osborne	Waste Brokers	52-1633980
7/31/2014	Alisha Durgam		
4/30/2023	Todd Mobley	They Have 3 different PA License with authirzation and expiration dates. 0228- Waste Packaging 0228A SS Installation, removal, leak test survey. 0228B Decon & decommissioning work.	46-4411455
6/30/2021	Haja Rabe		
12/6/2023	Joseph Shepherd		37-1448352
8/31/2013	Francis R. Scott	NYS Lic C3261 Exp 10/11 DCG	25-1540958
3/31/2009		Specific License C2999 No reciprocity needed	
2/28/2035	John B. Young, Jr.		35-2054147
6/30/2023	K. Paul Steinmeyer		06-1036808
3/31/2007	Daniel Boles	Lic. No. C3221 No Reciprocity needed	
11/30/2010		They Have a specific License with the Department C3226.No longer need reciprocity.	
9/30/2011			

7/15/2005	14719	Honeywell International	3079 Premiere Parkway Suite 100		Duluth	GA	30022					Georgia	GA-832-1
8/24/2005	14726	Gamma Irradiator Service	337 Distillery Hill Road		Benton	PA	17814	Doyle Terry Stout		570-925-0222	570-925-5370	Penn. Dept. of Envt. Protection	PA-1157
9/30/2005	14736	EA Engineering, Science and Technology	15 Loveton Circle		Sparks	MD	21152					Maryland	MD-05-179-
11/22/2005	14750	IRS of America	3742 Cook Blvd		Chesapeake	VA	23323					NRC	45-25435-0
12/1/2005	14754	Kupperath, Inc.	1301 Glassboro Road	Suite 100	Paulsboro	NJ						NRC	29-30807-0
12/7/2005	14756	Schnabel Engineering, Inc.	510 East Gay Street		West Chester	PA	19380					NRC	45-19703-0
2/1/2006	14766		800 Connecticut Blvd.		East Hartford	ст	06108					NRC	06-28529-0
3/13/2006	14775	Quality Assurance Labs, Inc.	13 Progress Avenue		Nashua	NH	03062	Jody Baudanza		603-883-0796	603-889-4712	New Hampshire	439R
4/25/2006	14784	BJ Services Company, USA	1245 Anna Drive	P.O. Box 991	Gaylord	MI	49734	Joann Cobb		281-357-2572	281-357-2585	US NRC	42-19649-01
5/2/2006	14786		5250 Mayfair Road		North Canton	ОН	44720					Ohio	0332077001
6/6/2006	14791	Siemens Medical Solutions USA, Inc.	110 MacAlyson Court		Cary	NC	27511	Fred Marshall Jr.		919-319-2952	919-319-2843	North Carolina	092-0895-1
7/6/2006	14796	Inspection	1517 Pennsylvania Ave. West		Warren	PA	16365			814-723-4174		USNRC	53-27731-0
7/17/2006	14800	Research Triangle Institute	PO Box 12194		Research Triangle Park	NC	27709	David Binstock		919-541-6896	919-541-8778	North Carolina	032-0131-1
7/19/2006	14801	Environmental Strategies Corporation	11911 Freedom Drive	Suite 900	Reston	VA	20190			703-709-6500	703-709-8505	GA	GA 1494-1
8/15/2002	14820	RAM Services,	510 County Highway V		Two Rivers	wı	54241	Jerry Wiza	jwiza@ramservic	920-686-3889		Wisconsin	071-1234-0
9/5/2006	14826	Humboldt	551-D Dylon Drive		Raleigh	NC	27606					North Carolina	092-0750-1
9/8/2008	14836	WASHINGTON GROUP	WASHINGTON GROUP INTERNATIONAL	510 CARNEGIE CENTER	PRINCETON	NJ	08540	MICHAEL J. THOUIN		803-557-4789	803-557-5169	USNRC	29-27761-0
10/6/2006	14843	Blazosky Associates, Inc.	2525 Green Tech Drive	Suite D	State College	PA	16803	James Dotts		610-783-0125	610-783-6554	US NRC	37-28507-0
10/27/2006	14851	TRC	7600 N. 16th Street	Suite 10	Phoenix	AZ	85020					Arizona	7-569
11/3/2006	14852	Applied Technical Services, Inc.	310 Cornell Drive	B-3	Wilmington	DE	19801					US NRC	45-25477-0
1/8/2008	14859	Kleinfelder	800 E. Washington Street		West Chester	PA	19380	Michael Repetto		610-430-7866	610-430-7872	NRC	11-27540-0
2/13/2007	14880	RMD Operations	9500 West 49th Avenue	Suite D100	Wheat Ridge	СО	80033	Duane Bollig		303-424-5355	303-425-7497	Illinois	IL-02251-01
3/6/2007	14888	Alaron	2138 State Route 18		Wampum	PA	16157	Jonathan Wallace	wallace@alaron- nuclear.com	724-535-5777	724-535-1165	US NRC	37-20826-0
10/28/2015	14889	Group, Inc.	200 Sam Rayburn Parkway		Lenoir City	TN	37771	Christopher Echterling, RSO		865-599-1830	865-816-6251	Tennessee	R-53008-E1
4/17/2007	14912	Lee-Simpson Associates, Inc.	PO Box 504		DuBois	PA	15801					NRC	37-23459-0

3/31/2009		Specific License C5470 In Buffalo, NY	
1/31/2024	John H. Oreo		55-0852819
3/31/2008			
7/31/2008			
3/31/2013			
7/31/2011			
12/20/2005		NRC Timely request letter 12/5/05	
7/31/2011	Jody Baudanza	N.H lic. # 439R, Amend # 14	
7/31/2012	Keith Brancheau	Address on NRC License is different. Cond. 10 Authorize Branc Offices in non-Agreement states.	03-019037
11/1/2009			
7/31/2011	Fred Marshall Jr.		
10/31/2012	Daniel Hoffman		
7/31/2010	Kenneth Ritchie		56-0686338
7/31/2008	Keith Green		
6/30/2025	Jerry Wiza		39-1807450
8/31/2010			
6/30/2014	MICHAEL THOUIN	IR-192/ RADIOGRAPHY	34-0217470
10/31/2015	James Dotts		25-1536344
9/30/2011			
8/31/2009	Chris Vorwald		
7/31/2011	Lisa Doss	NRC licenseauthorized at 2315 S. Cobalt Point. Way- Meridian ID, 2812 Hunter Drive, Blue Spring MS and 800 E. Washington St. W. Chester PA.	
4/30/2010	Duane Bollig		
12/31/2008		EAB01, 7/31/2019 - This license is now issued by PA under the name Veolia ES Alaron, LLC d/b/a Alaron Nuclear Services, see T16204	57-0756665
5/31/2019	Christopher Echterling	Moved business from KY to TN in 2015.	61-1228920
12/13/2014			

5/18/2007	14923	Thermo-Scan Inspections	P.O. Box 705		Carmel	IN	46082			317-846-4655		USNRC	030-34353		3/31/2012	William Achenbach		
5/22/2007	14925	WSP Environmental Strategies, LLC	11911 Freedom Drive	Suite 900	Reston	VA	20190			703-709-6500	703-709-8505	Georgia Dept. of Natrual Resources	GA 1494-1		7/31/2008	Keith Green		
6/6/2007	14927	Century Geophysical Corp	1223 571st East Ave.		Tulsa	ОК	74112			814-331-0019	918-838-1532	Oklahoma	OK-04017-05		8/31/2008	Dwane A. Smith		
6/19/2007	14932	Quantum Technical Services, Inc.	PO Box 7950		Pasadena	тх	77508	Lance Freeman		281-461-7200	281-461-7209	Texas	L03731	-	2/28/2009			
7/19/2007	14939	Solutient Technologies,	6616 Promway Ave. NW		North Canton	ОН	44720	Steven Pocock		330-497-5905	330-497-2045	Ohio	321977000		5/1/2016	Bradley Squibb		
7/25/2007	14940	Heller and Johnsen	Foot of Broad Street		Stratford	СТ	06615			203-380-8188	203-380-8198	USNRC	06-30033-01	-	1/31/2023	Lawrence F. Johnsen		06-1440796
8/3/2007	14941	Philips Healthcare	A Division of Philips North America, LLC	222 Jacobs Street	Cambridge	MA	02141	Thomas McKittrick	thomas.mckittric k@philips.com	978-319-1892	833-259-1593	Massachusetts	48-0666		2/28/2022	Thomas		
10/16/2007	14952	Titan Wireline Services, Inc.	PO Box 286		Elderton	PA	15736	Charles D. Sutton		724-354-2629	724-354-4105	USNRC	37-23410-01		7/31/2014	Charles D. Sutton	May have DOH License 3250- 1/31/08	55-0633178
10/18/2007	14961	PINE & SWALLOW ASSOC, INC.	867 BOSTON RD		GROTON	MA	01450	JOHN C. SWALLOW		978-448-9511	978-448-6645	MA	30-1051	-	6/30/2009	JOHN C.	Ni-63, plated sources or foils, 30 mci per license.	04-3017981
10/26/2007	14966	Diamond Technical	9152 U.S. Rte. 22		Blairsville	PA	15717	Gregory S. Prebish	gprebish@diamo ndtechnicalservi		724-668-5071	PA	1077	9	9/30/2027	Gregory S. Prebish		25-1846070
1/31/2008	14991	Marquis Medical, LLC	P. O. Box 886		Watson	LA	70786	Kevin McGehee	ces.com	225-572-2799	225-612-3986	Lousiana DEQ	LA-11572-L01		1/31/2025	Kevin McGehee	They only do source exchange. No possession on License. Kevin McGehee & Joseph Sciarra only 2 authrized to perform source exchange.	20-5830984
2/26/2008	14998	Dade Moeller & Associates (MD)	Radiation Safety Accademy Division	481 North Frederick Avenue Suite 302	Gaithersburg	MD	20877	Sean M Austin MS CHP, RSO		301-990-6006	301-990-9878	State of Maryland	MD-31-244-01			Sean M. Austin	They are associated with Dade Moeller Inc. (16097) in WA	56-1858650
3/6/2008	15001	Yu & Associates, inc	200 River Front Blvd.	2nd Floor	Elmwood Park	NJ	07407	Christopher Cameron		201-791-0075	201-791-4533	New Jersey DEP	507373- RAD130001		9/30/2023	Christopher Cameron		
3/24/2008	15005	Thomas Gray & Associates, Inc.			Orange	CA	92868	Jose Luis Cueva	louie@tgainc.co m	714-997-8090	714-997-3561	California/Health and Human Services	2105-30		11/18/2011	Jose-Luis A. Cueva	Thomas Gray & Associates is a licensed D&D that has SS&D sheets for a model of fixed gauges. They have a subsidiary called Level-Link Inc who specializes in installation and removal of industrial gauges	-
3/31/2008	15007	ENVIRONOMICS southwest llc	7600 N 16TH STREET	SUITE110	PHOENIX	AZ	85020	ANDREW J. OLCOTT		602-266-8288	602-266-9355	ARIZONA	7-569		9/30/2011	ANDREW BELLON	ARIZONA RADIATION REGULATORY AGENCY	86-1012918
4/22/2008	15013	Melick-Tully & Associates, P.C.	117 Canal Road		South Bound Brook	NJ	08880	Christopher P. Tansey		732-356-3400	732-356-9054	USNRC	030-22057		3/31/2015	Christopher Tansey*	Got NYS Specific License C3258 in 7/2008.	22-2135308
5/13/2008	15019	Marshall Miller and Associates, Inc.	PO Box 848	534 Industrial Park Road	Bluefield	VA	24605	Justin Douthat		276-322-5467	276-322-5460	Commonwealth of Virginia	185-136-1			Justin Douthat	Licensed for M/D, Well Logging and XRF.	54-0989421
6/6/2008	15026	RNDT, Inc.	228 Maple Avenue	Johnstown, PA 15901-1424				Allan R. Thomassy, Jr.	allan@rndt.net	814-535-5448	814-535-5667	Pennsylnvania DEP	PA-1161		9/30/2024	Allan R. Thomassy, Jr.		65-1163813
7/3/2008	15034	Geotechnics	Geotechnics	544 Braddock Avenue	East Pittsburgh	PA	15112	Nathan Melaro	www.geotechnic s.net	412-823-7600	412-823-8999	USNRC	37-30710-01		1/31/2012	Jeff Corchado	Moisture/ density gauges. Cs-137, Am-241, CF-252	25-1595344
7/29/2008	15038	Sealand Contractors Corp	1708 N. Caldwell Street		Charlotte	NC	28206	Joseph J. Bree	cell (704) 400- 1063	607-257-0556	607-257-0500	North Carolina Department of Health	060-1096-1	-	2/28/2013	Joseph J. Bree	C3268 Issued in 2008 No reciprocity needed	
8/11/2008	15040	Best Theratronics	413 March Road	Ottawa, Ontario	Canada	ОС	K2K 064	Perry Alexopoulos		613-591-2100	613-591-5680	US NRC	45-31299-01		5/30/2018	Samantha Mason	Has NYS Radioactive Materials License No. C3263; Not limited to 30 days, yet still need to notify us prior to any work in NYS.	98-0567346
6/17/2011	15042	Siemens Medical Solutions USA, Inc.	Molecular Imaging	2501 North Barrington Road	Hoffman Estates	IL	60195	Mark Cornelissen		847-304-6252	847-304-7053	Illinois/Emergan	IL-01130-02		7/31/2016	April Chance		22-241778

8/22/2008	15045	RSO, INC.	P.O. Box 1450	5206 Minnick Road	Laurel	MD	20707	James Dean	James.Dean@RS Olnc.com	301-953-2482	301-498-3017	Maryland Department of Env. Radiologica Health Program	MD-33-021-02		3/31/2013	James Dean	Decontamination and Decommission,	52-1238803
9/15/2008	15057	Bionomics, Inc.	P.O. Box 817		Kingston	TN	37763	Paul Nipper	paul- Bionomics@com cast.net;		865-220-8532	Tennessee Department of Environment and Conservation Division of Radiological Health	R-73021_E10	35	5/31/2025	John McCormick		85-0366891
9/25/2008	15059	PHILOTECHNICS, LTD (TN)		201 Renovare Boulevard	Oak Ridge	TN	37830	William Button	B2@philotechnic s.com	865-285-3029	865-220-0686	Tennessee	R-01084-C23		3/31/2023	William Button		23-2893108
10/8/2008	15064	AstenJohnson, Inc	4399 Corporate Road		Charleston	SC	29405	Jason Barnett		843-202-6234	843-747-3856	South Carolina Dept. of Health	SC 534		3/31/2014	Jason Barnett	Am-241 in NDC Systen portable mass gauges	
10/14/2008	15067	Weston Solutions, Inc.	3840 Commons Avenue, NE		Albuquerque	NM	87109	Robert Schoenfelder or Nels Johnson	R.Schoenfelder @WestonSolutio ns.com	505-837-6556	505-837-6595	State of New Mexico, Environment Department	DS245-27		11/30/2015	Robert Schoenfelder or Nels Johnson	Updated 3/28/13.	
12/4/2008	15075	Ocean State Technical Services	55 Chapman Street		Providence	RI	02905	Steven LeClerc - NDE Supevisor		401-467-8661	401-467-8662	Rhode Island	3D-117-01		9/30/2010	Garry L. Balestracci	Timely Renewal (as per RI Radiation control contacted 4/1/2010)	
12/10/2008	15079	Tracerco	Tracerco, a business unit of Johnson Matthey, Inc.	3320 East 84th Place, Suite A/B	Merrillville	DE	46410	Catherine Staehlin	catherine.staehli n@tracerco.com	219-945-0400	219-945-0020	USNRC	07-28386-01		5/31/2026	Joshua Kochale		23-0411710
12/17/2008	15081	IsoVac Engineering, Inc.	614 Justin Ave		Glendale	CA	91201	Jimmie Neff		818-552-6200	818-241-0781	California	1673-19		2/27/2021	George Bonilla	2/24/22, eab01 confirmed with CADPH licensee is still under timely renewal.	
1/16/2009	15092	NOVAEngineerin g and Env., LLC	3640 Kennesaw North Industrial Parkway, Suite E		Kennesaw	GA	30144	Thomas Chapman	tchapman@usan ova.com	678-631-2903	770-425-1113	Georgia Department of Natural Resources	GA 1323-1		12/31/2011	. Barry Roziewski	NYS Lic. # C5350 Exp 03/12	26-0347209
2/6/2009	15097	Weeks Marine, Inc	304 Gaille Drive		Covington	LA	70433	Charles Granger, Jr.		985-875-2503	985-875-2574	Louisiana Dept. Of Environmental Quality	LA-2770-L01		8/31/2011	Charles Granger, Jr.	Off shore Dredgeing Company. Cs-137 Device is permanently fixed to the dredging vessel accessible on by authorized user.	
4/2/2009		Integrated Environmental Management, Inc.	975A Russel Avenue		Gaithersburg	MD	20877	Carol D. Berger, CHP		240-631-8990	240-631-8991	State of Maryland, Department of the Environment	MD-31-281-01		9/30/2017	, Jennifer Gutierrez	RSO submitted Amdt. No. 23 with request. List her as RSO.	t 62-1571793
4/8/2009	16016	Iowa State University	2809 Daley Drive		Ames	IA	50011-3660	Stephen A. Simpson	stephens@iastat e.edu	515-294-5359	515-294-9357	lowa Department of Public Health	0014-1-85-AAB		9/30/2012	Stephen A. Simpson		42-6004224
4/9/2009	16017	Board of Regents dba University of Arizona			Tucson	AZ	85724	Jeff Sandstrom		520-626-5005	520-626-2583	Arizona Radiation Regulatory Agency	10-024		9/30/2008	Jeffrey Sandstrom	License in renewal as per ARRA letter dated 9/29/08	74-2652689
4/14/2009	16018	Cabrera Services	473 Silver Lane		East Hartford,	СТ	06118	Henry Siegrist, CHP, P.E.		860-569-0095	860-569-0277	USNRC	0630556-01		6/30/2010	Henry Siegrist, CHP, P.E.	Issued a license C5422- 7/20/10 Reciprocity no longer required. DCG 12/29/10	06-1414562
6/10/2009	16032	Stantec Consulting Services, Inc.	630 Woodbury Drive		Port Charlotte	FL	33954	John Vaughn		845-747-4316	845-747-4675	FL / DOH Bureau of Radiarion Control	3982-1		10/31/2012	! John Vaughn	Stantec will be applying for a RAM license.	11-2167170
6/17/2009	16033	Superior Well Services, Ltd.	1380 Rt. 286 East	Suite 121	Indiana	PA	15701	Lew Cessna		724-465-8904	724-465-8907	Mississippi Department of Health	MS-966-01		5/1/2010	John Srock	Associated with T- 16078// Have Specific License C5444 & C3130	
7/22/2009		Hoosier Technical Services, Inc	P.O. Box 496	117 Highland Avenue	Pennsville	NJ	08070	Harry Bryant	harry.bryant@co mcast.net	856-618-6091	856-895-0060	US NRC	29-30058-01		10/31/2014	Harry Bryant		22-3105076
8/17/2009		Berthold Technologies U.S.A., LLC	99 Midway Lane		Oak Ridge	TN	37830	Chester Douglas		865-483-1488	865-425-4309	Tennessee	R-01082-B23		2/28/2023	Chester Douglas Mark Morgan		
8/26/2009	16045	Philotechnics, Ltd .(PA)	600 State Street		Clairton	PA	15025	Frank Brown		412-370-3551	412-233-2213	Pennsylvania DEP	PA-0831		5/31/2015	Frank Brown		
8/27/2009	16046	D'Appolonia Engineering	Division of Ground Technology, Inc.	275 Center Road	Monroeville	PA	15146	Daniel Messmer, P.E		412-856-9440	412-856-9535	Pennsylvania DEP	PA-1241		5/31/2011	Robert K. Short	In the process of appliybg for a DOH Specific License for Portable Gauge (M/D)	25-1564895

9/2/2009	16050	GeoTesting Express, Inc.	1145 Massachusetts Avenue		Boxborough	MA	01719	Gary T. Torosian	gtt@geotesting.c	978-635-0424	978-635-0266	Commonwealth of Massachusetts/ Department of Public Health	48-0214		1/31/2013	Gary T. Torosian		04-3238785
9/16/2009		Oncology Services International	950 Airport Road		Lakewood	NJ	08701	James Sharkey	jcsharkey@think osi.com	732-299-9268	732-730-0664	NJ-DEP	507581 RAD 140001		8/31/2016	Kenneth Kopecky	New Jersey has become an agreement state since the last time OSI has been working on a reciprocity approval.	22-3342514
9/25/2009	16055	Kleinfelder (PA)	Stone Bridge Corporate Center	180 Sheree Blvd. #3800	Exton	PA	19341	Binh Le	Ble@kleinfelder. com	610-594-1444	610-594-2743	Commonwealth of Pennsylvania	PA-1025		7/31/2011	Binh Lee	Was part of NRC lic. 11- 27540-01 issued form Idaho. This PA lic. Has different RSO and Storage location.	
9/25/2009	16056	ALMAC LLC.	809 Balmoral Ct.		Friendswood	TX	77546	Alan McArthur		281-948-0995	281-648-1115	Texas	L05721		10/31/2013	Alan McArthur	NORM License	
11/16/2009		Perma-Fix of Florida, Inc		1940 NW 67th Place	Gainsville	FL	32653	Yingdong "David" Pan		352-395-1345	352-372-8963	St. of Florida	2598-1		12/31/2010	Yingdong "David" Pan		59-3241888
12/3/2009	16068	Rocky Mountain Phoenix Surveys			Brighton	со	08501	John Patterson		303-659-6581	303-659-1789	Calarado Dept. of Public Health & Environment	Colo 838-01		1/31/2012	! John Patterson	Well Logging Company	43-2092205
12/18/2009		GAI Consultants, Inc.	1055 Westlakes Drive	Suite 200	Berwyn,	PA	19312	David Foster		610-761-8366	610-731-0435	US-NRC	37-20584-01		7/31/2013	David Foster	Current Specific Licens C5441 issued 6/20/10 dcg12/29/10	
2/1/2010		Converse Consultants	622 State Route 10		Whippany	נא	07981	Ronald J. Badone, RSO	rbadone@conve rseconsultant.co m	973-428-0934	973-428-0713	NJ	RAD100002- 507122			Ronald Badone	Had a NYS License (RML C5634)- requested to terminate in June 2017. Check on status of termination before submitting reciprocity approval.	95-4020122
1/14/2010		El Paso Corporation	DBA Tennessee Gas Pipeline	16951 JFK Boulevard	Houston	TX	77032	Bemz Martey		713-420-5197	713-445-8841	Texas Dept. of Health	L00180		5/31/2013	David L. Culbertson		74-1056569
2/25/2010		Environmental Testing Consultants, LLC	One Cherry Hill Mall Drive	Suite 404	Cherry Hill	NJ	05002	Howard Zenobi - Administrator		856-482-1311	856-482-5989	State of New Jersey DEP	NJSL- 10782/01/003		5/31/2013	Troy A. Ray	X-RF License Co-57 Source. NJ is now an AS	45-0502672
3/12/2010	16073	Heuft USA Inc	2820 Thatcher Raod		Downers Grove	IL	60515	Jack Pluister		630-968-9011	630-968-8767	State of Illinois	IL 01354-22		1/31/2014	Jack Pluister	IL License is under timely renewal.	36-3571452
3/25/2010		BSK Industries, Inc.	P.O. Box 33697		North Royalton	ОН	44133	Steve Kisan		440-230-9299	440-230-9302	Ohio Department of Health	03214550000		6/1/2014	Steve Kisan	anci, renewal.	34-1575552
4/1/2010	16075	Shaw Environmental, Inc.	4 Park Plaza	STE 600	Irvine	CA	92614	James M. Langsted, CHP		720-554-8182	720-554-8299	State of California	7704-30			Jim Langsted		
4/12/2010	160/6	Frank H. Lehr Associates	101 South Harrison Street		East Orange	NJ	07018	Louis G. Adelsohn		973-673-2520	973-673-6623	New Jersey	507833- RAD130002		10/31/2023	Louis G. Adelsohn, P.E.		22-1607113
5/28/2010	16077	Stork Twin City Testing Corporation	662 Cromwell Ave.		St. Paul	MN	55114	Randy Schiegel	randy.schlegel@ us.stork.com	651-659-4713	651-659-7348	Minnesota Dept. of Health	1070-200-62		7/31/2014	Randy Schiegel		
6/21/2010		Superior Well Services	1327 Noose Road		Hays	KS	67601	Fred Barber		785-628-6395	785-628-3651	Kansas	27-B 849		11/30/2013	Dan Gottschalk	Associated with T-16033 Have Specific License C5444 & C3130	
8/4/2010	16079	Nondestructive & Visual Inspection, LLC	901 Oak Street		Houma	LA	70363	Paul Fraley/ Shane Levermann		985-876-5559	985-876-9355	Lousiana	LA5601-L01		2/28/2015	Paul Fraley	Industrial Radiography	
11/29/2010	16080	Quad3 Group	72 Glenmaura National Boulevard		Moosic	PA	18507	Brian Poplarchick		570-342-5200	570-342-6083	Pennsylvania DEP	PA-G0059		7/31/2015	Brian Poplarchick		23-2490259
11/29/2010	16081	Connor Environmental Services and	Engineering Assessments	1421 Clarkview Road Suite 100	Baltimore	MD	21209	Evelyn Gosnell		443-322-1239	410-296-3419	Maryland Dept. of the Environment	MD-05-122-01	29	1/31/2024	Patrick T. Connor		52-1757206
12/15/2010	16082		910 Century Drive		Mechanicsburg	PA	17055	Michael J. Wright		717-458-0800	717-458-0801	New Jersey	RAD100002- 507935		1/31/2012	Michael J. Wright	Company has offices and RAM Lic. in NJ & PA. Same RSO.	i
1/3/2011	16083	Nondestructive and Visual Inspection, LLC (PA)	RR#2 Box 182C		Wyalusing	PA	18853	David Chamberlain	slevermann@nvi ndt.com	570-746-9100	570-746-5022	PA DEP	PA-1413		10/31/2020	David Chamberlain	They have applied for DOH Lic. (C5460) still pending	

2/17/2011	16084	LATA-Sharp Remediation Services, LLC	999 Central Avenue	Suite 300	Los Alamos	NM	87544	Robert W. Hull		505-662-1829	505-662-1757	Ohio Dept. of Health	03219990010	2	12/1/2015	Robert Hull	D&D Company: Application package for specific license is being sent to corporate office. C5502 still pending 1/12/12	85-0241011
4/20/2011	16085	Morpho Detection, Inc.	205 Lowell Street		Wilmington	MA	01887	Aric Tillberg	atillber@morph odetection.com	978-495-6592	866-249-9105	Massachusetts	15-5253		12/31/2015	Aric Tillberg		
4/21/2011	16086	MACTEC Engineering & Consulting, Inc	1725 Louisville Drive		Knoxville	TN	37921	RACHEL EVERENCE		865-588-8544	865-588-8026	TENNESSEE	R-47115-L15			RACHEL EVERENCE	Info entered 4/21/11.	68-0146861
5/3/2011	16087	Associates	1675 Spectrum Drive		Lawrenceville	GA	30043	Leland Schuman		770-962-5922	770-962-7964	Georgia Dept. of Natrual Resources	GA 114-1		1/31/2012	David Hopkins, Jr.		58-1599843
5/6/2011	16088	Endress+Hauser, Inc.	2350 Endress Place		Greenwood	IN	46143	David Wolf		317-535-2138	317-535-2103	US NRC	13-32721-01	10	3/31/2019	Ben Scher		35-1315726
5/10/2011	16089	Geosyntec Consultants	1255 Roberts Boulevard	Suite 200	Kennesaw	GA	30144	Marcus Fountain	MFountain@Geo syntec.com	678-202-9500	678-202-9501	Georgia Dept. of Natrual Resources	GA 1285-1	6	1/31/2015	Scott B. Elder	Specific License Issued C5492 - Temporary Jobsite longterm storage.	59-2355134
7/18/2011	16090	Urban Engineers, Inc.	1319 Sassafras Street		Erie	PA	16501	Dennis R. Smale	drsmale@urban engineers.com	814-453-5702	814-453-2020	USNR	37-19159-02	2	4/30/2019	Dennis R. Smale	Moisture Density Gauges. Company will apply for a NYS lic. Project to last over a year	23-1575527
9/1/2011	16091	Ludlum Measurements, Inc.	P.O. Box 810		Sweetwater	тх	79556	William Huckabee		325-235-5494	325-235-4672	Texas Dept. of Health Services	L01963	93	8/31/2020	Willaim Huckabee	R&D, Calibration & Leaktesting Company	75-108764
9/23/2011	16092	Oweis Engineering Inc.	100 East Hanover Ave., Suite 101		Hanover	NJ	07927	Luma Oweis, P.E	info@oweisengi neering.com	973-539-4400	973-539-1122	New Jersey	507605- RAD210001		10/31/2024	Paula MacRae	P5 Moisture/Density pmacrae@oweisenginee ring.com	84-1635105
9/29/2011	16093		1241 Featherstone Road		Woodridge	VA	22191	Gary Kolbenstetter		703-491-5500	703-491-9245	USNRC	45-25007-01	13	5/31/2014	Gary Kolbenstetter	Industrial Radiography - also have VA license	
10/4/2011	16094	Qal-Tek Associates, LLC	3998 Commerce Circle		Idaho Falls	ID	83401	Anthony R. Borland		208-523-5557	208-524-8470	USNRC	11-27610-01	31	11/30/2034	Michael A. Albanese	Service Gauges- Removal & Installation. Emergency Response Training.	82-0504727
12/28/2011	16095		7588 Oakboro Drive		Lake Worth	FL	33467	Steven M. Thomas	roofleakdt@aol. com	561-722-9884	561-439-3073	St. of Florida Dept. of Health	3612-1		9/30/2014	Steven M. Thomas	Moisture Density	59-2192061
1/25/2012	16096	Hopewell Designs, Inc.	5940 Gateway Drive		Alpharetta	GA	30004	Chris Vanderpool		770-667-5770	770-667-7539	Georgia Dept. of Natural Resources	GA 1434-1	27	7/31/2021	Chris Vanderpool	Service Devices with Sealed Sources - Install, Remove, Repair, etc.	58-2110800
2/29/2012	16097	Dade Moeller & Associates (WA)		Suite 200	Richland	WA	99354	Stephen Bump	sbump@moeller inc.com	509-942-3639	509-946-4412	State of Washington	WN-L0232-1		7/31/2013	Clark B. Barton, CHP	They are associated with Dade Moeller Inc. (14998) in MD	
4/9/2012	16098	Evergreen Environmental Health & Safety, Inc.			Barton	VT	05822	Terese Churchill		802-673-3369	518-563-5189	New Hampshire	479R		4/30/2013	Terese Churchill	Storage Location 71 Marden Road, Wilton, New Hampshire 03086. Expiration extended until 4/30/2014.AC	26-4498925
4/13/2012	16099	Automation and Control Technology, Inc.	6141 Avery Road	P.O. Box 3667	Dublin	ОН	43016	W. Anthony Gregory		614-495-1142	614-495-1121	Ohio Dept. of Health	03214 25 0001		10/1/2019	W. Anthony Gregory		31-1627326
5/2/2012	16100	Varian Medical Systems	911 Hensen Way	M/S C255	Palo Alto	CA	94304	Ilya Pavlenko	ilya.pavlenko@v arian.com	650-424-6679	650-842-5051	California Dept. of Health	1025-43	62	10/22/2021	. Ilya Pavlenko		94-2359345
5/11/2012	16102		154-156 Wright Street		Newark	NJ	07114	Dennis Spearnock		973-242-3800	973-802-1272	New Jersey DEP	RAD100001- 507337		4/30/2023	Dennis Spearnock		
5/21/2012	16103		936 Ridgebrook Road		Sparks	МА	21152	Kamau McAbee		410-316-0818	410-316-7935	Maryland Dept. of the Environment	MD-05-150-02	3	7/31/2017		X-Ray Flourescence Analyzer.	52-1604386
5/24/2012	16104	Technology Service Professionals	17177 Preston Road	Suite 320	Dallas	TX	75248	Serena O. Conour	rso@mytsp.net	816-812-3090	866-239-4340	Texas	L06570		8/31/2023	Elwyn Green	P5	
6/6/2012	16105	Gentech Engineering Associates, P.C.	160 Route 35 North		Cliffwood Beach	NJ	07735	Tariq Bashir, P.E.	tbashir@gentec heng.com	732-290-7113	732-290-7115	New Jersey	506826- RAD120001		7/31/2022	' Tariq Bashir, P.E.	7/31/2019- Applied for NYS RAM License under DH No. 19-463, will be C5946 once approved (NAK). Currently pending approval.	22-3118312

6/18/2012	16106	Applied Technical Services, Inc. (GA)	1049 Triad Court		Marietta	GA	30062	Eric Jameson	ejameson@atsla b.com	770-423-1400	770-514-3299	Georgia	GA-896-1
8/17/2012	16107	T.G. Adams and Associates	11 West Main Street		Sptingville	NY	14141	Theodore G. Adams, PMP	tgadams01@aol. com	716-592-3431	716-592-3439	Ohio Dept. of Health	03219990004
9/10/2012	16108	Shaw Pipeline Services., Inc.	1725 West Reno Street		Broken Arrow	ок	74012	Johhny Peters		918-893-7800	918-893-7899	Oklahoma	OK-23193-02
10/5/2012	16109	GEI Consultants, Inc.	400 Unicorn Park Dr.		Woburn, MA, 01801			Kevin Dady		781-721-4027	781-721-4073	MASSACHUSETT S	27-9921
1/22/2013	16110	Ajax Wireline Corporation	12 Brookside Drive		Bradford	PA	16701	Richard Carpenter		304-575-8989	814-362-1484	PA DEP	PA - 1463
2/4/2013	16111	Siemens Molecular Imaging, Inc.	810 Innovation Drive		Knoxville	TN	37932	Brian Whitt		865-218-3286	865-218-3018	Tennesee	R-47206-G19
4/25/2013	16112	Smiths Detection, Inc.	21 Commerce Drive		Danbury	СТ	06810	Gary Shelton		865-738-1017	865-984-0607	USNRC	06-31431-01
5/29/2013	16113	Baker Testing Services, Inc.	22 Reservoir Park Drive	Unit 1	Rockland	MA	02370	Donald Palmer		781-871-4458	781-871-0123	MASSACHUSETT S	19-0672
5/30/2013	16114	Key Tech	210 Maple Place	P.O. Box 48	Keyport	NJ	07735	James McCarthy		732-888-8308	732-888-8307	New Jersey	RAD100003- 507394
	16115	MikRon, Inc (MA)	P.O. Box 32	16 Pond Edge Trail	Wareham	MA	02571	Michael M. Thomson	mike@mikroning .com	603-834-8166	508-371-3102	Massachusetts	56-0673
9/6/2013	16116	Integrity Testlab,	258 Quigley Blvd		New Castle	DE	19720-4106	Bill Batting, RSO		302-325-2365	302-325-2467	USNRC	07-30791-01
10/9/2013	16117	Wallace & Associates, LLC	P.O. Box 315		Three Rivers	МІ	49093	David Chenoweth	david.chenowet hrrc@frontier.co m	269-858-9923	269-278-1606	USNRC	21-32557-01
11/8/2013	16118	Special Testing Laborotories, Inc.	21 Henry Street		Bethel	ст	06801	Virginia Speciale	virginias@specia ltesting.net	203-743-7281	203-791-2451	USNRC	06-30361-01
11/26/2013	16119	International Isotopes, Inc.	4137 Commerce Circle		Idaho Falls	ID	83401	John J. Miller	jjmiller@intisoid. com	208-524-5300	208-524-1411	USNRC	11-27680-01MD
3/3/2014	16120	Rapiscan Systems, Inc.	1000 Management Way		Garner	NC	27529	Varti Vartaniah		310-349-2311	310-349-2496	North Carolina	092-1447-2
3/11/2014	16121	Safety and Ecology Corporation	26 E. 9th Street		Newport	ку	41071	Eric Laning		865-251-2075	865-539-9868	Commonwealth of Kentucky	201-650-90
3/12/2014	16122	Chemring Detection Systems	4205 Westinghouse Commons Drive	Westlake Business Park	Charlotte	NC	28273-3864	Camille Gagnon		980-235-2409	980-235-2394	North Carolina	060-1314-1
4/18/2014	16123	FAI dba Huntington Testing & Technology	1200 Airport Road		Huntington	wv	25704	Donald Adkins		304-453-6111	304-453-3574	US NRC	47-23076-01
4/23/2014	16124	PerkinElmer Health Sciences, Inc.		68 Elm Street	Hopkinton	МА	01748	Joseph D'Ippolito		774-278-2715	508-435-8176	Massachusetts	56-0683
4/25/2014	16125	Sonic Surveys, Inc (LA)	P.O. Box 719		Mont BelVieu	TX	77580	Ron Hicks		281-385-6500	281-385-2628	Louisiana	LA-10662-L01A
4/28/2014	16126	Interactive Automation & Control, Inc	115 Stirling Way		Sharpsburg	GA	30277	Scott Jeff Moore	jmooreiac@gmai l.com	770-597-3786	770-463-2332	Georgia Dept.of Natrual Resources	GA 1610-1
5/1/2014	16127	Gemini Wireline, LLC	344 High Street		Bradford	PA	16701	Richard A. Carpenter		814-362-0230	814-362-0231	Kansas	27-B928

			Gary Winkler	Industrial Radiography. Related to Applied Technical, VA. Separate License	58-0976776
4	2	5/11/2017	Theodore G. Adams, PMP	Characterization	16-1592033
!		3/31/2013	Johnny G. Peters	See NYS RML C5545	
		9/30/2016	Kevin W. Dady	License Amendment #11	04-2468348
		12/31/2022	Richard A. Carpenter	Wellogging License (they applied for a NYS specific license)	
,	1	7/31/2019	Brian Whitt		
		3/31/2021	Gary Shelton		
	13	5/31/2013	Donald Palmer	License is in timely renewal. Letter submitted	04-2668030
		5/31/2016	Song Chen		22-1915695
		10/31/2022	Michael M. Thomson	Telethapay/Irradiator service License.	46-0598328
	10	4/30/2023	William Batting	Industrial Radiography	04-6282890
		3/31/2015	David Chenoweth	Moisture/Density Gauges- Roof Scaning	38-2299636
	4	10/31/2017	Frank B. Gallo	Density gauges	06-1369769
MD		9/30/2020	John Miller, CHP	Authorized to service Irreadiators from various manufacturers.	74-2763837
		8/31/2017	Steve Norris	Manufactuer/Distribute/ demonstrate Inspection System	95-441348
		6/30/2014	Andrew Lombardo, CHP	D&D License (a wholly owned subsidiary of Perma-Fix Environmental Services, Inc.) Applied for a specific License	58-1954497
		4/30/2019	Jessica Brown	North Carolina License Number 060-1314-1 NRC License Number Number 32-23947-01E NRC Sealed Source Device Certificate NR- 1280-D-101-E	42-1770085
		5/31/2022	Donald Adkins	Insustrial Radiography	54-0940544
		5/31/2018	Joseph D'Ippolito		00-1053610
1A		10/31/2024	Samuel Tolleson	P3 Well Logging License. ***NOTE Sonic Surveys also has a license out of Texas (T14070) for their Texas storage location	48-1281749
		10/31/2015	Scott Jeffrey Moore	Leak Testing & Calibration	27-2613802
		12/31/2018	Patrick L. Patterson	Well Logging	

		Dynamic Earth,							bhertzig@dyna				832608-				Priority 5 - Moisture/Density Gauges	
6/20/2014	16128	LIC	245 Main Street	Suite 110	Chester	NJ	07930	Brad Hertzig	mic-earth.com	908-879-7095	908-879-0222	New Jersey	RAD190001		11/30/2029		Note: Submitted application for NYSDOH License (DH No. 20-529; Pending as of 11/24/2020)	56-2665463
7/3/2014	16129	Global X-Ray & Testing Corporation	P.O. Box 1536		Morgan City	LA	70381	William Johnstor	william.johnston @globalxray.co m	985-872-3990	985-872-9175	USNRC	17-29308-01		12/31/2018		LA license # LA-0577-L01 expires 3/31/2017	
7/17/2014	16130	Lotus, LLC	P.O. Box 1277		Andrews	TX	79714	Cathy Vinyard	cathy.vinyard@l otusllc.com	432-523-3320	432-524-4993	Texas	L05147	31	7/31/2023	Dan W. Snow	Pipeline Tool Survey/Cleaning	75-2664720
8/5/2014	16131		1361 Cambridge Drive		Idaho Falls	ID	83401	Celeste Cusack	cc@trgroupinc.c om	208-528-8895	208-528-8919	USNRC	11-35127-01		5/31/2024	Tom Clawson		82-053369
8/18/2014	16132	Distinct Engineering Solutions, Inc.	656 Georges Rd.	2nd Floor	North Brunswick	NJ	08902	Giorgi Khardzeishvili	gkhardzeishvili@ distinct-esi.com	732-658-1052	732-398-1699	New Jersey	635999- Rad140002		5/31/2024	Giorgi Khardzeishvili	This company applied for a Specific License. This will extend reciprocity till pending license is issued DCG.	
8/18/2014	16133	Thermo-Scan Energy Management Corp.	P.O. Box 705		Carmel	IN	46082	Keith Fettig		317-846-4655	317-846-4672	USNRC	13-25387-01		7/31/2022	Keith Fettig		
9/8/2014	16134	URS Energy & Construction, Inc.	Savannah River Site	Bldg. 717-5N, 148	Aiken	SC	29808	Michael Thouin		803-443-1699	803-557-5169	South Carolina	419	65	11/30/2023	Michael Thouin		34-021747
9/12/2014	16135		4414 B South 40th Street		St. Joseph	мо	64503	Bryan W. Davis		816-364-2890	816-364-2126	US NRC	24-24954-01	7	8/31/2022	Jim B. Patrick	Moisture/Density Gauges	43-143880
9/19/2014	16136	Smiths Detection - Edgewood, Inc.			Edgewood	MD	21040	John Volz		410-612-2535	410-510-9493	Maryland	MD-25-044-01	41	5/31/2021	John Volz		
10/17/2020	16137		101 Old Underwood Rd.	Bldg. F	La Porte	Texas	77571	Charles Freasier		281-842-5106	281-842-5111	Texas	L06554	10	5/31/2023	Charles Freasier		54-09405
10/24/2014	16138	GeoSyntec	289 Great Road	Suite 105	Acton	MA	01720	Michael Toth		239-823-9240	978-263-9594	Massachusetts	48-0504	2	7/31/2015	David Bonnett	Moisture/Density Gauges	
12/11/2014	16139	The Dutra	2350 Kerner Blvd.	Ste. 200	San Rafael	CA	94901	Richard Pearl		707-333-8753	415-721-1380	Louisiana	LA-11706-L01	2	7/31/2016	Richard Pearl		
3/12/2015	16140	PetroChem Inspection	1475 E. Sam Houston Parkway South		Pasadena	Texas	77503	Joseph G. Alonzo		281-884-5142	281-884-5198	Illinois	IL-02365	3	11/30/2013		Letter of Timely Renewal	22-35390
4/7/2015	16141		2312 Commerce Center Drive		Rockville	VA	23146	David R. Lubinsk	dlubinski@atslab i .com	804-550-7610	804-719-9133	Virginia	075-012-1	18	8/31/2024	David R. Lubinski		58-09767
4/14/2015	16142	Furmanite America, Inc.	1212 Hahlo St.		Houston	Texas	77020	Charles Freasier		713-254-4868	713-671-4745	Texas	L06554	14	5/31/2023	Charles Freasier		
6/5/2015	16143	ΔFIS I I C	943 E. Hazelwood Ave.		Rahway	New Jersey	07065	Manan Shah		732-388-7711	732-388-7767	New Jersey	678802- RAD150001		4/30/2025	Simbarashe Taruvinga	Moisture/Density	26-35524
7/7/2015	16144	Civil & Environmental Consultants, Inc.	333 Baldwin Rd.		Pittsburgh	PA	15205	Jonathan Niemiec		412-249-1556	412-429-2114	Pennsylvania	PA-1147	3	6/30/2015	Niemiec	Mositure/Density, License under timely renewal	25-15995
7/15/2015	16145	Austin Masters Services, Inc.	355 Circle of Progress Dr.		Pottstown	PA	19464	Peter Collopy		518-859-1944	484-624-5506	Ohio	03219070000	3	2/1/2019	Peter Collopy	Processing/Storage/Pack aging/Shipment	27-32659
7/22/2015	16146	Thermo EGS Gauging, Inc.	22 Alpha Road		Chelmsford	MA	01824	Flavio Chocala	flavio.chocala@t hermofisher.co m		978-663-0089	Massachusetts	20-6751	36	5/31/2023	Flavio Chocala		
7/30/2015	16147	Plexus Scientific Corporation	7130 Minstrel Way	Suite 215	Columbia	MD	21045	Sean M. Austin, CHP	sean.austin@ple xsci.com	443-979-7231	443-391-8056	Maryland	MD-27-105-01	27	7/31/2024	Sean M. Austin, CHP		22-278625
8/13/2015	16148	Keystone Wireline, Inc.	344 High Street		Bradford	Pennsylvania	16701	Richard A. Carpenter	trish.keystonewi reline@gmail.co m	814-362-0230	814-362-0231	Pennsylvania	PA-1515		10/31/2024	Richard Carpenter	Well Logging and calibration	
8/18/2015	16149	Fall Line Testing & Inspection LLC		Building 4, Unit C	Denver	Colorado	80229	Brian J. Pals		303-332-4890	412-856-1173	U.S. NRC	05-32831-01	1	5/31/2020	Brian J. Pals		
8/27/2015	16150	Materials	2515 E. Glenn Avenue	Suite 107	Auburn	Alabama	36830	Brian Prowell		334-246-4428	334-408-4854	Alabama	1479	2	7/31/2017	Brian D. Prowell	Moisture/Density	65-129650
9/23/2015	16151	Thermo Scientific Portable Analytical Instruments, Inc,	2 Radcliff Rd.		Tewksbury	Massachusetts	01876	James Blute		978-215-1310	978-513-3504	Massachusetts	55-0238	19	2/28/2021	James Blute		01-065003

9/29/2015	16152	GZA Environmental,	655 Winding Brook Drive	Suite 402	Glastonbury	ст	06033	Christopher J.		860-858-3113	860-652-8590	NRC	06-28068-01		3/31/2023	Christopher J.	Moisture/Density	04-2393851
11/6/2015	16152	Inc. (CT) Eastern Inspection	266 Singletary			MA	01702	Michael		508-333-7820	508-872-3933	Massachusetts	49-0723				XRF Lead Paint Analyzer	
11/6/2015	10155	Solutions, LLC	Lane 249 Vanderbilt		Framingham	IVIA	01702	McCarthy Richard L. Ecord.		506-555-7620	506-672-3933	Massacriusetts	49-0723			Michael McCarthy		
12/4/2015	16154	al, Inc. (MA)	Ave.		Norwood	MA	02062	Jr.		781-278-3809	781-278-5701	Massachusetts	28-1032	11	11/30/2019	Jr.	Moisture/Density	
2/9/2016	16155		10 Woodridge Dr.		Hudson	NH	03051	Jody Baudanza	JODYB@JDHINS PECTORS.COM	603-402-3656		New Hampshire	491R		10/30/2021	Jody Baudanza		27-2873016
2/12/2016	16156	Baker Hughes Oilfield Operations (dba Baker Atlas)	P.O Box 670968		Houston	тх	77267	Dylan D. Dailey		713-625-4623	713-879-2667	New York	C0962	5	3/5/2024	Dylan D. Dailey	Well Logging	94-1302886
11/7/1962	16157	Inc.	4241 Allendorf Drive		Cincinnati	ОН	45209	Tom Reams	k.kelly@vega.co m	513-272-4033	513-272-0133	Ohio	03214310002	42	9/1/2022	Kerry Kelly		31-0547954
2/25/2016	16158		514 Progress Drive	Suite J	Linthicum	MD	21090	Matt Bailey		410-636-9320	410-636-9325	Maryland	MD-03-108-01	22	10/31/2020	Darryl Keating	Moisture/Density	
2/25/2016	16159	CB & I Federal Services, LLC	11206 Thompson Ave		Lenexa	KS	66219	Richard T. Greene, CHP		865-560-7819	865-560-7956	Kansas	34-C984		3/31/2019	Richard T. Greene, CHP		41-2042864
3/24/2016	16160	Siemens Energy, Inc.	Frankstown Rd.		Pittsburgh	PA	15239	Mark Hamilton	mark_hamilton @siemens.com	412-298-9960	724-387-7317	Pennsylvania	50-59006			Mark Hamilton		
3/30/2016	16161		9111 Cross Park Drive	Suite D200	Knoxville	TN	37923	Elizabeth Gillenwalters	elizabeth@ameri physics.com	865-470-4177	865-470-4179	U.S. NRC	41-35264-01	1	10/31/2025	Tim Pratt	D&D. HAS NYSDOH LICENSE C5843	26-3930299
4/27/2016	16162	PANalytical	117 Flanders Road		Westborough	МА	01581	Gus Panagakis	Gus.Panagakis@ panalytical.com	508-647-1136	508-647-1114	Georgia	GA1623-1			Gus Panagakis/Don Moore	Fixed Gauges- Work in NY will come through MA office (Company HQ Gus Panagakis acts as Alternate RSO. Work is permitted for out of state under this license (Condition 10).	45-0483849
5/3/2016	16163	Chase Environmental Group, Inc.	11450 Watterson Court		Louisville	ку	40299	Christopher E. Echterling	cechterling@cha seenv.com	865-816-6015	865-816-6251	Kentucky	201-605-15	33	12/31/2021	Christopher E. Echterling		61-1228920
5/10/2016	16164	Mick Radio Nuclear Instruments, Inc.	8550 United Plaza Blvd.	Suite 702	Baton Rouge	LA	70809	Matthew Combs Matthew Combs	diopharma- inc.com	434-258-3990	914-665-8834	Louisiana	LA-13205-L01		5/31/2023	Matthew J. Combs		58-2300256
7/1/2016	16165	Heuresis Corp	330 Nevada Street		Newton	MA	02460	Ken Martin	kenmartin@heur esistech.com	617-751-8286	617-467-5024	Massachusetts	55-0702	1	5/31/2019	Ken Martin, CIH	Portable Gauge (Lead- Paint XRF)	46-330956
8/3/2016	16166	Sensor Concepts and Applications, Inc.	5200 Glen Arm Rd	Suite A	Glen Arm	MD	21057	Thomas Cassidy	twcassidy@scain c.biz	410-593-9909	410-593-9907	Maryland	MD-05-193-01	25	3/31/2018	James Spacco	Non-Med. Service on Radiation Detection Sensors	52-1639915
8/26/2016	16167	Mirion Technologies (Canberra), Inc.	800 Research Parkway		Meriden	ст	06450	Terrence Schwager	tschwager@miri on.com	203-639-2462		U.S. NRC	06-15099-01		3/31/2023	Terrence W. Schwager		
9/9/2016	16168		2780 Hamilton Blvd		South Plainfield	NJ	07080	Rami Abousleiman	rda@mfsengine ers.com	908-922-4622	866-517-7413	New Jersey	732607- RAD160001		8/31/2026	Michael L. Mudalel, P.E.	Moisture/Density	27-067902
9/22/2016	16169	United Testing of PA, Inc., D/B United Inspection Services	1588 Center Avenue		Jim Thorpe	PA	18229	Mark Klotz	unitracey@ptd.n et	570-325-3293	570-325-3687	Pennsylvania	PA - 1180		9/30/2023	Mark Klotz	Troxler gauges, model 4640, 3411 & 3400	
10/11/2016	16170	Desert NDT, LLC dba Shawcor	P.O. Box 2733		Abilene	тх	79604	Shane McPherson	shane.mcpherso n@shawcor.com	325-437-1093		Ohio	03320990009	4	10/1/2018	Shane McPherson	Industrial Radiography	
10/18/2016	16171	Janx Integrity Group	17 Kennedy Blvd.		East Brunswick	NJ	08816	Patrick Horgan	patrick.horgan@ janxndt.com	732-745-1900	732-745-1911	New Jersey	507152- RAD160002		11/30/2024	Patrick Horgan	Industrial Radiography	20-061998
10/20/2016	16172	Lucas Engineering and Management Services, Inc.	P.O. Box 1350		Richland	WA	99352	Cliff Stephan	Cstephan@lucasi nc.com		509-942-1081	Washington	WN-L0243-1	4	9/30/2017	Cliff Stephan	HP Services	91-149829
11/8/2016	16173	Titan Inspection, Inc.	P.O. Box 3665		Williamsport	PA	17701	Danny Schroede	dannys@titanins pection.net	570-560-0428		Pennsylvania	PA-1559	2	5/31/2026	Danny Schroeder	Radiography	81-168825
11/15/2016	16174	Maser	331 Newman Springs Road	Suite 203	Red Bank	NJ	07701	James Serpico	icernico@macer	732-383-1950	732-383-1984	New Jersey	507509- RAD140001		2/28/2019	James J. Serpico, Jr., P.E.	Moisture/Density	22-265161
12/6/2016	16175	Robison Analytical	Exclusive Rep for Heuresis Tech	4003 Brook Road	Lancaster	ОН	43130	Joe Robison	robison@colum bus.rr.com	740-756-4345	740-756-4345	Massachusetts	53-0720			Joe Robison	XRF General License; Covered under Heuresis	
2/22/2017	16176	Rapiscan	14000 Mead Street		Longmont	со	80504	Charles Bailey		970-535-9949	310-349-2496	Colorado	CO 285-01		5/31/2019	Charles Bailey	Radiation detection equipment testing	95-441348

4/19/2017	16177	Indev Gauging Systems, Inc.	6141 Avery Road	P.O. Box 3667	Dublin	ОН	43016	W. Anthony Gregory	tgregory@indev- act.com	614-403-9934	614-495-1121	Ohio	03214250001		10/1/2019	Walter A. Gregory	New Owner (Previously Automation and Control Technology, Inc. T16099)	36-4284584
5/15/2017	16178	CDM Smith, Inc.	75 State St.	Suite 701	Boston	MA	02109	Matt Millias	milliasmd@cdms mith.com	315-243-0728	315-769-5915	NRC	20-17020-4		1/31/2023	Michael S. Schultz. P.E.	Moisture/Density	04-2473650
5/26/2017	16179	STANLEY Pipeline Inspection	10700 East Independence		Tulsa	ОК	74116	Shane Owens	shane.owens@s bdinc.com	918-439-1313	918-439-8430	Oklahoma	OK-32187-01	1	5/31/2026	Shane Owens	Industrial Radiography	81-0999140
6/7/2017	16180		5125 North 2nd Street		St. Louis	МО	63147	Roger Jensen		314-241-6370	314-241-0871	NRC	24-32483-01		6/30/2024	Roger Jensen	Additional Contact No. (314)422-3049	
6/23/2017	16181	STANLEY Pipeline Inspection	10700 East Independence		Tulsa	ОК	74116	Shane Owens	shane.owens@s bdinc.com	918-439-1303	918-439-8430	NRC	35-35301-01		6/30/2026	Shane Owens	Industrial Radiography	81-099914
9/14/2017	16182	Weatherproofin g Technologies, Inc.	3735 Green Road		Beachwood	ОН	44122	Andrew Day	aday@wtiservice s.com	440-279-3852		Ohio	31210180105	1	4/1/2019	Mark Powell	Moisture/Denisty; Submitted application for NYSDOH RML License (will be C5844 once approved)- Check RadMat for status.	34-0930570
10/19/2017	16183	MIRCON Inc. dba CONNOR	Bare Hills Business Center	1421 Clarkview Road, Suite 100	Baltimore	MD	21209-2188	Tashawn Smithrick		443-322-1227	410-296-3419	Maryland	MD-05-122-01	32	1/31/2024	Patrick T. Connor	Lead-based Paint Inspections	52-175720
1/5/2018	16184	EnergySolutions,		Converse Building- Suite 400	Columbia	SC	29210	Jonathan Newman, CHP	jrnewman@ener gysolutions.com	803-758-1874		NRC	39-35044-01		11/30/2021	Jonathan Newman, CHP	Handling/Prepping Material for Transport	14-192182
2/21/2018	16185	TEAM Industrial	5901 Harper Rd.	400	Solon	ОН	44139	James Ewing	james.ewing@te	440-429-5014	440-498-9494	Ohio	03320990000		2/1/2025	David P. Tebo		
3/2/2018	16186	Acuren Inspection,Inc	d/b/a WIT Pipeline	7333 Paragon Road Suite 240	Dayton	ОН	45459	Douglas Weiss	aminc.com  dougw@teiasi.c	724-228-2155	724-228-9874	Pennsylvania	PA-1063	7		Chris Dixon	eab01, 12/4/18, This license no longer needs reciprocity, PA-1063 is tied to RML C3169. Acuren has another license out of WI, see T16197	75-233260
3/6/2018	16187	TEAM Industrial Services Inc.	578 North Indiana Ave.		Crown Point	IN	46307	David Pearson		856-803-5300	856-803-5024	New Jersey	506963- RAD160001		11/30/2024	David P. Tebo	Multiple licenses in different states, also NYS RML No. C1349 tied to license out of CT	
3/13/2018	16188	Malvern Panalytical, Inc.	117 Flanders Road		Westborough	MA	01581	Jorge Peralta	jorge.peralta@m alvernpanalytical .com		508-768-6403	Massachusetts	48-0746		1/31/2023	Gus Panagakis	Previously PANalytical T16162	
3/26/2018	16189		67A Mountain Boulevard Extension	P.O. Box 4039	Warren	NJ	07059	Marc Dyer, P.E.	mdyer@psands. com	732-584-0318		New Jersey	507612- RAD180001		5/31/2020	Patrick Radomsky		90-059065
6/25/2018	16190		Ave. Suite 106		Somerset	NJ	08873	Carl Mastykarz		732-418-9006	732-418-9008	New Jersey	454401- RAD140001		7/31/202	Carl Mastykarz	Pending License No. C5888 as of 7/18/18	22-347828
6/29/2018	16191	Pennoni Associates, Inc.	3100 Horizon Drive	Suite 200	King of Prussia	PA	19406	Caitlin McGee	CMcGee@Penno ni.com	215-254-7719	215-222-0294	Pennsylvania	PA-1064		5/31/2022	Caitlin McGee		23-168342
7/18/2018	16192	CQA Solutions, LTD	723A Philips Ave.	Suite 201	Toledo	ОН	43612	Brent J. Duganiero, ARSC	brent@cqasoluti		419-269-1805	Ohio	31210490003	3	9/1/2021	Glen W. Toepfer	8/3/18, eab01, licensee is planning on long-term storage in NYS. They may apply for a license or they may apply for a license or they may subcontract the work, but work is expected to exceed 30 days. On-site storage still needs to be reviewed and approved. As of today, work will not continue due to technician injury on site. Gauge is back in Ohio.	27-453653
7/27/2018	16193	IB3 Global Solutions	97 Midway Lane		Oak Ridge	TN	37830	Don Bowes	don.bowes@ib3 global.com	865-951-6517		Tennessee	R-01119-F28		6/30/2028	Don Bowes		46-057719
10/26/2018	16194	C&C Irradiator Service, LLC	1030 Evarts Street, NE		Washington	DC	20018	Chad Gunther	chad@ccirradiat or.com	570-912-2389		NRC	08-35447-01		12/31/2032	Christopher Nostrand	Expiration date is 12/31/2032 see license in binder	82-291450

11/8/2018	16195	LEA Environmental	900 Route 168	Suite E4	Blackwood	NJ	08012	Feliks Kiselyuk	fkiselyuk@leaen vironmental.com	856-650-3348	856-262-2336	NJ (GL)	Registered		Feliks Kiselyuk	General License w/ NJ Confirmed that no documention to licensee is provided. Call NIDEP to confirm registration is active. Submitted NYSDOH License Application on 3/26/2019, 30 day limitation waived. See DH 19-182 to check on status of license to see if reciprocity is needed. (NIXA 3/28/19)	20-2114371
12/3/2018		Arc Environmental, Inc.	1311 Haubert Street		Baltimore	MD	21230	Christopher White		410-659-9971	410-962-1065	Maryland	MD-07-199-01	2/28/202	R. Shannon Cavaliere		52-1905017
12/4/2018	16197		4250 N. 126th Street		Brookfield	WI	53005	Terry Wallander	terry.wallander @acuren.com	262-781-0105	262-781-7796	Wisconsin	133-2008-01	16 8/31/202	0 Terry Wallander		75-2332601
1/14/2019	16198	Fenagh Engineering and Testing, LLC	8 Thorndike Street		Everett	МА	02149	Alfonso Huerte	ahuerte@fenagh engineering.com	516-787-3333	718-803-5291	Massachusetts	48-0717	6/30/202	Jonathan Felts, P.E.		46-3430564
3/22/2019		Industrial Dynamics Company, Ltd.	3100 Fujita Street		Torrance	CA	90505	Melisa Aguilar	radmin@filtec.c om	310-257-2309	310-257-3309	California	1389-19	5/26/202	4 Terry Williams		95-2099682
4/17/2019	16200	Omega Environmental	280 Huyler Street		Hackensack	NJ	07606	Kadeem Hill	kadeemh@omeg a-env.com	201-489-8700	201-342-5412	New Jersey	798942- RAD190001	3/31/202	9 Kadeem Hill		22-2993022
5/2/2019	16201		1616 Culpepper Ave		Modesto	CA	95351	Darlan Ribeiro	Darlan.Ribeiro@ peco-inspx.com	650-585-2929		California	3755-50	3/12/202	8 Darlan Ribeiro	Fixed Gauge Service; Also has license for distribution (3823-50GL)	
5/14/2019	16202	Acuren Inspection, Inc.	264 Merrow Road		Aubrun	МЕ	04210	Terry Wallander		262-781-0105	262-781-7796	Maine	01221	3 11/30/202	Alexander J. Gallant	Industrial Radiography- Reciprocity Requests May be coordinated out of WI office, however, device is stored and AUs are out of ME office.	75-2332601
7/15/2019	16203	US Inspection & NDT, LLC	dba Atlas NDT	111 School Street	Harrison Valley	PA	16927	David A. Chamberlain	dchamberlain@ usindt.com	814-203-3346		Pennsylvania	PA-1634	4/30/202	Kristina M. Lehman	Industial Radiography, klehman@usindt.com	83-2461210
7/31/2019	16204	Veolia ES Alaron, LLC	d/b/a Alaron Nuclear Services	2138 State Route	Wampum	PA	16157-9320	Julian J. Owoc II	julian.owoc@ala ronnuclear.com	724-535-5777	724-535-1165	Pennsylvania	PA-0678		8 Julian J. Owoc II		52-2292055
8/7/2019	16205		2986 Industrial Boulevard		Bethel Park	PA	15102	Alan Riddle	ariddle.ahp@gm ail.com	412-835-9555	412-835-9559	Pennsylvania	PA-0228 A	3/31/202	1 Todd Mobley	AHP has a few licenses with PA. PA-0228 A is their service provider license.	46-4411455
8/8/2019	16206	Tetra Tech EMI	1 S. Wacker Drive	37th Floor	Chicago	IL	60606	Chris Burns	chris.burns@tetr atech.com	312-201-7719	312-201-0031	Louisiana	LA-13571-L01	6/30/202	2 Lawson Bailey	Pending NYS License No. C5944 DH No. 19-448	95-4148514
8/12/2019	16207	Haltran Environmental Services	3805 Pontchartrain Dr.	Suite 3	Slidell	LA	70458	Wesley Hall	whall@haltranes	985-445-1110		Louisiana	LA-13584-L01	6/30/202	2 Wesley Hall		46-3582018
8/12/2019	16208	Applied Technical Services, Inc. (NC)	550 River Street		Grimesland	NC	27837	Matt Moles		252-758-0041	252-758-0071	North Carolina	074-1510-1	6/30/202	1 Matt Moles		58-0976776
10/1/2019	16209	JZN Engineering, P.C.	99 Morris Avenue, Suite 302		Springfield	NJ	07081	Nejm E. Jundi		973-218-6561	732-412-9343	New Jersey	535351- RAD150001	7/31/202	0 Nejm E. Jundi		26-1929101
10/4/2019	16210	ELOS Environmental, LLC	43177 E. Pleasant Ridge Road		Hammond	LA	70403	Eric Poche	epoche@elosen v.com	225-408-9026		Louisiana	LA-13632-L01	9/30/202	2 Joshua Macheca	Pending NYS License Under DH No. 19-664- Check with EAB before processing. Was Denied reciprocity on 9/8 for failure to respond to more info letters regarding 19-664	20-5994346
12/10/2019	16211	OnCare Digital Assets Inc.	1850 North Greenville Avenue	Suite 157	Richardson	TX	75081	Serena Conour	RSO@oncareda. com	816-812-3090	866-239-4340	Texas	L07001	5/31/202	9 Elwyn Green	01/11/22, eab01. Updated name and address per latest amendment, from TSP OnCare Digital Assets to OnCare Digital Assets	

1/22/2020	16212	Accredited Environmental Technologies, Inc.	28 North Pennell Road		Media	PA	19063	Roy Mosicant	r.mosicant@aeti nc.us	610-891-0114	610-891-0559	Pennsylvania	PA-G0062		8/31/2020	Roy Mosicant		23-2339504
6/8/2020	16213	Appalachian Well Surveys, Inc.	P.O. Box 1058	10291 Ohio Avenue	Cambridge	ОН	43725	George Newberger	georgenewberge r@gmail.com	330-201-2497	740-439-2955	Ohio	03111300001	15	5/1/2026	George Newberger	Well Logging (P3)	31-1203482
7/16/2020	16214	Acuren Inspection, Inc.	4566 Abrahamson Road		Duluth	MN	55811	Mark Spiering	Mark.Spiering@ acuren.com	218-722-5555	218-722-5404	Minnesota	1191	15	10/31/2022	Mark Spiering		75-2332601
12/2/2020	16215	Microspect Corporation (OH)	2278 Homestead Court		Grand Junction	со	81505	Tony Gregory	tgregory@msga uging.com	614-726-1094	614-517-1520	Ohio	03214600000	1	5/1/2025	Walter A. Gregory	Leak Testing	84-4939823
4/2/2021	16216	Alpha Source, Inc.	7172 South Airport Road		West Jordan	UT	84084	Kenneth Anderson	ken.anderson@a lphasourcegroup .com		801-280-3900	Utah	UT 1800433	20	2/28/2031	Kenneth Anderson		39-1591039
4/8/2021	16217	Mistras Group, Inc.	161 Tower Drive	Suite E	Burr Ridge	IL	60527	John A. Moreno	m		860-447-2404	U.S. NRC	12-16559-02	41	11/30/2034	Matthew C. Kim		
4/12/2021	16218	Empire Wireline,	P.O. Box 967		Manvel	тх	77578	Matthew Chitwond	matthew@empir ewireline.com	337-342-9587		Texas	L06997	1	4/30/2029	Joe Castilto, Jr.	Well Logging	
5/6/2021	16219		19 Morgan's Way		Barrington	NH	03825	Michael M. Thomson	mike@mikroninc	603-834-8166	508-371-3102	New Hampshire	499R	0	1/31/2022	Michael M. Thomson	Teletherapy/irradiator service - Same as MikRon (MA) just out of NH	85-3121292
6/4/2021	16220	RbM Services, Inc.	101-B Valley Court		Oak Ridge	TN	37830	Tarah K. Bolas		865-483-0067		Tennessee	R-01104-E27	12	5/31/2027	Tarah K. Bolas		
6/7/2021	16221	NASHnal Soil Testing, LLC	23856 W. Andrew Road	Unit 103	Plainfield	IL	60585	Umar T. Ahmad	uahmad@nsteng r.com	314-587-5391	630-429-9099	Illinois	IL-02440-01	5	1/31/2021	Umar T. Ahmad	Licensee under Timely Renewal - confirmed with IEMA by phone on 6/4/21	90-0641965
6/17/2021	16222	XCEL NDT, LLC	P.O. Box 8024		Longview	тх	75607	Stewart White	swhite@xcelgrp.	402-650-8292		Texas	L07039		2/28/2030	Stewart White	IR/MD licensee	45-5444964
6/25/2021	16223	XCEL NDT, LLC	13624 South 220th Street	Suite #2	Gretna	NE	68028	Kenneth Baits	kbaits@xcelgrp.c	724-747-2620		U.S. NRC	15-35544-01	2	7/31/2034	Stewart White	IR License	
7/15/2021	16224	Jubilant DraxImage, Inc.	790 Township Line Road	Suite 325	Yardley	PA	19067	Catherine Saldanha	catherine.saldan ha@jubl.com	215-669-5322		Tennessee	R-P1008-A27	55	1/31/2027	Salvatore L. Marascalco, R.Ph	Medical Service on RUBY FILL Rb 82	98-1549291
8/4/2021	16225	TIDEWATER, Inc.	6625 Selnick Drive, Suite A		Elkridge	MD	21075	James Reese	james.reese@tid eh2o.net	916-717-0529		Maryland	MD-27-097-01	8	9/30/2024	Wayne Gaul, Ph.D, CHP, CHMM	D&D	
8/31/2021	16226	Decontaminatio n, Decommissionin g and Environmental Services, LLC	4 Arrow Drive		Woburn	MA	01801	Christopher Kovalovsky	ckovalovsky@dd esllc.com	617-888-0026	978-278-3397	Commonwealth of Massachusetts	56-0623	15	4/30/2026	Gary Nadeau	D&D	27-1793441

197/2018   P2 (2079   Other (Specify)   Other (Specify)   Chargery 2   Medical Center Place   New York, No Medical Center Place   New Yo	DCG  DA  A  Is that  DCG  DA  A  DA  Is that  Is that  In New  DCG  DCG  DCG  DCG  DCG  DCG  DCG  DC
Procession   Pro	is that in New DCG  2A
	is that in New DCG S85 192 License EAB S85 192 License EAB S85 192 License EAB S86 192 License EAB S86 192 License EAB S86 192
10/2018   P2   20283   Other (Specify)   Source Exchange   Source   Sourc	License EAB  685 192 License EAB  RML No. EAB  TG-41 Lharter EAB  ce. Based site EAB  deral fork EAB  deral deral cork EAB
10/3/2018   P2   20283   Other (Specify)   Exist Gramm a King Cancer Institute (Cancer Institute Cancer In	License EAB  RML No. EAB  TG-41 EAB  Le Based EAB  deral cork EAB  deral cork EAB  deral cork EAB
3/5/2018   P5 03055   Leak   Testing/Calibration   General Mills   General M	TG-41 Ce. Based site EAB  deral cork EAB  deral cork EAB  deral cork EAB
Accordation of this reciprocity approval is that F   Goldstrail   Fabricators   Fabr	ie. Based EAB deral Cork EAB deral C
3/8/2018 P3 14070 Well Logging Crestwood LP Valley Road 14879 Address Survey Survey Address Survey Survey Address Survey Surv	deral deral EAB deral deral cork EAB
2/21/2018   P1   14225   Industrial Radiography   MCSI   MCName Construction   State to Construction   South Plainfield, Radiography   South Plainfield, Rad	deral EAB  deral Cork EAB
2/28/2018 P1 14225 Industrial Radiography WQSI 4024 E. Miami River Road 45002 45002 12550	ork EAB
3/13/2018 P1 14225 Industrial Radiography McNamee Construction 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography 14225 Industrial Radiography 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587  6/6/2018 P1 14225 Industrial Radiography Fabricators 154 Route 202 Lincolndale, NV 10587	ork EAR
6/6/2018 P1 14225 Industrial Addingraphy Endirectors South Plainfield, Road, Staten Market Ave. #D NJ 07080 Island, NY 10309 908-561-2865 11-Jun-18 11-Jun-18 11-Jun-18 12-Jun-18 11-Jun-18 12-Jun-18 11-Jun-18 11-Jun-1	ovai IS
Shell, 74 East New Cartlo DE A condition of this reciprocity approval is that F	ork FAR
12/5/2018 P1 14225 Radiography	ork EAB
12/11/2018 P1 1425 Industrial Radiography J White J White 101 Cirillo Circle 1970 New Castle, DE 1970 New	ork EAB
12/12/2018 P1 1425 Industrial Radiography Kinder Morgan Y8 Lafayette Street, NJ 67008 Street, NJ 11222 125 Apollo Street, NJ 125 Apollo	ork EAB 94.
6/21/2018 P2 14617 Other (Specify) Package and transport International 147 Ruby Johnsburg, NY Mountain Road 12853 Address Thomas Urtz 518-251-2296 318 27-Jun-18 27-Jun-18 1 (5) Ohmart Gauges 2mCi Cs-137 each. Client is No. C3120.	EAB
8/9/2018 P5 14660 Leak Pactiv P.O. Box 5040 Lake Forest, IL 60045 P.O. Box 5040 Corporation P.O.	EAB
2/21/2018 P5 14690 Other (Specify) Installation Von Roll USA, Inc.  Von Roll USA, Inc.  Schenectady, NY 12306 NY 12306 NY 12306 Schenectady, NY 12306	
2/28/2018 P5 14690 Other (Specify) Installation Installation Inc.  Von Roll USA, Drive NY 12306 NY 12306  NY 12306  Schenectady, Drive NY 12306  NY 12306  NY 12306  Schenectady, Address  NY 12306  NY 12306  Address  Relocate GL device containing Kr-85 from CT to Address  Aaron Kelsey S18-344-7140  13-Mar-18 13-Mar-18 13-Mar-18 (and will rescheduled by email and will rescheduled cancelled by email and will rescheduled according to the containing Kr-85 from CT to Address	
3/16/2018 P5 14690 Other (Specify) Installation Von Roll USA, Inc. Von Roll USA, Inc. Von Roll USA, Inc. Von Roll USA, Inc. Von Roll USA, Orive NY 12306 Address Schenectady, Address Same as Client Address S18-344-7140 19-Mar-18 19-Mar-18 19-Mar-18 19-Mar-18 18-Mar-18 19-Mar-18 19-Mar-1	NY EAB
3/1/2018 P2 14726 Teletherapy/Irradiato r Service Center Long Island Jewish Medical Jewish Medical Avenue NY 11042 Address Dikeman 718-470-7051 02-Mar-18 02-Mar-18 1 Work okay by PA License. First request in NYS fire and the control of the contro	r 2018. NAK
3/26/2018 P2 14726 Teletherapy/Irradiato r Service Center Long Island Jewish Medical Jewish Medical Avenue NY 11042 Client's Address Dikeman 718-470-7051 27-Mar-18 1 27-Mar-18 1	MTS
5/10/2018 P2 14726 Teletherapy/Irradiato r Service North Shore Medical Center Drive 11030 Same address)  Remove eauers from Rem	
5/2/2018 P2 14820 Other (Specify) Service, package and ship ship ship ship ship ship ship ship	IVAK

7/27/2018	P2	14820	Other (Specify)	Remove RAM from service, package, and shipment	Guardian Glass - Geneva		50 Forge Ave	Geneva, NY 14456	Address	Christopher Nazelrod	315-787-7047	01-Aug-18	01-Aug-18	Site Telephone No. 920-323-6993; Work okay by Wisconsin License (Cs-137 @ 8 Ci x 2 & 0.001 mCi x1).	NAK
11/28/2018	P2	14889		Remove gauges from service and prepare for transport	RED-Rochester, LLC		1200 Ridgeway Ave., Suite 2121		100 Latona Road, Rochester, NY 14615	Lance Manville	585-507-9648	11-Dec-18	12-Dec-18	2 Client is NYS RML No. C5607	EAB
1/23/2018	P5	14941	Other (Specify)	Nuclear medicine scanner service and/or calibration	Tarrytown Cardiology Associates			Tarrytown, NY 10591		Anthony Molinaro	917-734-2786	26-Jan-18	26-Jan-18	Gd-153 sealed source 250mCi x 4. Site Telephone: (203) 0 231-9027. Client is NYS RML No. 5264 [Cancelled by e- mail on 1/26/18, eab01]	EAB
2/2/2018	P5	14941	Other (Specify)	Nuclear medicine scanner service and/or calibration	Tarrytown Cardiology Associates		150 White Plains Road	Tarrytown, NY 10591	Same as Client Address	Anthony Molinaro	917-734-2786	12-Feb-18	12-Feb-18	1 Site Telephone: (203) 231-9027. Client is NYS RML 5264	EAB
6/6/2018	P5	14941		Nuclear medicine scanner service and/or calibration	Cardiology Associates		2711 Henry Hudson Parkway	Bronx, NY 10463	Same as Client Address	Greg Thomas	718-884-3900	12-Jun-18	12-Jun-18	Gd-153 sealed source 250mCi x 4. Site Telephone No. (908) 482-0296	EAB
7/17/2018	P5	14941	Other (Specify)	Nuclear medicine scanner service and/or calibration	Montefiore Medical Center		111 E. 210th Street	Bronx, NY 10467	Same as Client Address	Mario Didea	718-920-5013	23-Jul-18	23-Jul-18	Gd-153 sealed source 250mCi x 8. Site Telephone No. (908) 482-0296	EAB
8/22/2018	P5	14941	Other (Specify)	Nuclear medicine scanner service and/or calibration	Ridge Hill Cardiology			Yonkers, NY 10710	Same as Client Address	Julia Moores	914-457-1320	23-Aug-18	23-Aug-18	Client is NYS RML No. 5578. Site Telephone No. (908) 482-0296	EAB
8/30/2018	P5	14941	Other (Specify)	Nuclear medicine scanner service and/or calibration	White Plains Hospital			NY 10601	Same as Client Address	Frank Agro	914-681-1187	04-Sep-18	05-Sep-18	2 Client is NYS RML No. 1059. Site Telephone No. (908) 482-0296	EAB
10/12/2018	P1	14966	Industrial Radiography		NRG Energy		140 Samsondale Avenue	West Haverstraw, NY 10993	Same as Client Address	Mike Kolesar	845-786-8008	16-Oct-18	18-Oct-18	A condition of this approval is that Federal Code 10 CFR 37 must be followed while in New York State. Site Telephone No. 309-620-1029	NAK
11/7/2018	P2	15059	Other (Specify)	Waste brokerage activity for processing and recycle	New York Power Authority		830 Barnhart Island Road	Massena, NY 13662	Same as Client Address	Jonathan Mayette	315-323-2042	13-Nov-18	13-Nov-18	at a licensed facility. Approx. 450Ci H-3	EAB
6/25/2018	P5	15079	Other (Specify)	Process Diagnostics	SABIC Innovative Plastics		1 Noryl Avenue	Selkirk, NY 12158	Same as Client Address	Cody Schroder	518-475-3581	28-Jun-18	30-Jun-18	Cs-137 @ 24mCi. Client is NYS RML No. C2395. On site contact: Lance Gajan (225) 223-0089.	EAB
4/13/2018	P5	15081	Other (Specify)	Annual Preventive Maintenance and Calibration of Radiflo equipment	Oneida Research Services, Inc.		8282 Halsey Road	Whitesboro, NY 13492	Same as Client Address	Ryan Buckley	315-736-5480	17-Apr-18	18-Apr-18	2 Client in NYS RML No. CS408	EAB
5/25/2018	P5	15081	Other (Specify)	Annual Preventive Maintenance and	RSM Electron Power			Hauppauge, NY 11788	Same as Client Address	Isaac Tubbs	631-586-7600	237 31-May-18	01-Jun-18	2 Client is NYS RML No. C5700. Site Telephone No. (631) 860-3975	EAB
10/1/2018	P5	15081	Leak Testing/Calibration		Semitronics, Corp.			Freeport, NY 11520	64 Commercial Street, Freeport NY 11520	, Brian Jipp	516-623-9400	3711 02-Oct-18	03-Oct-18	On-site Contact: George Bonilla. Client is NYS RML No. C3259	EAB
11/14/2018	P5	15081	Other (Specify)	Annual Preventive Maintenance and Calibration of Radiflo Equipment	RSM Electron Power			Hauppauge, NY 11788	Same as Client Address	Isaac Tubbs	631-586-7600	15-Nov-18	16-Nov-18	Site Telephone No.: (631) 860-3975. IsoVac's on-site contact: George Bonilla.	EAB
11/7/2018	P2	16094	Other (Specify)	Removal of blood irradiator and delivering to loading for shipment	Columbia University		622 W. 168th Street	New York, NY 10032	Same as Client Address	Peter Caracappa	212-305-0303	13-Nov-18	14-Nov-18	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093	EAB
11/7/2018	P2	16094	Other (Specify)	Removal of blood irradiator and delivering to loading	NY Blood Center			Westbury, NY	Same as Client					A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York	FAD
				for shipment			Avenue	11590	Address	Michael Wurst	718-752-4658	15-Nov-18	16-Nov-18	2 State. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093.	EAB
12/5/2018	P2	16094		for shipment  Removing blood irradiators and delivering to DOE	Columbia University Vanderbilt- CUMC/	Presbyterian Hosp. & Vanderbilt Clinic	622 West 168th		Address  Same as Client Address	Michael Wurst  Peter Caracappa		15-Nov-18 12-Dec-18	16-Nov-18 14-Dec-18	State. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093. A condition of this reciprocity approval is that Federal 3 Code 10 CFR 37 must be followed while in New York State.	EAB
12/5/2018 8/9/2018		16094 16096		Removing blood irradiators and	University Vanderbilt- CUMC/ MJW Technical Services	& Vanderbilt Clinic	622 West 168th Street 243 Root Street, Suite 100	New York, NY 10032 Olean, NY 14760	Same as Client Address Same as Client Address		212-342-1953			State. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093.      A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.      A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in NYS.      Maintenance on Hopewell Devices: Model G10-2-12 (1 & UC) (1-2-137) Model G10-3-380 (200) (20-313).	EAB EAB
	P2		Other (Specify)	Removing blood irradiators and delivering to DOE	University Vanderbilt- CUMC/ MJW Technical Services Georgia Pacific	& Vanderbilt Clinic	622 West 168th Street 243 Root Street, Suite 100	New York, NY 10032 Olean, NY 14760 Plattsburgh, NY	Same as Client Address  Same as Client Address  Same as Client	Peter Caracappa	212-342-1953	12-Dec-18	14-Dec-18	State. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093.      A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.      A condition of this reciprocity approval is that Federal Code 10 CFR37 must be followed while in NYS.      A condition of this reciprocity approval is that Federal Code 10 CFR37 must be followed while in NYS.      Maintenance on Hopewell Devices: Model G10-2-12 (1 & 10 CF-137) & Model G10-2-360 (200 Ci CF-137)      Site Telephone No. (518) 562-6552. Client is NYS GL Reg.	EAB EAB
8/9/2018	P2 P5	16096	Other (Specify)  Leak Testing/Calibration Leak	Removing blood irradiators and delivering to DOE  Routine Maintenance  and semi-annual	University Vanderbilt- CUMC/ MJW Technical Services  Georgia Pacific Products Sumitomo	& Vanderbilt Clinic	622 West 168th Street  243 Root Street, Suite 100  327 Margaret Street  10 Sheridan	New York, NY 10032 Olean, NY 14760 Plattsburgh, NY 12901 Tonawanda, NY	Same as Client Address  Same as Client Address  Same as Client Address  Same as Client	Peter Caracappa  Garry Roseman	212-342-1953 716-372-5300 716-490-0595	12-Dec-18 27-Aug-18	14-Dec-18	State. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093.      A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.      A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in NYS.      Maintenance on Hopewell Devices: Model G10-2-12 (1 & UC) (1-2-137) Model G10-3-380 (200) (20-313).	EAB EAB
8/9/2018 6/5/2018	P2 P5 P5	16096 16104	Other (Specify)  Leak Testing/Calibration Leak Testing/Calibration Leak	Removing blood irradiators and delivering to DOE Routine Maintenance	University Vanderbilt- CUMC/  MJW Technical Services  Georgia Pacific Products	& Vanderbilt Clinic	622 West 168th Street  243 Root Street, Suite 100  327 Margaret Street	New York, NY 10032 Olean, NY 14760 Plattsburgh, NY 12901	Same as Client Address  Same as Client Address  Same as Client Address	Peter Caracappa Garry Roseman Matthew Bokus	212-342-1953 716-372-5300 716-490-0595	12-Dec-18 27-Aug-18 06-Jun-18	14-Dec-18 29-Aug-18 06-Jun-18	State. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093.      A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.      A condition of this reciprocity approval is that Federal Code 10CFR37 must be followed while in NYS.      A maintenance on Hopewell Devices: Model G10-2-12 (1 & 10 CS-137) & Model G10-2-360 (200 Ci Cs-137)      Site Telephone No. (518) 562-6552. Client is NYS GL Reg. No. G01282.	EAB  EAB
8/9/2018 6/5/2018 6/8/2018	P2 P5 P5 P5	16096 16104 16104	Other (Specify)  Leak Testing/Calibration Leak Testing/Calibration Leak Testing/Calibration Leak	Removing blood irradiators and delivering to DOE  Routine Maintenance  and semi-annual	University Vanderbilt- CUMC/ MJW Technical Services  Georgia Pacific Products Sumitomo	& Vanderbilt Clinic	622 West 168th Street  243 Root Street, Suite 100  327 Margaret Street 10 Sheridan Drive  4001 Packard	New York, NY 10032 Olean, NY 14760 Plattsburgh, NY 12901 Tonawanda, NY	Same as Client Address  Same as Client Address  Same as Client Address  Same as Client	Peter Caracappa  Garry Roseman  Matthew Bokus  Charles Galante	212-342-1953 716-372-5300 716-490-0595	12-Dec-18 27-Aug-18 06-Jun-18	14-Dec-18 29-Aug-18 06-Jun-18	State. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093.      A condition of this reciprocity approval is that Federal 3 Code 10 CFR 37 must be followed while in New York State.      A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in NYS.      Maintenance on Hopewell Devices: Model G10-2-12 (1 & 10 Ci Cs-137) & Model G10-2-360 (200 Ci Cs-137)      State Telephone No. (518) 562-6552. Client is NYS GL Reg. No. G01282.      1 2x Sr-90 gauges. Client is NYS RML No. CS755      0      1 Client is NYS GL Reg. No. G03527.	EAB  EAB
8/9/2018 6/5/2018 6/8/2018 6/12/2018	P2 P5 P5 P5 P5	16096 16104 16104 16104	Other (Specify)  Leak Testing/Calibration Leak Testing/Calibration Leak Testing/Calibration Leak	Removing blood irradiators and delivering to DOE  Routine Maintenance  and semi-annual interlock testing  Interlock Safety Inspection  Emergency repair of	University Vanderbilt- CUMC/ MJW Technical Services  Georgia Pacific Products Sumitomo Rubber  Cascades Containerboard Packaging Georgia Pacific	& Vanderbilt Clinic	622 West 168th Street  243 Root Street, Suite 100  327 Margaret Street 10 Sheridan Drive  4001 Packard Road 327 Margaret	New York, NY 10032 Olean, NY 14760 Plattsburgh, NY 12901 Tonawanda, NY 14150 Niagara Falls, NY 14303 Plattsburgh, NY	Same as Client Address  Same as Client	Peter Caracappa  Garry Roseman  Matthew Bokus  Charles Galante	212-342-1953 716-372-5300 716-490-0595 716-490-0595	12-Dec-18 27-Aug-18 06-Jun-18 13-Jun-18	14-Dec-18  29-Aug-18  06-Jun-18  13-Jun-18	2 state. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093.  A condition of this reciprocity approval is that Federal 3 Code 10 CFR 37 must be followed while in New York State.  A condition of this reciprocity approval is that Federal 3 Code 10 CFR 37 must be followed while in NYS.  Maintenance on Hopewell Devices: Model G10-2-12 (1 & 10 Ci Cs-137) & Model G10-2-360 (200 Ci Cs-137)  1 ste Telephone No. (518) 562-6552. Client is NYS GL Reg. No. G01282.	EAB  EAB  EAB
8/9/2018 6/5/2018 6/8/2018 6/12/2018 6/26/2018	P2 P5 P5 P5 P5	16096 16104 16104 16104	Other (Specify)  Leak Testing/Calibration Leak Testing/Calibration Leak Testing/Calibration Leak Testing/Calibration Other (Specify) Leak	Removing blood irradiators and delivering to DOE Routine Maintenance and semi-annual interlock testing Interlock Safety Inspection	University Vanderbilt- CUMC/ MJW Technical Services  Georgia Pacific Products Sumitomo Rubber Cascades Containerboard Packaging Georgia Pacific Products Georgia Pacific Containerboard Georgia Pacific Containerboard Packaging	& Vanderbilt Clinic  Niagara Falls Division	622 West 168th Street  243 Root Street, Suite 100  327 Margaret Street 10 Sheridan Drive  4001 Packard Road 327 Margaret Street 327 Margaret	New York, NY 10032 Olean, NY 14760 Plattsburgh, NY 12901 Tonawanda, NY 14150 Nilagara Falls, NY 14303 Plattsburgh, NY 12901	Same as Client Address  Same as Client	Peter Caracappa  Garry Roseman  Matthew Bokus  Charles Galante  Bill Rajczak	212-342-1953  716-372-5300  716-490-0595  716-490-0595  716-490-0595	12-Dec-18 27-Aug-18 06-Jun-18 13-Jun-18	14-Dec-18  29-Aug-18  06-Jun-18  13-Jun-18	2 state. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093.  A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.  A condition of this reciprocity approval is that Federal Code 10 CFR37 must be followed while in NYS. Maintenance on Hopewell Devices: Model G10-2-12 (1 & 10 CIG-137) & Model G10-2-360 (200 CIG-137)  Ste Telephone No. (518) 562-6552. Client is NYS GL Reg. No. G01282.  1 Client is NYS GL Reg. No. G03527.  Site Telephone: (518) 562-6552. Client is NYS GL No. G01282.	EAB EAB EAB EAB
8/9/2018 6/5/2018 6/8/2018 6/12/2018 6/26/2018 9/11/2018	P2 P5 P5 P5 P5 P5 P5 P5	16096 16104 16104 16104 16104	Other (Specify)  Leak Testing/Calibration Leak Testing/Calibration Leak Testing/Calibration Leak Testing/Calibration Other (Specify)	Removing blood irradiators and delivering to DOE  Routine Maintenance  and semi-annual interlock testing  Interlock Safety Inspection  Emergency repair of	University Vanderbitt- CUMC/ MJW Technical Services Georgia Pacific Products Sumitomo Rubber  Cascades Containerboard Packaging Georgia Pacific Products	& Vanderbilt Clinic  Niagara Falls Division	622 West 168th Street  243 Root Street, Suite 100  327 Margaret Street  10 Sheridan Drive  4001 Packard Road  327 Margaret Street  327 Margaret Street	New York, NY 10032 Olean, NY 14760 Plattsburgh, NY 12901 Tonawanda, NY 14150 Nilagara Falls, NY 14303 Plattsburgh, NY 12901	Same as Client Address	Peter Caracappa  Garry Roseman  Matthew Bokus  Charles Galante  Bill Rajczak  Matthew Bokus  Matthew Bokus	212-342-1953  716-372-5300  716-490-0595  716-490-0595  716-490-0595	12-Dec-18 27-Aug-18 06-Jun-18 13-Jun-18 29-Jun-18	14-Dec-18  29-Aug-18  06-Jun-18  13-Jun-18  29-Jun-18  11-Sep-18	State. Contacts on-site: Mark Balzer (208) 360-3544 & Brady Bell (208) 541-1093.      A condition of this reciprocity approval is that Federal 3 Code 10 CFR 37 must be followed while in New York State.      A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in NYS.      A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in NYS.      Maintenance on Hopewell Devices: Model 610-2-12 (1 & 10 C Cs-137) & Model 610-2-360 (200 Cl Cs-137)      Site Telephone No. (518) 562-6552. Client is NYS GL Reg. No. G01282.  1 Client is NYS GL Reg. No. G03527.  Site Telephone: (518) 562-6552. Client is NYS GL No. G01282.	EAB  EAB  EAB  EAB  EAB  EAB

4/23/2018	P5	16105	Moisture/Density	DRA Construction Services		47 River Road, Suite 200	Summit, NJ 07901	Golden Vista (aka Meadow Hill Dev.) Meadow Hill Road - Block 1, Lot 9.1, Newburgh, NY	Glen	908-235-1702	24-Apr-18	24-Apr-18	Gentech Contacts: Tariq Quaishi (732) Rodis (732) 735-5900	598-9193 and Rod EAE	В
5/3/2018	P5	16105	Moisture/Density	DRA Construction Services		47 River Road, Suite 200	Summit, NJ 07901	Golden Vista (aka Meadow Hill Dev.) Meadow Hill Road - Block 1, Lot 9.1, Newburgh, NY	Glen	908-235-1702	03-May-18	03-May-18	Gentech Contacts: Tariq Quaishi (732) 1 Rodis (732) 735-5900; 5/4 cancelled or	598-9193 and Rod EAE	В
5/4/2018	P5	16105	Moisture/Density	DRD Construction Services	47 River Road		Summit NJ	Golden Vista (aka Meadow Hill Dev.) Meadow Hill Road Newburgh	Glen	908-235-1702	07-May-18	07-May-18	0	DCC	G
5/7/2018	P5	16105	Moisture/Density	DRD Construction Services	47 River Road		Summit NJ	Golden Vista (aka Meadow Hill Dev.) Meadow Hill Road Newburgh	Glen	908-235-1702	08-May-18	08-May-18	1	NAI	мK
6/6/2018	P5	16105	Moisture/Density	DRA Construction Services	47 River Road	Suite 200	Summit, NJ 07901	Golden Vista (aka Meadow Hill Dev.) Meadow Hill Road Newburgh	Glen	908-235-1702	08-Jun-18	08-Jun-18	Work okay by NJ License. Gentech Con Quaishi (732) 598-9193 and Rod Rodis	tacts: Tariq (732) 735-5900;	мK
6/8/2018	P5	16105	Moisture/Density	DRA Construction Services	47 River Road	Suite 200	Summit, NJ 07901	Golden Vista (aka Meadow Hill Dev.) Meadow Hill Road - Block 1, Lot 9.1, Newburgh, NY	Glen	908-235-1702	11-Jun-18	15-Jun-18	Work okay by NJ License. Gentech Con Quaishi (732) 598-9193 and Rod Rodis No Work on 6/12 & 6/13 (as per Gente am)	(732) 735-5900; NA	ьK
6/15/2018	P5	16105	Moisture/Density	DRA Construction Services		47 River Road, Suite 200	Summit, NJ 07901	Golden Vista (aka Meadow Hill Dev.), Meadow Hill Road - Block 1, Lot 9.1, Newburgh, NY	Glen	908-235-1702	18-Jun-18	19-Jun-18	Contacts on site: Tariq Quaishi (732) 59 Rodis (732) 735-5600	98-9193 and Rod EAB	В
7/6/2018	P5	16105	Moisture/Density	DRA Construction Services	47 River Road	Suite 200	Summit, NJ 07901	Golden Vista (aka Meadow Hill Dev.),	Glen	908-235-1702	09-Jul-18	10-Jul-18	Contacts on site: Tariq Quaishi (732) 5: Rodis (732) 735-5600	98-9193 and Rod NAF	ьK
8/15/2018	P5	16105	Moisture/Density	DRA Construction Services	350 Main Road	Suite 201	Montville, NJ 07045	Golden Vista (aka Meadow Hill Dev.),	Glen	908-235-1702	16-Aug-18	16-Aug-18	Contacts on site: Tariq Quaishi (732) 59 Rodis (732) 735-5600	98-9193 and Rod NAI	ΑK
8/21/2018	P5	16105	Moisture/Density	DRA Construction Services	350 Main Road	Suite 201	Montville, NJ 07045	Golden Vista (aka Meadow Hill Dev.),	Glen	908-235-1702	23-Aug-18	23-Aug-18	Contacts on site: Tariq Qualshi (732) 5: 0 Rodis (732) 735-5600; CANCELLED ON WEATHER (NAK 8/22)	98-9193 and Rod 8/22 DUE TO NAI	ьк
10/17/2018	P5	16105	Moisture/Density	DRA Construction Services	350 Main Road	Suite 201	Monteville, NJ 07045	Golden Vista (aka Meadow Hill Dev.),	Glen	908-235-1702	18-Oct-18	18-Oct-18	Contacts on site: Tariq Qualshi (732) 55 Rodis (732) 735-5600;	98-9193 and Rod NAF	ьк
10/24/2018	P5	16105	Moisture/Density	DRA Construction Services		350 Main Road Suite 201	, Montville, NJ 07045	Golden Vista (aka Meadow Hill Dev.),	Glen	908-235-1702	26-Oct-18	26-Oct-18	Contacts on site: Tariq Qualshi (732) 55 Rodis (732) 735-5600;	98-9193 and Rod EAE	В

									Golden Vista							
11/28/2018	P5	16105	Moisture/Density		DRA Construction Services		350 Main Road, Suite 201	Montville, NJ 07045	(aka Meadow Hill Dev.), Meadow Hill Road - Block 1, Lot 9.1, Newburgh, NY	Glen	908-235-1702	29	-Nov-18	30-Nov-18	Contacts on site: Tariq Quaishi (732) 598-9193 and Rod Rodis (732) 735-5600;	NAK
11/30/2018	P5	16105	Moisture/Density		DRA Construction Services		350 Main Road, Suite 201	Montville, NJ 07045	Golden Vista (aka Meadow Hill Dev.), Meadow Hill Road - Block 1, Lot 9.1, Newburgh, NY	Glen	908-235-1702	05	i-Dec-18	05-Dec-18	Contacts on site: Tariq Quaishi (732) 598-9193 and Rod Rodis (732) 735-5600; 12/4 job cancelled.	NAK
12/5/2018	P5	16105	Moisture/Density		DRA Construction Services	350 Main Road	Suite 201	Montville, NJ 07045	Golden Vista (aka Meadow Hill Dev.),	Glen	908-235-1702	06	i-Dec-18	06-Dec-18	Contacts on site: Tariq Quraishi (732) 598-9193 and Rod Rodis (732) 735-5600; 12/4 job cancelled.	NAK
7/9/2018	P2	16115	Teletherapy/Irradiato r Service		Roswell Park Cancer Institute		C&V Building	Buffalo, NY 14263	Blood Bank -	Barbara Mendez	716-845-1164	1	.2-Jul-18	12-Jul-18	Client is NYS RML No. 2923. Service will be from 3PM to 0 4:30PM. Site Telephone No.: (716) 845-3264. 3 of 3 locations approved for 7/12/18.	EAB
7/9/2018	P2	16115	Teletherapy/Irradiato r Service	Annual Preventive Maintenance	Long Island Blood Services		1200 Prospect Avenue	Westbury, NY 11590	Blood Bank	Mary Theresa Goncalves	516-478-5150	1	9-Jul-18	19-Jul-18	Client is NVC DMI No. 2055. Convice on 2 devices will be	EAB
7/9/2018	P2	16115	Teletherapy/Irradiato r Service	Annual Preventive Maintenance	SUNY Upstate Medical Center		750 East Adams Street	Syracuse, NY 13210	Blood Bank	Linda DeHority	315-464-6699	1	2-Jul-18	12-Jul-18	Client is NYS RML No. 47. Service will be from 7AM to 8:30AM. 1 of 3 locations approved for 7/12/18.	EAB
7/9/2018	P2	16115	Teletherapy/Irradiato r Service	Annual Preventive Maintenance	University of Rochester		601 Elmwood Avenue	Rochester, NY 14642	Blood Bank	Debra Masel	585-275-9658	1	2-Jul-18	12-Jul-18	Client is NVC DMI No. 426. Consists will be from 11 AM to	EAB
7/30/2018	P2	16115	Teletherapy/Irradiato r Service		Montefiore Medical Center- North Division		600 East 233rd Street	Bronx, NY 10466	Same as Client Address	Tanya Moore	315-464-6699	3	1-Jul-18	31-Jul-18	Blood Irradiator Service. Site Telephone No. 718-9230- 9385	NAK
8/30/2018	P2	16115	Teletherapy/Irradiato		Montefiore Medical Center	North Division	600 East 233rd Street	Bronx, NY 10466	Same as Client Address	Tanya Moore	315-464-6699	05	5-Sep-18	05-Sep-18	Blood Irradiator Service from 11am-1pm. 2 of 2 locations 1 approved for work on 9/5/18. Site Telephone: (718) 920- 9385	EAB
8/30/2018	P2	16115	Teletherapy/Irradiato		Montefiore Medical Center		111 East 210th Street	Bronx, NY 10467	Same as Client Address	Natalie Koschak	315-464-6699	05	5-Sep-18	05-Sep-18	Blood Irradiator Service from 9-11am. 1 of 2 locations 0 approved for work on 9/5/18. Site Telephone: (718) 920- 4786	EAB
8/30/2018	P2	16115	Teletherapy/Irradiato		Maimonides Medical Center		4802 10th Avenue	Brooklyn, NY	Same as Client Address	Nahed Ali	718-283-7524	04	l-Sep-18	04-Sep-18	1 Blood Irradiator Service from 1-3pm	EAB
10/9/2018	P2	16115	Teletherapy/Irradiato	Relocation of device within facility	SUNY Upstate Medical Center		750 East Adams Street		Blood Bank	Linda DeHority	315-464-6699	11	1-Oct-18	11-Oct-18	A condition of this reciprocity approval is that Federal  Code 10 CFR 37 must be followed while in New York  State.	EAB
10/16/2018	P2	16115	Teletherapy/Irradiato r Service		Bellevue Hospital Center		1st Avenue & 27th Street	New York, NY 10016	Blood Bank 11N26	Pauline James	212-562-6343	24	1-Oct-18	24-Oct-18	Service of device listed on client's license. A condition of	EAB
9/11/2018	P2	16119	Teletherapy/Irradiato r Service		Feinstein Institute for Medical Research		350 Community Drive	Manhasset, NY 11030	Same as Client Address	Miyuki Yoshida- Hay	516-562-3467	04	1-Oct-18	04-Oct-18	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State. Site Telephone No. (516) 562-3895. Client is NYS RML No. 1016	EAB
9/11/2018	P2	16119	Teletherapy/Irradiato	Preparation of Model IBL 437 for shipment			270-05 76th Avenue	New Hyde Park, NY 11040	Same as Client Address	Joe Antony	718-470-7000	06	5-Oct-18	06-Oct-18	A condition of this reciprocity approval is that Federal	EAB
11/26/2018	P2	16119	Other (Specify)	Prepare IBL 437C Blood Irradiator for	Maimonides Medical Center Bronx		4802 10th Avenue	Brooklyn, NY 11219	Room E-345 (3rd Floor)	George Theodorakis	718-283-7650	30	-Nov-18	01-Dec-18	2 Work okay by NRC License.	NAK
2/2/2018	P2	16130		Survey/Clean Pipeline			1100 Louisiana Street	Houston, TX 77002	42.35991912, - 76.91116287 (SW of Intersection Townsend Road and Meads Hill Road) Watkins Glen, NY	Bill Sikes	713-381-5600	30	3-Feb-18	08-Feb-18	1 Site Telephone No. 325-220-1663. Work Okay by TX Ucense. First request of 2018	NAK
3/19/2018	P2	16130	Other (Specify)	survey/cleaning of pipeline tool	Enterprise Products		1100 Louisiana Street	Houston, TX 77002	42.35991912, - 76.91116287 (Watkins Glen, SW Intersection of Rt. 329 (Townsend Rd) and Meads Hill Rd.	Bill Sikes	713-381-5600	28	-Mar-18	28-Mar-18	1 microcurie Cs-137 source for Ludium Model 2241-2 ERK. Work is Okay by TX license (Amend. 33). Site <sup>1</sup> Telephone No. 325-220-1663. RESCHEDULED FROM 3/25 to 3/28 (NAK 3/23)	NAK
4/12/2018	P2	16130	Other (Specify)	Pipeline tool survey/cleaning	Enterprise Products		1100 Louisiana Street	Houston, TX 77002	Watkins Glen (Dec. Deg. 42.35991912, - 76.91116287) SW Intersection of Rt. 329 and Meads Hill Rd.	Bill Sikes	713-381-5600	14	1-Apr-18	14-Apr-18	1 Cs-137 check source for Ludium Model 2241-2 ERK. Work okay by TX license. Site Contact No. 325-220-1663.	NAK

4/30/2018	P2 16130	Other (Specify)	Pipeline tool survey/cleaning	Enterprise Products		1100 Louisiana Street	77002	Watkins Glen (42.35991912, - 76.91116287) SW Intersection of 329 (Townsend Road) and Meads Hill Road	Bill Sikes	713-381-5600		02-May-18	02-May-18	Cs-137 check source for Ludlum Model 2241-2 ERK. Site Telephone: (325) 220-1663
5/9/2018	P1 16141	Industrial Radiography		International Paper		568 Shore- Airport Drive	Ticonderoga, NY 12883	Same as Client Address	Edward Dawson	518-585-5300		11-May-18	15-May-18	5 ATS Site contact: Loren Field 951-870-3742 NAK
5/16/2018	P1 16141	Industrial Radiography		International Paper		568 Shore- Airport Drive	Ticonderoga, NY 12883	Same as Client Address	Edward Dawson, IP/RSO	518-585-5300		17-May-18	21-May-18	Work okay by VA License (Ir-192 @ 87.4 Ci). ATS Rep Contact: Chris Pickrell (614-949-0113)
1/24/2018	P5 16146	Other (Specify)	Service/repair of Industrial Fixed Beta Gauge	SAM North America		31 County Route 59	Phoenix, NY 13135	Same as Client Address	Mike Prue	315-934-4369		24-Jan-18	24-Jan-18	1 Under timely renewal, issued 4/3/17. Kr-85 1250mCi. Client is NYS GL No. G5655
3/19/2018	P5 16146	Other (Specify)	Window replacement of fixed beta gauge	Xerox		800 Phillips Road	Webster, NY 14580	Same as Client Address	Brian Giannetto	585-231-8462		21-Mar-18	21-Mar-18	1 Under timely renewal, issued 4/3/17. Kr-85 1000mCi. Client is NYS GL No. 00470
3/5/2018	P3 16147	Other (Specify)	Radiation Surveys	National Urban Security Technology	Laboratory (NUSTL)	201 Varick St. 9th Floor		Same as Client Address	Alfred (Al) Crescenzi	917-572-2773		07-Mar-18	07-Mar-18	Th-230 check cource <1uCi and Tc-99 check source <1uCi. EAB
1/24/2018	P5 16153	Other (Specify)	XRF Lead-Paint Analyzer Demo	Rensselaer County DOH		1600 7th Avenue	Troy, NY 12180	Also conducting a demo for Ambient Environmental (828 Washington Ave, Albany, NY 12203) on 1/25	Deanna Miller	518-270-2640		25-Jan-18	25-Jan-18	Contact for Ambient Environmental (Robert Lankau- 518- NAK 482-0704).
1/24/2018	P5 16153	Other (Specify)	XRF Lead-Paint Analyzer Demo	Broome County Health Department		225 Front Street	Binghamton, NY 13905	Also conducting a Demo for Lead	Barbara West	607-778-2850		26-Jan-18	26-Jan-18	1 Lead Safe Contact (Pat Strodel- 315-471-3210). NAK
4/12/2018	P5 16153	Other (Specify)	Demonstration of XRF Lead Paint Analyzer	Oneida County Health Department		185 Genesee Street, 4th Floor	Utica, NY 13501	Same as Client Address	Kathy Paciello	315-798-5996		19-Apr-18	19-Apr-18	0 SmCi Co-57. 2 of 2 locations approved for work on 4/19/18
4/12/2018	P5 16153	Other (Specify)	Demonstration of XRF Lead Paint Analyzer	Schenectady County Public Health		107 Nott Terrace #306	Schenectady, NY 12308	Same as Client Address	Frank Serafini	518-386-2818	247	19-Apr-18	19-Apr-18	5mCi Co-57. 1 of 2 locations approved for work on 4/19/18
6/5/2018	P5 16153	Other (Specify)	Demonstration of XRF Lead Paint Analyzer	Broome County Health Department		225 Front Street	Binghamton, NY 13905	Same as Client Address	Jaime Welch	607-778-2830		07-Jun-18	07-Jun-18	1 Co-57 SmCi. Client is NYS RML No. 3093 EAB
7/9/2018	P5 16153	Other (Specify)	Demonstration of XRF Lead Paint Analyzer	Schenectady County Public Health		7 Nott Terrace	Schenectady, NY 12308	Same as Client Address	Jen Priebe	518-386-2824		09-Jul-18	09-Jul-18	1 Client is NYS RML No. 2913. Co-57 @ SmCi EAB
7/27/2018	P5 16153	Other (Specify)	Demonstration of the use of an XRF	Stohl Environmental		4169 Allendale Parkway	Buffalo, NY 14219	Same as client's address	Mike Scinta	508-333-7820		01-Aug-18	01-Aug-18	Stohl Env. is approved to use an XRF under License No.  C2624  MTS
3/5/2018	P1 16155	Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	NE Industrial Park Bld #2 Dock 20, Route 146, Guilderland Center, NY 12085	Jacob Robertson	315-868-5344		15-Mar-18	16-Mar-18	2 QSA Model A-424-9, Ir-192 @ 103Ci EAB
3/19/2018	P1 16155	Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	NE Industrial Park Bld #2 Dock 20, Route 146, Guilderland Center, NY 12085	Jacob Robertson	315-868-5344		21-Mar-18	21-Mar-18	1 QSA Model A-424-9, Ir-192 @ 96.5Ci EAB
3/28/2018	P1 16155	Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	532 NY-146, Delanson, NY 12053. 42.685323, - 74.210790	Jacob Robertson	315-868-5344		29-Mar-18	29-Mar-18	1 QSA Model A-424-9, Ir-192 @ 89.5CI EAB
8/24/2018	P1 16155	Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	216 Weisheit Rd, Selkirk NY; Gibson Rd, Selkirk NY; (45.562021, - 73.750018), Schodack, NY	Jacob Robertson	315-868-5344		10-Sep-18	15-Sep-18	QSA Model A-424-9, Ir-192 @ 66Ci. Approval includes additional dates as follows: 9/24/18 - 9/30/18, and 10/8/18 - 10/10/18 - Project total 16 days [Updated 10/1/18, eab01]
8/30/2018	P1 16155	Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	NE Industrial Park Bldg #2, Dock 20, Route 146, Guilderland Center, NY 12085	Jacob Robertson	315-868-5344		04-Sep-18	05-Sep-18	QSA Model A-424-9, Ir-192 @ 66Ci. Project for Kinder 2 Morgan will continue, see dates and locations on approval from 8/24/18, updated 8/30/18

10/11/2018	P1	16155	Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	NE Industrial Park Bldg #2, Dock 20, Route 146, Guilderland Center, NY 12085	Jacob Robertson	n 315-868-5344	11-Oct-18	13-Oct-18	QSA Model A-424-9, Ir-192 @ 66Ci. Project for Kinder 3 Morgan will continue, see dates and locations on approval from 8/24/18, updated 8/30/18	DCG
12/3/2018	P1	16155	Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	NE Industrial Park, Bldg #2 Dock 20, Route 146, Guilderland Center, NY 12085	Jacob Robertson	n 315-868-5344	06-Dec-18	06-Dec-18	1	EAB
3/16/2018	P2	16163	Other (Specify)	Decontamination & Decommissioning	University of Rochester		477-C Elmwood Avenue	Rochester, NY 14620	URMC Annex, 400 Elmwood Avenue, Rochester, NY	David Conover	585-275-1478	19-Mar-18	23-Mar-18	5 Client is NYS RML No. 0436	EAB
8/21/2018	P2	16163	Other (Specify)	Waste packaging and transport	Inficon		Two Technology Place	East Syracuse, NY 13057	Same as Client Address	Douglas Bailey	315-434-1277	29-Aug-18	29-Aug-18	1 Client is NYS RML No. C3113. 398.7mCi of Ni-63 foils	EAB
10/18/2018	P2	16163	Other (Specify)	Waste packaging and transport	Ellis Hospital		1101 Nott Street	Schenectady, NY 12308	Same as client address	Laura Allen, CNMT	518-243-4071	25-Oct-18	25-Oct-18	On-site contact: Seb Cannata (860) 306-0195. Package sealed sources for disposal for NYS RML No. 0484	EAB
11/2/2018	P2	16163	Other (Specify)	Waste Packaging	Vassar Brothers Medical Center		45 Reade Place	Poughkeepsie, NY 12601	Same as Client Address	Bill Roch	413-588-4594	06-Nov-18	06-Nov-18	Oittt- C-b Ct- (OCO) 20C 010F Dl	EAB
2/27/2018	P5	16164	Other (Specify)	Source Exchange for SagiNova HDR Afterloader	A.M.P. Radiation Oncology			New Hartford, NY 13413		Dr. Stephen Randall	315-316-0670	01-Mar-18	01-Mar-18		NAK
6/7/2018	P5	16164	Other (Specify)	Source Exchange for SagiNova HDR Afterloader Unit	A.M.P. Radiation Oncology		2 Ellinwood Drive	New Hartford, NY 13413	Same as Client Address	Stephen Randall, M.D.	315-316-0670	13-Jun-18	14-Jun-18	Ir-192 @ 13.09 Ci (Measured on 5/24/18), work okay by 2 LA license. [Updated work dates to 6/13/18 & 6/14/18, EAB 6/14/18]	EAB
9/26/2018	P5	16164	Leak Testing/Calibration	Also conducting a source exchange for a SagiNova HDR Afterloader Unit	A.M.P. Radiation Oncology			New Hartford, NY 13413	Same as Client Address	Stephen Randall, M.D.	315-316-0670	01-Oct-18	01-Oct-18	Work okay by LA License. Ir-192 source @ limits specified on client's license (RML 5584)	NAK
1/22/2018	P1	16173	Industrial Radiography		Appellation Pre- Fab			Montoursville, PA 17754	800 Robinson Road, Owego, NY	Brian Casey	570-666-5310	23-Jan-18	23-Jan-18	Work Okay by PA License. Site contact number same as client contact number.	NAK
3/29/2018	P5	16174	Moisture/Density		The Congress Companies	W. Peabody Executive Center	2 Bourbon Street, Suite 200	Peabody, MA 01960	White Plains Institute for Rehabilitation and Healthcare, Church and Baker Streets, White Plains, NY	Timothy J. Corsetti	978-535-6700	04-Apr-18	04-Apr-18	O Contact on Site: Judson Dunn (856) 503-7162. POSTPONED ON 4/4/18 (NAK); RESCHEDULED DATE TBD	EAB
11/19/2018	P5	16174	Moisture/Density		AECOM USA, Inc.	Josh Tooker, P.E.		Clifton, NJ 07013	850 East 156th Street, Bronx, NY	Mohamed Rady	973-883-8500	10-Dec-18	14-Dec-18	Site Telephone No. 732-570-7871. Work okay by NJDEP 0 License. Cancelled on 12/7/18. Will be submitting new request once dates are determined with client. NAK 12/7	NAK
11/19/2018	P5	16174	Moisture/Density		AECOM USA, Inc.	Josh Tooker, P.E.		Clifton, NJ 07013	850 East 156th Street, Bronx, NY	Mohamed Rady	973-883-8500	03-Dec-18	07-Dec-18	Site Telephone No. 732-570-7871. Work okay by NJDEP 0 License. Job was previously postponed due to weather (11/26-11/30) Cancelled on 12/4 due to client scheduling.	NAK
3/13/2018	P5	16177	Leak Testing/Calibration		Saint Gobain		2600 Tenth Ave.	Watervliet, NY 12189	Same as Client	Steve Houser	518-266-2200	22-Mar-18	22-Mar-18	Client in NYS RML No. C0717. Contact on site: Mike Lester (630)258-8287	EAB
3/28/2018	P5	16177	Leak Testing/Calibration	and new gauge installation	Unifrax, LLC		55 Pirson Parkway	Tonawanda, NY 14150	Same as Client Address	Doug Stoddart	716-696-6063	03-Apr-18	03-Apr-18	Contact on Site: Mike Lubeck (614) 202-3393. Installation of Sr-90 gauge 100mCi. Client is RML No. C5849	EAB
7/20/2018	P5	16177	Leak Testing/Calibration		Neenah Paper		1376 Kimberly Drive	Brownville, NY	Same as Client Address	Tim Shear	315-965-7729	24-Jul-18	24-Jul-18	Rep Name. Mike Lester; Site Telephone No. 630-258- 1 8287. Kr-85 (100 mCi), work okay by Ohio License. Client is G14681	NAK
1/30/2018	P5	16182	Moisture/Density		Passero Associates	242 W. Main Street	STE 100	Rochester, NY 14614	Buffalo-Niagara International Airport, 4200 Genesee Street, Buffalo, NY 14225	Gerry Elsing	862-686-9662	27-Feb-18	01-Mar-18	Work Okay by Ohio License; Submitted NYSDOH RAM	NAK
3/8/2018	P5	16182	Moisture/Density		Clark Patterson Lee Association	205 St. Paul Street	Suite 500	Rochester, NY 14604	Byron Bergen Jr./Sr. High School, 6917 W. Bergen Road, Bergen NY 14416	Gerry Elsing	585-454-7600	22-Mar-18	22-Mar-18	POSTPONED on 3/15, rescheduled for 3/22/18 (NAK 3/15 & 3/20)	NAK
3/20/2018	P5	16182	Moisture/Density		Red Rochester, LLC			Rochester, NY 14615	Same As Client Address	Gerry Elsing	585-327-2065	26-Mar-18	27-Mar-18	Am-241:Be (Moisture Density Sealed Source) @ 44 mCi. 2 Work okay by OH license. Site Telephone No. 862-686- 9662.	NAK
3/22/2018	P5	16182	Moisture/Density		University of Rochester		910 Genesee Street	Rochester, NY 14611	Eastman Dental Center, 625 Elmwood Ave, Rochester, New York 14620	Gerry Elsing	585-275-2002	28-Mar-18	29-Mar-18	Site Telephone No. 862-686-9662; Work is okay by OH 0 RAM License (Am-241:Be sealed source @ 44 mCI).[EAB, cancelled on 3/27 by email]	NAK

1/1/2018	P5	16183	Other (Specify)	XRF Lead Based Paint Testing	Segal, McCambridge, Singer	& Mahoney	15 Exchange Place, Suite 1020	Jersey City, NJ 07302	2 Michael Neuner Drive, Brewster, NY 10509	Stephanie DeVos	201-209-0393	09-Jan-18	09-Jan-18	1 Site Telephone No. (201) 604-4083	EAB
1/18/2018	P5	16183	Other (Specify)	XRF Lead Based Paint Testing	Segal, McCambridge, Singer	& Mahoney	15 Exchange Place, Suite 1020	Jersey City, NJ 07302	2 Michael Neuner Drive, Brewster, NY 10509	Stephanie DeVos	201-209-0393	23-Jan-18	23-Jan-18	1 Site Telephone No. (201) 604-4083	EAB
1/5/2018	P2	16184	Other (Specify)	Loading an irradiator (Cs-137) into a 10- 160B cask for transport	Mount Sinai Medical Center	1 Gustave Levy Place		New York, NY 10029	Same as Client Address	Billy Fournier	212-241-2269	09-Jan-18	09-Jan-18	Site Telephone No. 254-258-0753; Work okay by NRC License. First request of 2018.	NAK
2/21/2018	P1	16185	Industrial Radiography		Guardian Glass	50 Forge Ave.		Geneva, NY 14456	Same address	Michael Johnson	315-787-7000	28-Feb-18	01-Mar-18	2	MTS
3/2/2018	P1	16186	Industrial Radiography		Enbridge	890 Winter Street		Waitham, MA 02451	3220 Crompond Road Yorktown, NY 10598 Site Ph. 203-731- 7703	Larry Baird	617-550-1314	03-Mar-18	06-Apr-18	According to note: Crew will be working Mon-Sat 7am - 30 Spm in New York but staying in CT. They will be driving into NY only for work days.	DCG
4/6/2018	P1	16186	Industrial Radiography		Enbridge		890 Winter Street	Waltham, MA 02451	3220 Crompond Road, Yorktown NY 10598. Site Phone: (203) 731-7703		617-560-1314	07-Apr-18	11-May-18	According to note: Crew will be working Mon-Sat 7am- 30 Spm in New York but staying in CT. They will be driving into NY only for work days.	EAB
5/10/2018	P1	16186	Industrial Radiography		Enbridge	890 Winter Street		Waitham, MA 02451	3220 Crompond Road Yorktown, NY 10598 Site Ph. 203-731- 7703	Larry Baird	617-550-1314	03-Mar-18	06-Apr-18	Reciprocity extended pending license review: Crew will 30 be working Mon-Sat 7am -5pm in New York but staying in CT. They will be driving into NY only for work days.	DCG
6/12/2018	P1	16186	Industrial Radiography		Enbridge		890 Winter Street	Waltham, MA 02451	3220 Crompond Road Yorktown, NY 10598 Site Ph. 203-731- 7703		617-550-1314	11-Jun-18	17-Jul-18	Reciprocity extended pending license review: Crew will 36 be working Mon-Sat 7am -5pm in New York but staying in CT. They will be driving into NY only for work days.	NAK
7/13/2018	P1	16186	Industrial Radiography		Enbridge		890 Winter Street	Waltham, MA 02451	3220 Crompond Road, Yorktown New York 10598	, Larry Baird	617-560-1314	18-Jul-18	21-Aug-18	Reciprocity extended pending license review. Crew will be working Mon-Sat 7am -5pm in New York but staying in CT. They will be driving into NY only for work days. Site Phone: (203)/31-7703	EAB
3/8/2018	P1	16187	Industrial Radiography		Astoria Generating Company		18-01 20th Ave., Gate 1	Astoria, NY 11105	Same as Client Address	Philip Legun	718-204-3807	08-Mar-18	19-Mar-18	does NOT include weekends or 3/13/18. Site Telephone No. (347) 840-1449.	EAB
3/19/2018	P1	16187	Industrial Radiography		Astoria Generating Company		18-01 20th Ave., Gate 1	Astoria, NY 11105	Same as Client Address	Dominic Azario	914-815-5428	20-Mar-18	23-Mar-18	A condition of this approval is that Federal Code 10 CFR 3 37 must be followed while in New York State. Approval is for 3/20, 3/22 and 3/23/18.	EAB
10/3/2018	P1	16187	Industrial Radiography		Landmark Structures		1665 Harmon Road	Fort Worth, TX 76177	Structure, 575 Birch Street, West Hempstead, NY	Kevin Brown	817-230-8894	05-Oct-18	05-Oct-18	A condition of this approval is that Federal Code 10 CFR 1 37 must be followed while in New York State. Site Telephone No. (682) 276-5632	EAB
10/11/2018	P1	16187	Industrial Radiography		Landmark Structures		1665 Harmon Road	Fort Worth, TX 76177	575 Birtch Street, West Hempstead, NY	Kevin Brown	817-230-8894	12-Oct-18	12-Oct-18	A condition of this approval is that Federal Code 10 CFR 1 37 must be followed while in New York State. Site Telephone No. (682) 276-5632	NAK
3/13/2018	P5	16188		Preventive Maintenance of Online Analyzer	e LaFarge Holcim Ravena Plant		1916 Route 9W	Ravena, NY 12143	Same as Client Address	Scott Verhammer	563-271-5523	15-Mar-18	16-Mar-18	2 Client is NYS RML No. C2378	EAB
3/20/2018	P5	16188	Other (Specify)	Preventive Maintenance of Online Analyzer	LaFarge Holcim Ravena Plant		1916 Route 9W	Ravena, NY 12143	Address	Scott Derhammer	563-271-5523	21-Mar-18	21-Mar-18	Client in NYS RML No. C2378. Site Telephone No. (518)756-5000	EAB
3/26/2018	P5	16189	Moisture/Density		Extell Development Company		525 E. County Line Road, Suite 12	Lakewood, NJ 08701	Foot of Alexander Street (along Hudson River), Yonkers, NY 10701		732-901-9006	28-Mar-18	06-Apr-18	Contact on site: Patrick Radomsky (732) 713-6035.  O Approval does NOT include 3/31/18 or 4/1/18. [Work did not take place, removed days deom YTD count. eab01]	EAB
4/24/2018	P5	16189	Moisture/Density		Extell Development Company		525 E. County Line Road, Suite 12	Lakewood, NJ 08701	Foot of Alexander Street (along Hudson River), Yonkers, NY 10701		732-901-9006	30-Apr-18	02-May-18	3 Contact on site: Jonathan Knittel (908) 415-8349	EAB
6/26/2018	P5	16190	Other (Specify)	XRF Lead Paint Testing	g AEI		20 Gibson Place Suite 310	, Freehold, NJ 07728	510 E. 146th Street, 511 E. 146th Street & 480 E. 143rd Street, Bronx, New York	Brett Huber	732-414-2721	31-May-18	26-Jun-18	Request for reciprocity received 6/25/18. This approval is retroactive. Approval does NOT include weekends or 6/11/18 - 6/15/18. On site contact: Scott Gill (732) 673-7353	EAB

6/27/2018	P5	16190	Other (Specify)	XRF Lead Paint Testin	g AEI		20 Gibson Place, Suite 310	Freehold, NJ 07728	510 E. 146th Street, 511 E. 146th Street & 480 E. 143rd Street, Bronx, New York	Brett Huber	732-414-2721	26-Jun-18	16-Jul-18	13 Approval does NOT include weekends or 7/4/18. On site contact: Scott Gill (732) 673-7353	EAB
7/16/2018	P5	16190	Other (Specify)	XRF Lead Paint Testin	g AEI		20 Gibson Place, Suite 310	Freehold, NJ 07728	400 E. 147th Street, 460 E. 147th Street & 423 E. 147th Street, Bronx, New York	Brett Huber	732-414-2721	17-Jul-18	19-Jul-18	3 On site contact: Scott Gill (732) 673-7353	EAB
7/19/2018	P5	16190	Other (Specify)	XRF Lead Paint Testin	g AEI		20 Gibson Place, Suite 310	Freehold, NJ 07728	400 E. 147th Street, 460 E. 147th Street & 423 E. 147th Street, Bronx, New York	Brett Huber	732-414-2721	20-Jul-18	06-Aug-18	Reciprocity approval extended pending review of license 14 application. Approval does NOT include weekends. On site contact: Scott Gill (732) 673-7353.	EAB
8/21/2018	P5	16190	Other (Specify)	XRF Lead Paint Testin	g AEI		20 Gibson Place, Suite 310	Freehold, NJ 07728	400 E. 147th Street, 460 E. 147th Street & 423 E. 147th Street, Bronx, New York	Brett Huber	732-414-2721	22-Aug-18	31-Aug-18	Reciprocity approval extended pending review of license 8 application. Approval does NOT include weekends. On site contact: Scott Gill (732) 673-7353.	EAB
7/2/2018	P5	16191	Moisture/Density		GPD Group			Louisville, KY 40206	68 Thompson Square, Monticello, NY 12701 Home Depot Store #6172		502-259-0803	09-Jul-18	30-Jul-18	On-site Contact: Richard Eller (610) 585-7037. This approval does NOT include weekends. [eab01 updated 8/2/18, work ended 7/26/18, removed 2 days from YTD count on this approval]	EAB
7/18/2018	P5	16191	Moisture/Density		GPD Group		2718 River Green Circle	Louisville, KY 40206	68 Thompson Square, Monticello, NY 12701 Home Depot Store #6172	Jordan Kirkendoll	502-259-0803	31-Jul-18	03-Aug-18	On-site Contact: Richard Eller (610) 585-7037. [eab01 0 updated 8/2/18, work ended 7/26/18 per emial from Richard Eller]	EAB
8/9/2018	P5	16192	Moisture/Density		Cornerstone Engineering & Land Surveying	1200 Scottsville Rd.	Bldg. C, Suite 320	Rochester, NY 14624	Town of Coloni Landfill, 1319 New London Rd., Cohoes, NY 12047		845-695-0270	12-Aug-18	03-Sep-18	23	MTS
8/9/2018	P5	16192	Moisture/Density			1200 Scottsville Road	Building C, Suite 320	Rochester, NY 14624	Town of Coloni Landfill, 1319 New Loudon Road, Cohoes, NY 12047		in 845-695-0270	23-Jul-18	29-Jul-18	Site Phone: (225) 955-3851 (End date was previously 77/27 but the date has been moved to 7/29 because a description of storage beyond 5 nights was provided.)	MTS
7/27/2018	P5	16193	Other (Specify)	Industrial sealed source training.		4 World Trade Center	150 Greenwich Street	New York, NY 10007	World Trade Center Transportation Hub	Lt. Michaels	212-435-7417	06-Aug-18	07-Aug-18	2	MTS
11/19/2018	P5	16193	Other (Specify)	Training	National Guard CBRN Response	Enterprise	137 Glenmore Road	Troy, NY 12180	Samo as Client	Capt. Tucker Brown	518-285-6968	26-Nov-18	29-Nov-18	Exempt sources. Work is okay by TN license. No sources requireing license, removed YTD count as exempt sources of don't fall under scope of reciprocity. Acknowledgement only.	NAK
10/26/2018	P2	16194	Teletherapy/Irradiato r Service		Roswell Park Cancer Institute		Elm & Carlton Streets	Buffalo, NY 14263	Same as Client Address	Justin Hartley	716-845-5732	02-Nov-18	02-Nov-18	C&C Exp. Date: 12/31/2032. A condition of this approval 1 is that Federal Code 10 CFR 37 must be followed while in New York State.	EAB
11/8/2018	P5	16195	Other (Specify)	XRF Lead Paint	NBC	30 Rockefeller Plaza		New York, NY 10111	Floor 21 East @ Client Address	Sharon Eaddy	212-664-3744	08-Nov-18	08-Nov-18	1 Heuresis XRF Pb-200i (Co-57 @ 5 mCi). Confirmed w/ NJDEP that registration is active.	NAK
12/11/2018	P5	16196	Portable Gauges - other (specify)	XRF (Lead-Paint)	NYC Housing Authority			New York, NY 10007	See attachment	Chris White	121-306-3000	28-Dec-18	31-Dec-18	2 Limited to Weekdays only. Site Contact No. 443-250-6566. Secondary approval will be issued for work in 2019.	NAK
12/5/2018	P1	16197	Industrial Radiography		Schwann-Better Baked Foods			Westfield, NY 14787	Same as Client Address	Eric Brandt	814-725-8778 1344	07-Dec-18	10-Dec-18	Licensee also using x-ray equipment for this job (Reg. 96000009). A condition of this approval is that Federal Code 10 CFR 37 must be followed while in New York State.	EAB

TOTAL Number of Approvals TOTAL Number of P1-P3 Approvals TOTAL Number 152

72

of Reciprocity Companies

Total Number of Reciprocity Companies P1-P3

27

NY_Number	Priority	quest Approval D	License Type	Other	Date of Inspection	Inspector	cation of Inspecti	Inspection Lette	Compliance	Comments
16163	P2	21-Aug-18	Other (Specify)	Waste packaging and transport	29-Aug-18	ARD	Inficon, 2 Technology Place, East Syracuse, NY	07-Sep-18	Compliance	No Recommendatio ns
16190	P5	27-Jun-18	Other (Specify)	XRF Lead Paint Testing	29-Jun-18	ВКК	510 E. 146th Street, 511 E. 146th Street & 480 E. 143rd Street, Bronx, New York	10-Jul-18	Compliance	2 recommendatio ns
16105	P5	15-Jun-18	Moisture/Densit Y		15-Jun-18	MTS & NAK	Golden Vista (aka Meadow Hill Dev.), Meadow Hill Road - Block 1, Lot 9.1, Newburgh, NY	27-Jun-18	Compliance	No Recommendatio ns
16104	P5	05-Jun-18	Leak Testing and/or Calibration		06-Jun-18	ARD	327 Margaret Street, Plattsburgh, NY 12901	11-Jun-18	Compliance	Compliant- No recommendations
15081	P5	25-May-18	Other (Specify)	Annual Preventive Maintenance and Calibration of Radiflo Equipment	01-Jun-18	CES	100 Engineers Road, Hauppauge, NY 11788		Compliance	No recommendatio ns
14820	P2	02-May-18	Other (Specify)	Remove gauges from service, package and ship	22-May-18	NAK & EAB	Finch Paper, 1 Glen Street, Glens Falls, NY 12801	04-Jun-18	Compliance	Compliant with no recommendatio ns. Information on file.
16187	P1	08-Mar-18	Industrial Radiography		20-Mar-18	ВКК	18-01 20th Ave., Gate 1, Astoria, NY 11105	08-Jun-18	Compliance	Compliant with recommendations
14690	P5	16-Mar-18	Other (Specify)	Install GL device (Kr-85)	19-Mar-18	АММ	Von Roll USA, Inc. 200 Von Roll Drive, Schenectady, NY 12306		Compliance	No recommendatio ns

14225	P1	21-Feb-18	Industrial Radiography		26-Feb-18	вкк	1 MaGuire Way, Newburgh, NY 12550		Compliance	No recommendatio ns	
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TOTAL (P1-3)	27
INSPECTION (P1-3)	4
TOTAL % (NRC)	14.81%
TOTAL (ALL)	50
INSPECTION (ALL)	9
Total % (ALL)	18.00%

Request oproval Date	Priority	T_Number	Activity to be conducted	Other	Client Name	Client Address	Client Address2	Client City	Work site	Client Contact Name	Client Contact number	Client Contact number ext	te Visit End Date	Days	Comment	Approved by
3/20/2019	P2	01048	Other (Specify)	Decommissioning calibrators/packaging	New York State Dept. of Health	Wadsworth Center	Empire State Plaza	Albany, NY 12201	Griffin Labs, 5668 State Farm Road, Bldg. A, Slingerlands, NY 12159	Georgia Bowerman	518-473-8034	26-Mar	19 26-Mar-19	:	Model 28-6 Cs-137 @ ~600mCi, Model 773 Cs-137 @~100mCi. On-site Technician: Larry Novak	EAB
5/8/2019	P2	01048	Other (Specify)	Decom MDS Nordion GC-40E Irradiator	Wyeth Pharmaceuticals , Inc. (Pfizer)		401 N. Middletown Raod	Pearl River, NY 10965	Same as Client Address	Dennis Quinn, CHP	845-891-5761	15-May	19 15-May-19	(	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State. Work okay by CA License. Site Phone: 626-755-5283. Cancelled on 5/8/19 (NAK)	NAK
2/20/2019	P2	02283	Other (Specify)	Source Exchange for Leksell Gamma Knife System	South Nassau Communities Hospital		One Healthy Way	Oceanside, NY 11572	Gamma Knife Suite	Joe Presser	516-632-3339	10-Mar	19 16-Mar-19		A condition of this approval is that Federal Code 10 CFR 7 37 must be followed while in New York State. (CA License in Timely Renewal as of 2/20/2019)	NAK
3/29/2019	P5		Leak Testing/Calibration		NRG Oswego Harbor Power		261 Washington Blvd.	Oswego, NY 13126	Same as Client Address	Chris Halsall	570-851-9253	02-Apr	19 04-Apr-19		96 fixed gauges at 10mCi Cs-137 each	EAB
8/23/2019	P5	03055	Leak Testing/Calibration	Shutter checks	Wheelabrator Westchester		1 Charles Point Avenue	Peekskill, NY 10566	Same as Client Address	Jose Seco	845-263-4232	27-Aug	19 27-Aug-19		27 x TN 5197 fixed gauges, Cs-137 @ 100mCi each. Site Phone: (740)317-9859 Sealed Source Gd-153 @ 342.94mCi, S/N 11/17. TG-41	EAB
2/27/2019	P2	03309	Other (Specify)	inspection using Lixi Profiler System	Leprino Foods Company		400 Leprino Avenue	Waverly, NY 14892	Same as Client Address	Troy Erickson	570-882-7236	01-Mar	19 01-Mar-19			EAB
7/3/2019	P2	03309	Other (Specify)	Industrial pipe inspection using Lixi Profiler System	Chobani		669 County Road 25	New Berlin, New York 13411	Same as Client Address	Shawn Triplet	914-907-2059	09-Jul	19 18-Jul-19	10	Sealed Source Gd-153 @ 1098.54 mCi, S/N 02/19, TG-41 Source Holder S/N 3243. Licensee is authorized to store device in a vehicle beyond 5 day limit in accordance with documents received 7/2/19. Rev. 7/18 EAB	EAB
8/13/2019	P2	03309	Other (Specify)	Industrial pipe inspection using Lixi Profiler System	Olympic Regional Development	Authority	220 Bobsled Run Lane	Lake Placid, NY 12946	Mt. Van Hoevenberg Olympic Bobsled Run, Bob Run Road, Lake Placid, NY 12946	Shawn Duffey	518-496-6525	06-Aug	19 16-Aug-19	1:	Sealed Source Gd-153 @ 1013.74 mCl, 5/N 03/19, TG-41 Source Holder 5/N 3244. Licensee is authorized to store device in a vehicle beyond 5 day limit in accordance with documents received 8/13/19.	EAB
8/13/2019	P2	03309	Other (Specify)	Industrial pipe inspection using Lixi Profiler System	Fage USA		1 Venture Drive	Johnstown. NY 12095	Same as Client Address	Shawn Duffey	518-496-6525	17-Aug	19 17-Aug-19		Sealed Source Gd-153 @ 1013.74 mCl, S/N 03/19, TG-41 Source Holder S/N 3244. Licensee is authorized to store device in a vehicle beyond 5 day limit in accordance with documents received 8/13/19.	EAB
10/21/2019	P2	03309	Other (Specify)	Industrial pipe inspection using Lixi Profiler System	Regional Food Bank		965 Albany Shaker Road	Latham, NY 12110	Same as Client Address	Shawn Duffey	518-496-6525	24-Oct	19 24-Oct-19		Sealed Source Gd-153 @ 812.80 mCi, S/N 02/19, TG-41 1 Source Holder S/N 3243. On-site contact: Shawn Triplet (870) 675-8759	EAB
4/5/2019	P3	14070	Well Logging		Crestwood LP		7535 Eagle Valley Road	Savona, NY 14879	Same as Client Address	Barry Moon	607-321-8084	07-Apr	19 11-Apr-19	,	Co-60 200mCi source. Storage of source authorized on the work site in accordance with the description received 5 4/5/19. [eab01, notified on 4/12/19 work had not started but we were not notified, adjusted dates for accurate YTD count and issued new approval]	EAB
4/12/2019	P3	14070	Well Logging		Crestwood LP		7535 Eagle Valley Road	Savona, NY 14879	Same as Client Address	Barry Moon	607-321-8084	15-Apr	19 27-Apr-19	1	Co-60 200mCi source. Storage of source authorized on the work site in accordance with the description received 4/5/19.	EAB
1/9/2019	P1	14225	Industrial Radiography		IJ White		101 Cirillo Circle	New Castle, DE 19720	125 Apollo Street, Brooklyn, NY 11222	Sam Smucher	610-551-5417	14-Jan	19 14-Jan-19		A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State. On-site contact: Michael Kratzer (267) 716-0186. eab01 Updated 1/10/19	EAB
7/18/2019	P1	14225	Industrial Radiography		Consolidated, LLC		1216 D Street	Wilmington, DE 19801	3733 River Road, Tonawanda, NY 14150	Don Anderson	302-654-9001	116 23-Jul	19 23-Jul-19		A condition of this reciprocity approval is that Federal L Code 10 CFR 37 must be followed while in New York State. On-site contact: Greg Morris (484) 553-8694.	EAB
4/26/2019	P1	14225	Industrial Radiography		Kinder Morgan		78 Lafayette Street #1	Carteret, NJ 07008	Kinder Morgan, 125 Apollo Street, Brooklyn, NY 11722	Dan May	570-905-9492	01-May	19 02-May-19	:	A condition of this reciprocity approval is that Federal 2 Code 10 CFR 37 must be followed while in New York State. On-site contact: Greg Morris (484) 553-8694.	EAB
5/2/2019	P1	14225	Industrial Radiography		Kinder Morgan		78 Lafayette Street #1	Carteret, NJ 07008	Kinder Morgan, 125 Apollo Street, Brooklyn, NY 11722	Dan May	570-905-9492	07-May	19 07-May-19		A condition of this reciprocity approval is that Federal 1 Code 10 CFR 37 must be followed while in New York State. On-site contact: Mark Hill (610) 349-4770.	EAB
8/12/2019	P1	14225	Industrial Radiography		JJ White		101 Cirillo Circle	New Castle, DE 19720	Kinder Morgan, 125 Apollo Street, Brooklyn, NY 11722	Dan May	570-905-9492	14-Aug	19 14-Aug-19		State. On-site contact: Greg Morris (484) 553-8694.	EAB
10/25/2019	P1	14225	Industrial Radiography		Blaser Swisslube Inc.		31 Hatfield Lane	Goshen, NY 10924	Same as Client Address		845-294-3200	28-Oct	19 28-Oct-19		A condition of this reciprocity approval is that Federal 1 Code 10 CFR 37 must be followed while in New York State. On-site contact: Michael Kratzer (267) 716-0186	EAB
6/12/2019	P5	14446	Leak Testing/Calibration	Characterisis	Lehigh Cement Company		313 Warren Street	Glens Falls, NY 12801	Same as Client Address	Zachary Remington	443-547-7488	19-Jun	19 20-Jun-19	:		EAB
7/8/2019	P2	14617	Other (Specify)	Characterizing contaminated scrap metal for disposal	Buffalo Shredding and Recovery		3175 Hamburg Turnpike	Blasdell, NY 14219	Same as Client Address	James T. Bucki	716-583-2720	10-Jul	19 10-Jul-19		1 Work okay by PA-0228.	NAK

3/26/2019	P2 :	14644	Teletherapy/Irradiato r Service		Memorial Sloan Kettering	417 East 68th Street		New York, NY 10065	Same as Client Address	Jim Russell	732-986-1253	28-Mar-19	29-Mar-19	Routine maintenance work okay by CA license. [eab, updated on 3/28/19 to include work on 3/29/19 per phone call from Andrew Shepherd]	EAB
9/17/2019	P2 :	14644	Teletherapy/Irradiato r Service		Memorial Sloan Kettering		417 East 68th Street	New York, NY 10065	Same as Client Address	Jim Russell	732-986-1253	21-Sep-19	21-Sep-19	1 Irradiator Repair	EAB
11/19/2019	P2 :	14820		Waste Broker Services	Suffaolk County DPW, S.D. #3		600 Bergen Avenue	West Babylon, NY 11704	Same as Client	Ron Chandler	631-854-4202	04-Dec-19	04-Dec-19	2 x 1 Ci Cs-137 Source (TN Technologies Model # 5191). Work okay by WI License.	NAK
10/22/2019	P2 :	14820		Remove from service, package, and ship	Cayuga Operating Company		228 Cayuga Drive	Lansing, NY 14882	Same as Client Address	Jeff Holden	607-533-7913	2256 31-Oct-19	01-Nov-19	2	NAK
4/5/2019	P5 :	14991	Other (Specify)	PET scanner calibration/servicing	Hudson Valley Cancer Center		159 Barnegat Road, Suite 101	Poughkeepsie, NY 12601	Same as Client Address	Fred Maruca	845-454-1942	09-Apr-19	09-Apr-19	1 Ge-68 transmission pin exchange - 1.5mCi	EAB
2/7/2019	P2 :	15059		Waste brokerage activity	Bristol-Myers Squibb Co.		6000 Thompson Road		Same as client address	Anne Locke	315-952-2858	12-Feb-19	12-Feb-19	1 Exempt quantities of H-3 and C-14	EAB
8/1/2019	P2 :	15059	Other (Specify)	Waste brokerage activity	Albany Memorial Hospital	St. Peter's Health Partners	600 Northern Boulevard	Albany, NY 12204	Same as Client Address	Amy Harris	802-771-7020	07-Aug-19	07-Aug-19	1 x 55 gallon drum for transport to licensed disposal facility. Approximately <5.45 mCi Co-57, <2.39 mCi Gd- 153, <0.163 mCi Cs-137, <0.25 mCi Ba-133	EAB
5/2/2019	P2 :	15059		Waste brokerage activities	Cary Institute of Ecosystems		2801 Sharon Turnpike, Route 44	Millbrook, NY 12545-0129	Same as client address	Heather Malcom	845-677-7600	08-May-19	08-May-19	1 H-3 and C-14	EAB
11/15/2019	P2 :	15059	Other (Specify)	Waste Brokerage Activity	SUNY Cortland	Central Receiving	32 Stratton Drive	Cortland, NY 13045	Same as Client Address	Amy Markowski	607-753-2981	19-Nov-19	20-Nov-19	2 Alt. Phone 315-243-2202	NAK
11/1/2019	P2 :	15059	Other (Specify)	Waste Brokerage Activity	SUNY Research Foundation		115 Canal Landing Blvd.	Greece, NY 14626	Same as Client Address	Henry Wilson	585-613-1070	05-Nov-19	06-Nov-19	1x furnace for transport to a licensed disposal facility.  Approximately <0.2 mCi Th-232	EAB
3/19/2019	P5 :	15081		Annual preventive maintenance and calibration of Radiflo test equipment	Oneida Research Services, Inc.		8282 Halsey Road	Whitesboro, NY 13492	Same as Client Address	Ryan Buckley	315-736-5480	26-Mar-19	28-Mar-19	3	EAB
6/13/2019	P5 :	15081	Leak Testing/Calibration		Semitronics, Corp.		80 Commercial Street	Freeport, NY 11520	64 Commercial Street, Freeport NY 11520	, Paul Kurland	516-623-9400	17-Jun-19	20-Jun-19	4 Calibration and maintenance of Radiflo devices	EAB
4/15/2019	P5 :	15081	Other (Specify)	Calibration and meintenance of Radiflo devices	RSM Electron Power		100 Engineers Road	Hauppauge, NY 11788	Same as Client Address	David Peng	631-860-3975	16-Apr-19	17-Apr-19	2 Site phone: (631) 586-7600	EAB
11/6/2019	P5 :	15081	Other (Specify)	Annual preventive maintenance and calibration of Radiflo test equipment	RSM Electron Power		100 Engineers Road	Hauppague, NY 11788	Address	David Peng	631-860-3975	07-Nov-19	08-Nov-19	2	EAB
2/28/2019	P5 :	16044		Package source for disposal	Corning Incorporated		21 Lynn Morse Drive	Painted Post, NY 14870	Sullivan Park, 1 Science Center Drive, Painted Post, NY 14870	Cindy Martin	607-974-0591	07-Mar-19	07-Mar-19	1 Client is NYS RML No. C5600	EAB
7/24/2019	P5 :	16044	Other (Specify)	Troubleshoot & Repari Sticky shutter & repalce shield	Weeks Marine, Inc. (C5357)	Caddell Dry Dock & Repair Company	1515 Richmond Terrace	Staten Island	Caddel Dry Doci & Repair Co. 1515 Rchmond Terrace, Staten Island, NY		251-581-4387	25-Jul-19	25-Jul-19	1	DCG
9/12/2019	P5 :	16081	Portable Gauges - other (specify)	XRF	Tetra Tech/Cosentini Assoc	Josh Kearse	2 Pennsylvania Plaza, Suite 300		Multiple Locations within NYC, see	Josh Kearse	212-615-3706	16-Sep-19	20-Sep-19	Work okay by MD License. If locations of work change 5 from what is listed in the attachment, please provide notification to NYSDOH as soon as possible.	NAK
9/20/2019	P5 :	16081	Portable Gauges - other (specify)	XRF	Tetra Tech/Cosentini Assoc	Josh Kearse	2 Pennsylvania Plaza, Suite 300		Multiple Locations within NYC, see attachment	Josh Kearse	212-615-3706	23-Sep-19	27-Sep-19	Work okay by MD License. If locations of work change 5 from what is listed in the attachment, please provide notification to NYSDOH as soon as possible.	NAK
1/16/2019	P5 :	16088	Leak Testing/Calibration		Finch Paper		1 Glen Street	Glens Falls, NY 12801	Same as Client Address	Steve Padasak	518-793-2541	23-Jan-19	23-Jan-19	1 Client is NY RML No. CO348	EAB
6/5/2019	P2 :	16094	Other (Specify)	Removal of blood irradiator	The Montefiore Medical Center #1		111 E. 210th Street	Bronx, NY 1046	Same as Client	Manyu Chen	718-920-5012	06-Jun-19	06-Jun-19	Removal of IBL 437C. A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	EAB
6/5/2019	P2 :	16094	Other (Specify)	Removal of blood irradiator	New York Blood Center		1200 Prospect Avenue	Westbury, NY 11590	Same as Client Address	Mark Balzer	212-570-3242	18-Jun-19	18-Jun-19	Removal of IBL 437C. A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	EAB
4/24/2019	P2 :	16094	Other (Specify)	Package and ship blood irradiator	Montefiore Medical Center #2		600 East 233rd Street	Bronx, NY 1046	Same as Client Address	Manyu Chen	718-920-5012	25-Apr-19	26-Apr-19	A condition of this reciprocity approval is that Federal 2 Code 10 CFR 37 must be followed while in New York State.	EAB
1/4/2019	P5 :	16104		Repair (replace shutter solenoid on GL device)	Georgia Pacific Products		327 Margaret Street	Plattsburgh, NY 12901	address	Matthew Bokus	716-490-0595	07-Jan-19	07-Jan-19	1 Site Telephone No. (518) 562-6552. Client is NYS Reg. No. G01282	EAB
2/5/2019	P5 :	16105	Moisture/Density		DRA Construction Services	350 Main Road	Suite 201	Montville, NJ 07045	Golden Vista (aka Meadow Hill Dev.), Meadow Hill Road - Block 1, Lot 9.1, Newburgh, NY	Glenn Dougherty	908-235-1702	06-Feb-19	07-Feb-19	2 Contacts on site: Tariq Quaishi (732) 598-9193 and Rod Rodis (732) 735-5600	EAB

5/31/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmont Terrace	Staten Island, NY 10302	399 Walker St- Walker St, Morningstar Rd, Castleton Ave, & Richmond Ter. Staten Island, NY	Anthony Perfetto	917-560-1991	03-Jun-19	07-Jun-19	Please note that work is NOT approved for 6/4/2019. The 4 storage, possession, and use of any gauges in NYS on 6/4/2019 is not permitted.
6/7/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmont Terrace	Staten Island, NY 10302	399 Walker St- Walker St, Morningstar Rd, Castleton Ave, & Richmond Ter. Staten Island, NY	Anthony Perfetto	917-560-1991	10-Jun-19	14-Jun-19	4   Work Canceled on 6/13 due to weather (NAK 6/13) NAK
7/12/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmond Terrace	Staten Island, NY 10302	399 Walker Street, Staten Island, NY 10302	Anthony Perfetto	917-560-1991	15-Jul-19	19-Jul-19	5 NAK
7/19/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmond Terrace	Staten Island, NY 10302	399 Walker Street, Staten Island, NY 10302	Anthony Perfetto	917-560-1991	22-Jul-19	26-Jul-19	4 7/23/19 job cancelled by email (NAK) NAK
7/26/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmond Terrace	Staten Island, NY 10302	399 Walker	Anthony Perfetto	917-560-1991	29-Jul-19	02-Aug-19	5 NAK
8/1/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmond Terrace	Staten Island, NY 10302	399 Walker Street, Staten	Anthony Perfetto	917-560-1991	05-Aug-19	09-Aug-19	Applied for NYSDOH License under DH No. 19-463. 30-day limit waived while application is being reviewed.
5/24/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmond Terrace	Staten Island, NY 10302	399 Walker St., Intersection of Walker St. and	Anthony Perfetto	917-560-1991	28-May-19	31-May-19	4 MTS
8/12/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmond Terrace	Staten Island, NY 10302	399 Walker	Anthony Perfetto	917-560-1991	12-Aug-19	15-Aug-19	Authorized for work beyond 30-day limit pending  NYSDOH review of application DH 19-463. Revised 8/13 to approve work at 1755 Watson Ave, Bronx NY 10472 on 8/14 (NA)
8/16/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmond Terrace	Staten Island, NY 10302	399 Walker	Anthony Perfetto	917-560-1991	20-Aug-19	23-Aug-19	Authorized for work beyond 30-day limit pending  NYSDOH review of application DH 19-463. On-site  (732) 337-5990  Authorized for work beyond 30-day limit pending  EAB
8/23/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmond Terrace	Staten Island, NY 10302	399 Walker Street, Staten Island, NY 10302	Anthony Perfetto	917-560-1991	26-Aug-19	30-Aug-19	Authorized for work beyond 30-day limit pending NYSOOH review of application DH 19-463. On-site contacts: Tariq Quraishi (732) 598-9193/Rolando Rosal (732) 337-5990
8/30/2019	P5 16105	Moisture/Density		Perfetto Enterprises Co.		2074 Richmond Terrace	Staten Island, NY 10302	399 Walker Street, Staten Island, NY 10302	Anthony Perfetto	917-560-1991	03-Sep-19	08-Sep-19	This request does not authorize work on 9/7/2019.  5 Authorized for work beyond 30-day limit pending NYSDOH review of application DH 19-463.
10/10/2019	P1 16106	Industrial		SABIC		1 Noryl Avenue	Selkirk, NY 12158	Same as Client	John Metcalf	518-475-5011	14-Oct-19	18-Oct-19	5 Lixi Model LS-82X containing Gd-153 EAB
6/18/2019	P2 16115	Radiography Teletherapy/Irradiato		University of	Strong Memorial	601 Elmwood	Rochester, NY	Address Blood Bank	Debra Masel	585-275-9658	19-Jun-19	19-Jun-19	1 Unscheduled maintenance EAB
7/5/2019	P2 16115	r Service Teletherapy/Irradiato r Service	APM on Blood Irradiators	SUNY Upstate Medical Center		750 East Adams Street	Syracuse, NY 13210	See Attachment A for Work	Linda DeHority		09-Jul-19	12-Jul-19	Work okay by MA License. Work is authorized for other sites as mentioned in Attachment A
11/14/2019	P2 16115	Teletherapy/Irradiato r Service	Relocate device to staging area for packaging and removal by Idaho National Labs	Kettering	Cancer Center	411 East 67th Street	New York, NY 10021	Same as Client Address - Blood Bank	Sean Vickerie	212-562-6343	21-Nov-19	21-Nov-19	Work will take place from 4-11pm. Site phone: (212) 639- 7825
11/6/2019	P5 16131	Other (Specify)	Training DOE RAP and local FBI	National Nuclear Security Admin.		600 White Plains Road	Tarrytown, NY 10591	Same as Client Address	Lonnie Swindell	202-255-4877	19-Nov-19	21-Nov-19	3 EAB
3/8/2019	P1 16141	Industrial Radiography		SABIC		1 Noryl Avenue	Selkirk, NY 12158	Same as Client Address	John B. Metcalf	518-475-5066	11-Mar-19	14-Mar-19	A condition of this reciprocity approval is that Federal 4 Code 10 CFR 37 must be followed while in New York State. [eab01 updated to 4 days on 3/15/19]
4/17/2019	P1 16141	Industrial Radiography		International Paper American		568 Shore Airport Road 777 Driving Park	Ticonderoga, N° 12883	Y Same as Client Address Same as Client	Edward Dawson		29-Apr-19	03-May-19	A condition of this reciprocity approval is that Federal 5 Code 10 CFR 37 must be followed while in New York State. ATS on-site contact: Loren Field (951) 870-3742
6/18/2019	P5 16146	Other (Specify)	installation	Packaging		Avenue	14613	Address	John Cairns	585-537-4653	25-Jun-19	26-Jun-19	2 Kr-85 @ 1250 mCi, Device Model TFC-185 EAB
10/25/2019	P5 16146	Other (Specify)	Fixed Industrial Beta	Pactiv LLC		5250 North	Canandaigua,	Same as Client	Brian Chappell			31-Oct-19	3 2x Device Model: TFC-185, Kr-85 1250mCi EAB

4/2/2019	P1 161		Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	NE Industrial Park, Bldg #2 Dock 20, Route 146, Guilderland Center, NY 12085	Jacob Robertson 315-8	.68-5344	10-Apr-19	10-Apr-19	1 QSA Model A-424-9, Ir-192	EAB
4/12/2019	P1 161		Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	2840 US Route 20, Carlisle, NY 12031	Jacob Robertson 315-8	:68-5344	16-Apr-19	17-Apr-19	2 QSA Model A-424-9, Ir-192	EAB
7/30/2019	P1 161	155	Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	NE Industrial Park, Bldg. #2 Dock 20, Rte. 146, Guilderland Center, NY 12085	Jacob Robertson 315-8	:68-5344	16-Aug-19	16-Aug-19	1 QSA Model A-424-9, Ir-192 [eab01 updated 8/12/19]	EAB
7/30/2019	P1 161	155	Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	Craigfoot Rd. and Frog Park Rd., Waterville, NY 13480	Jacob Robertson 315-8	68-5344	28-Aug-19	29-Aug-19	2 QSA Model A-424-9, Ir-192	EAB
7/30/2019	P1 161	155	Industrial Radiography		Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	Craigfoot Rd.	Jacob Robertson 315-8	68-5344	10-Sep-19	11-Sep-19	2 QSA Model A-424-9, Ir-192	EAB
2/28/2019	P5 161	157	Leak Testing/Calibration		Astoria Energy,		17-10 Steinway Street	Astoria, NY 11105		Christina 718-6	526-5709	05-Mar-19	05-Mar-19	1 Client is NYS RML No. C5375	EAB
11/13/2019	P5 161	157	Leak Testing/Calibration	Installation and removal of a source for disposal	Momentive Performance Materials		260 Hudson River Road		Same as Client	Greg Bibighaus 518-2	33-3412	21-Nov-19	21-Nov-19	1 Site Phone: (518) 237-3330	EAB
2/19/2019	P5 161		Leak Testing/Calibration	Source exchange and service for SagiNova Afterloader	A.M.P. Radiation Oncology		2 Ellinwood Drive	New Hartford, NY 13413		Stephen Randall, M.D. 315-3	16-0670	19-Feb-19	19-Feb-19	1	EAB
3/14/2019	P5 161	164	Other (Specify)	Software upgrade for SagiNova Afterloader	A.M.P. Radiation Oncology		2 Ellinwood Drive	New Hartford, NY 13413		Stephen Randall, M.D. 315-3	16-0670	19-Mar-19	21-Mar-19	3 Updated 3/20/2019, eab01	EAB
4/8/2019	P5 161	164	Other (Specify)	Routine Service on SagiNova Afterloader	A.M.P. Radiation Oncology		2 Ellinwood Drive	New Hartford, NY 13413		Stephen Randall, M.D. 315-3	16-0670	08-Apr-19	10-Apr-19	Work okay by LA License. Work Cancelled on 4/10 (NAK 4/10)	NAK
7/9/2019	P5 161	164	Other (Specify)	Service of a SagiNova HDR Afterloader	A.M.P. Oncology		2 Ellinwood Drive	New Hartford, NY 13413	Same as Client Address	Kenji Myint 315-3	316-0670	16-Jul-19	17-Jul-19	2	NAK
5/29/2019	P5 161	164	Other (Specify)	Source Exchange - SagiNova Afterloader	A.M.P. Radiation Oncology		2 Ellinwood Drive		Same as Client	Kenji Myint 315-3	316-0670	06-Jun-19	06-Jun-19	1 lr-192 - 6/4/19 eab01 updated dates. 6/11/19 eab01 updated, work was complete in one day	EAB
9/25/2019	P5 161	164	Other (Specify)	Source Exchange of SagiNova HDR Afterloader	A.M.P. Oncology		2 Ellinwood Drive	New Hartford, NY 13413	Same as Client Address	Kenji Myint 315-3	16-0670	02-Oct-19	03-Oct-19	2 Ir-192	EAB
5/6/2019	P5 161	165	Other (Specify)	Demonstration of XRF	Coltrin & Associates, Inc.		1501 Broadway	New York, NY 10036		McKenzie Cloutier 212-2	21-1616	07-May-19	07-May-19	First request of 2019, currently MA License is under	NAK
10/24/2019	P5 161		Leak Testing/Calibration		Queens College		65-30 Kissena Boulevard	Flushing, NY 11367	Room D247, Science Building, 65-30 Kissena	Gillian Stewart 516-5	24 2060		08-Nov-19	timely renewal. Co-57 (5 mCl) Pb200l model, S/N 1189.  5 On-site contact: Mustafa Kamal (718) 997-3309	EAB
							boulevaru	11307	Boulevard, Flushing, NY 11367	Gillian Stewart 310-3	24-2505	04-Nov-19			
6/28/2019	P5 161	174	Moisture/Density		AECOM USA, Inc.	Josh Tooker P.E.	1255 Broad Street	Clinton, NJ 07013	Flushing, NY 11367	Mohamed Rady 973-8		04-Nov-19	02-Jul-19	Please note that this Approval does NOT include July 4, 2019. This approval does not approve use, possession, or storage of the gauge in NYS on 7/4/2019. (revised to 2 days on 7/2. NAK)	NAK
7/8/2019	P5 161		Moisture/Density  Moisture/Density			Josh Tooker, P. F.	1255 Broad	Clinton, NJ	Flushing, NY 11367 850 East 156th Street, Bronx NY	Mohamed Rady 973-8	383-8500		02-Jul-19 12-Jul-19	2019. This approval does not approve use, possession, or	NAK
7 7 7		174	, , , , ,		AECOM USA,	Josh Tooker, P. F.	1255 Broad Street	Clinton, NJ 07013	Flushing, NY 11367 850 East 156th Street, Bronx NY 850 East 156th Street, Bronx NY	Mohamed Rady 973-8	883-8500	01-Jul-17		2 2019. This approval does not approve use, possession, or storage of the gauge in NYS on 7/4/2019. (revised to 2 days on 7/2, NAK)  Work okay by NJDEP License (timely renewal), Site Phone	NAK
7/8/2019	P5 161	174	Moisture/Density		AECOM USA, Inc.	Josh Tooker, P.E.	1255 Broad Street 1255 Broad Street 1255 Broad Street	Clinton, NJ 07013 Clifton, NJ 07013 Clifton, NJ 07013	Flushing, NY 11367 850 East 156th Street, Bronx NY 850 East 156th Street, Bronx NY 850 East 156th Street, Bronx, NY White Plains Inst. for Rehab & Healthcare, 120 Church	Mohamed Rady 973-8 Mohamed Rady 973-8 Mohamed Mohamed	883-8500	01-Jul-17 08-Jul-19	12-Jul-19	2 2019. This approval does not approve use, possession, or storage of the gauge in NYS on 7/4/2019. (revised to 2 days on 7/2, NAK)  5 Work okay by NJDEP License (timely renewal), Site Phone 732-570-7871  Work okay by NJ License (In timely renewal as of 5/28/19). Site Phone is 732-570-7871. Revised to 5/30-0/1/2019 on 5/28 (due to weather). CANCELLED ON 5/29	NAK NAK
7/8/2019 5/28/2019	P5 161	174	Moisture/Density  Moisture/Density		AECOM USA, Inc.  AECOM USA, Inc.  The Congress	Josh Tooker, P.E. Josh Tooker, P.E.	1255 Broad Street  1255 Broad Street  1255 Broad Street  2 Bourbon	Clinton, NJ 07013 Clifton, NJ 07013 Clifton, NJ 07013	Flushing, NY 11367 850 East 156th Street, Bronx NY 850 East 156th Street, Bronx NY 850 East 156th Street, Bronx, NY White Plains Inst. for Rehab & Healthcare, 120 Church Street, White Plains, NY 10601	Mohamed Rady 973-8 Mohamed Rady 973-8 Mohamed Rady 973-8 Mohamed Rady/Mateo 978-5	383-8500 383-8500 383-8500 383-6700	01-Jul-17 08-Jul-19 30-May-19	12-Jul-19 01-Jun-19	2019. This approval does not approve use, possession, or storage of the gauge in NYS on 7/4/2019. (revised to 2 days on 7/2, NAK)  5 Work okay by NJDEP License (timely renewal), Site Phone 722-570-7871.  Work okay by NJ License (In timely renewal as of 5/28/19). Site Phone is 732-570-7871. Revised to 5/30-6/1/2019 on 5/28 (due to weather). CANCELLED ON 5/29 (NAK).  Work okay by NJDEP License (timely renewal), Site Phone	NAK NAK
7/8/2019 5/28/2019 5/30/2019	P5 161	174	Moisture/Density  Moisture/Density		AECOM USA, Inc.  AECOM USA, Inc.  The Congress Companies  AECOM USA,	Josh Tooker, P.E. Josh Tooker, P.E. Timothy J. Corsetti	1255 Broad Street  1255 Broad Street  1255 Broad Street  2 Bourbon Street, Suite 200  1255 Broad Street  1255 Broad Street	Clinton, NJ 07013  Clifton, NJ 07013  Clifton, NJ 07013  Clifton, NJ 07013  Clifton, NJ 07013  Clifton, NJ 07013	Flushing, NY 11367  850 East 156th Street, Bronx NY  850 East 156th Street, Bronx NY  850 East 156th Street, Bronx, NY  White Plains Inst. for Rehab & Healthcare, 120 Church Street, White Plains, NY 10601  850 East 156th	Mohamed Rady 973-8 Mohamed Rady 973-8 Mohamed Rady 978-8 Mohamed Rady/Mateo 978-5	383-8500 383-8500 383-8500 383-6700	01-Jul-17 08-Jul-19 30-May-19 31-May-19	12-Jul-19 01-Jun-19 31-May-19	2019. This approval does not approve use, possession, or storage of the gauge in NYS on 7/4/2019. (revised to 2 days on 7/2, NAK)  5 Work okay by NJDEP License (timely renewal), Site Phone 722-570-7871.  Work okay by NJ License (In timely renewal as of 5/28/19). Site Phone is 732-570-7871. Revised to 5/30-6/1/2019 on 5/28 (due to weather). CANCELLED ON 5/29 (NAK).  Work okay by NJDEP License (timely renewal), Site Phone 732-570-7871/908-675-7249.	NAK NAK NAK
7/8/2019 5/28/2019 5/30/2019	P5 161 P5 161 P5 161	174 174 174 177	Moisture/Density  Moisture/Density  Moisture/Density		AECOM USA, Inc.  AECOM USA, Inc.  The Congress Companies  AECOM USA, Inc.  AECOM USA, Inc.	Josh Tooker, P.E.  Josh Tooker, P.E.  Timothy J. Corsetti  Josh Tooker, P.E.	1255 Broad Street  1255 Broad Street  1255 Broad Street  2 Bourbon Street, Suite 200  1255 Broad Street	Clinton, NJ 07013  Clifton, NJ 07013  Clifton, NJ 07013  Clifton, NJ 07013  Peabody, MA 01960  Clifton, NJ 07013	Flushing, NY 1367 1367 1367 1367 1367 1367 1367 1367	Mohamed Rady 973-8 Mohamed Rady 973-8 Mohamed Rady/Mateo 978-5 Mohamed Rady 973-8 Mohamed Rady 973-8	383-8500 383-8500 383-8500 383-6700	01-Jul-17 08-Jul-19 30-May-19 31-May-19 04-Sep-19	12-Jul-19 01-Jun-19 31-May-19 05-Sep-19	2019. This approval does not approve use, possession, or storage of the gauge in NYS on 7/4/2019. (revised to 2 days on 7/2, NAK)  5 Work okay by NJDEP License (timely renewal), Site Phone 732-570-7871  Work okay by NJ License (In timely renewal as of 6/1/2019 on 5/28 (due to weather). CANCELLED ON 5/29 (NAK).  1 Work okay by NJDEP License (timely renewal), Site Phone 732-570-7871/908-675-7249.  2 Work okay by NJDEP License (timely renewal), Site Phone 732-570-787; 9/6 job cancelled (NAK 9/6)  3 Work okay by NJDEP License (timely renewal), Site Phone 732-570-787; 9/6 job cancelled (NAK 9/6)	NAK  NAK  NAK  NAK  NAK  EAB

				Preventive											
3/19/2019	P5	16188	Other (Specify)	maintenance on cross belt analyzer	LaFarge Holcim Ravena Plant		1916 Route 9W	Ravena, NY 12143	Same as Client Address	Scott Derhammer	563-271-5523	01-Apr-19	03-Apr-19	3 Site Phone: (518) 756-5036; revised on 3/28/19 (NAK).	NAK
6/11/2019	P2	16194	Teletherapy/Irradiato r Service		Cornell University	395 Pine Tree Road	Suite 210	Ithaca, NY 14850	235 Hungerford Hill Road, Ithaca, NY 14850	Rigel Lochner	843-731-4220	14-Jun-19	14-Jun-19	1 Planning for future removal of two Gammacell irradiators	EAB
6/19/2019	P2	16194	Teletherapy/Irradiato r Service		North Shore Univ. Hospital		300 Community Drive	Manhasset, NY	Also Doing work	Miyuki Yoshida- Hay	516-562-3895	24-Jun-19	24-Jun-19	Planning for future removal of irradiators. Contact for NY Presbyterian is Chris Saganich (646-962-2572).	NAK
6/27/2019	P2	16194	Teletherapy/Irradiato r Service	Recovery of Device	North Shore Univ. Hospital		300 Community Drive	Manhasset, NY	Also at NY Presbyterian Weill Medical College (407 E 61st St, NY, NY) on 7/11-7/12	Miyuki Yoshida- Hay	516-562-3895	11-Jul-19	13-Jul-19	Contact for NY Presbyterian is Chris Saganich (646-962- 3 2572). A condition of this approval is that Federal Code 10 CFR 37 must be followed while in New York State.	NAK
5/6/2019	P2	16194	Teletherapy/Irradiato r Service		Albany Medical Center		43 New Scotland Ave.	Albany, New York 12208	Same as Client Address	Ebrahem M. Abdelslam	518-262-3366	14-May-19	14-May-19	1 Work okay under NRC License. Approved.	NAK
5/29/2019	P2	16194	Teletherapy/Irradiato r Service		Albany Medical Center		43 New Scotland Avenue	Albany, NY 12208	Same as Client Address	Ebrahem M. Abdelslam	518-262-3366	20-Jun-19	20-Jun-19	Gammator device recovery in support of INL CIRP scheduled for 4pm-11pm	EAB
8/6/2019	P2	16194	Teletherapy/Irradiato r Service		NYS Department of Health	Empire State Plaza	Biggs Laboratory	Albany, NY 12201	David Axelrod Institute, 120 New Scotland Avenue, Albany, NY 12201	Georgia Bowerman	518-473-8034	08-Aug-19	14-Aug-19	Walkthrough at both locations on 8/8/19. Work at ESP 3 approved for 8/13/19. Work at Axelrod approved for 8/14/19. Removal of 2 Gammator M38 from service	EAB
10/8/2019	P2	16194	Teletherapy/Irradiato r Service		Roswell Park Cancer Institute		Elm & Carlton Streets	Buffalo, NY 14263	Same as Client Address	Justin Hartley	716-845-5732	16-Oct-19	16-Oct-19	1 JL Shepherd Mark I Irradiator	EAB
3/28/2019	P5	16195	Portable Gauges - other (specify)	XRF Lead in Paint	NBC		30 Rockefeller Plaza	New York NY 10111	Same as Client Address	Eric Wallace	212-664-4522	01-Apr-19	30-Apr-19	22 This approval limits work in NYS to weekdays, and gauge storage beyond 5 consecutive days is not approved.	NAK
6/19/2019	P5	16195	Other (Specify)	XRF Lead in Paint	NBC		30 Rockefeller Plaza	New York NY 10111	Same as Client Address	Eric Wallace	212-664-4522	19-Jun-19	19-Jul-19	This approval limits work in NYS to weekdays, and gauge storage beyond 5 consecutive days is not approved. Applied for NYSDOH RML under DH No. 19-182 (30 day limit waived)	NAK
5/1/2019	P5	16195	Other (Specify)	XRF Lead in Paint	NBC		30 Rockefeller Plaza	New York NY 10111	Same as Client Address	Eric Wallace	212-664-4522	01-May-19	30-May-19	Applied for NYSDOH RML under DH No. 19-182 (30 day limit waived)	NAK
12/31/2018	P5	16196	Portable Gauges - other (specify)	XRF (Lead- Paint Analysis)	NYC Housing Authority		90 Church Street	New York, N 10007	See Attachment	Chris White	212-306-3000	02-Jan-19	18-Jan-19	Limited to dates and locations in attached schedule. Any revisions to dates/locations need NYSDOH approval. Temporary storage beyond 5 consecutive days NOT approved. Work okay by MD License.	NAK
3/14/2019	P5	16198	Moisture/Density		Bureau Veritas North America		247 West 37th Street, 12th Floor	New York, NY 10018	LaGuardia Airport, Terminals A, B, C & D, Queens, NY 11371	Lisseth Reyes	212-894-8394	17-Mar-19	15-Apr-19	Storage authorized at 54-21 73rd Place, Maspeth, NY 1378 in accordance with documents received 1/14/19. Site Phone: (917) 224-1392. Work authorized beyond 30-day limit pending review of application.	EAB
1/14/2019	P5	16198	Moisture/Density		Bureau Veritas North America		247 West 37th Street, 12th Floor	New York, NY 10018	LaGuardia Airport, Terminals A, B, C & D, Queens, NY 11371	Lisseth Reyes	212-894-8394	16-Jan-19	14-Feb-19	Storage of devices authorized at 54-21 73rd Place, 30 Maspeth, NY 11378 in accordance with documents received 1/14/19. Site Phone: (917) 224-1392	EAB
2/14/2019	P5	16198	Moisture/Density		Bureau Veritas North America		247 West 37th Street, 12th Floor	New York, NY 10018	LaGuardia Airport,	Lisseth Reyes	212-894-8394	15-Feb-19	16-Mar-19	Storage authorized at 54-21 73rd Place, Maspeth, NY 11378 in accordance with documents received 1/14/19. 30 Site Phone: (917) 224-1392. Work authorized beyond 30-day limit pending review of application.	EAB
3/22/2019	P5	16199	Leak Testing/Calibration		Clinton's Ditch Cooperative		8478 Pardee Road	Cicero, NY 13039	Same as Client Address	Chuck Hines	315-699-2695	28-Mar-19	28-Mar-19	1 4 x Am-241 fixed gauges at 100mCi each	EAB
3/22/2019	P5	16199	Leak Testing/Calibration		Mayer Brothers Apple Products		7389 Lake Road	Barker, NY 14012	Same as Client Address	Amanda Finch	716-795-9930	29-Mar-19	29-Mar-19	1 1 x Am-241 fixed gauge at 100mCi	EAB
6/13/2019	P5	16199	Leak Testing/Calibration	Also Installation	Brooklyn Bottling Company		643 South Road	Milton, NY 12547	Same as Client Address	Alberto Garcia	570-234-5333	13-Jun-19	14-Jun-19	2 FT-50B, work okay by CA license.	NAK
8/14/2019	P5	16199	Leak Testing/Calibration		LiDestri Foods		1050 Lee Road	Rochester, NY 14606	Same as Client Address	Michael Alt	646-856-1429	15-Aug-19	16-Aug-19	Commission fixed gauges contatining Am-241 for new licensee. On-site phone: (585) 270-2400	EAB
5/30/2019	P5	16200	Portable Gauges - other (specify)		New York University		10 Astor Place	New York, NY 10003	NYU, 3 Washington Square Village, New York, NY 10012	Alyssa Keesee	212-998-9085	03-Jun-19	03-Jun-19		EAB
6/13/2019	P5	16200	Portable Gauges - other (specify)	XRF	New York University		10 Astor Place	New York, NY 10003	28 Orange Avenue, Brooklyn NY 12201	Jinsen Chen	212-995-3278	19-Jun-19	20-Jun-19	Heuresis Model pb200i, Co-57 @ 5mCi. Site Contact No. (347) 213-7113	
7/9/2019	P5	16200	Portable Gauges - other (specify)	XRF	Mayor's Office of Home Recovery	Operations	250 Broadway	New York, NY 10007	83-11 Kent Street, Jamaica, NY 11432	Amit Patel	212-615-8311	12-Jul-19	12-Jul-19	Heuresis Model pb200i, Co-57 @ 5mCi. Site Contact No. (917) 971-9280	EAB

4/17/2019 P5 16200													
	Portable Gauges - other (specify)	XRF	New York University		10 Astor Place	New York, NY 10003	37 Washington Square West, Apt. 11A, New York, NY 10003	Jinsen Chen	212-995-3278	23-Apr-19	25-Apr-19	3 Heuresis Model pb200i, Co-57 @ 5mCi. Site Phone: (347) 213-7113 [Updated 4/22/19, eab]	EAB
5/2/2019 P5 16200	Portable Gauges - other (specify)	XRF	Suez North America		Building 6, Suite 400	Paramus, NJ 07645	Letchworth Tank, 400 Call Hollow Road, Stony Point, NY 10980	Raymond Montana	845-787-9039	08-May-19	09-May-19	2 Heuresis Model pb200i, Co-57 @ 5mCi	EAB
5/14/2019 P1 16202	Industrial Radiography		Siemens Westinghouse	841 Old Frankstown Road		Pittsburgh, PA 15239		Robert Rosenberg	724-404-3399	16-May-19	17-May-19	2 A condition of this approval is that Federal Code 10 CFR 37 must be followed while in New York State.	NAK
7/15/2019 P1 16203	Industrial Radiography		Williams Field Services Co. LLC		2000 Commerce Drive	Pittburgh, PA 15275	Williams Dunbar Compressor Station 86 Patterson Road Windsor, NY 13865 (570-690- 5254)	Robert Russick, Jr.	570-996-4088	16-Jul-19	24-Jul-19	4 The will be working 7/16-7/17, and again 7/23-7/24	DCG
7/31/2019 P2 16204	Other (Specify)	Waste packaging and shipment	City of NY Department of Sanitation		44 Beaver Street	New York, NY 10004	Brooklyn, NY 11214	Peter LaMarch	212-437-4657	06-Aug-19	06-Aug-19	NYC: 51uCi U-Nat as 100 grams of uranyl nitrate.  Alaron: 2 x 1uCi Cs-137 and 1 x 31.88nCi Th-230 check sources. Site Phone: (718) 768-4034. Alaron is under timely renewal. [Updated 8/5/19, eab01]	ЕАВ
12/3/2019 P2 16204		Waste packaging and shipment	Weill Corning Medicine		1300 York Avenue	New York, NY 10065		Christopher Saganich	646-962-2572	04-Dec-19	05-Dec-19	Alaron: 2 x 1uCi Cs-137 and 1 x 31.88nCi Th-230 check sources. Alaron is under timely renewal.	EAB
10/24/2019 P2 16204		Waste packaging and shipment	Imclone Systems, LLC			New York, NY 10016	Same as Client	John Kotzageridis	646-457-9215	07-Nov-19	12-Nov-19	Imclone: <10mCi H-3 and C-14. Alaron: 2 x 1uCi Cs-137 6 and 1 x 31.88nCi Th-230 check sources. Alaron is under timely renewal.	EAB
8/8/2019 P5 16205	Leak Testing/Calibration		Weeks Marine			Covington, LA 70433	Caddell Dry Dock and Repair Company, 1515 Richmond Terrace, Staten Island, NY 10310	Mike Carey	985-601-3849	12-Aug-19	12-Aug-19	1 Berthold Model LB7444 Cs-137 @ 3Ci	EAB
10/22/2019 P3 16205	Other (Specify)	Characterization of radioactive scrap for disposal	Metalico Syracuse		6225 Thompson Road	Syracuse, NY 13206	Same as Client Address	James Bucki	716-583-2720	25-Oct-19	25-Oct-19	1	EAB
10/23/2019 P3 16205	Other (Specify)		Buffalo Auto Shredder and Recovery		3175 Hamburg Turnpike	Lackawanna, NY 14218	Same as Client Address	James Bucki	716-583-2720	24-Oct-19	24-Oct-19	1	EAB
8/8/2019 P5 16206	Other (Specify)	XRF Lead Based Paint Inspections	Office of General Manager		250 Broadway	New York, NY 10007	locations	Rassoul Azarnejad	212-306-4042	12-Aug-19	10-Sep-19	4 x Heuresis Model Pb200i Co-57 @ 10mCi each. Storage 30 authorized as described in correspondence received 8/8/19.	EAB
8/12/2019 P5 16207		XRF Lead Based Paint Inspections	New York City Housing Authority		250 Broadway	New York, NY 10007	Various locations throughout NYC	Rassoul Azarnejad	212-306-4042	13-Aug-19	23-Aug-19	6 x Heuresis Model Pb200i Co-57 @ 10mCi each. Storage 11 authorized as described in correspondence received 8/8/19. [eab01 updated 8/23/19]	EAB
8/23/2019 P5 16207		XRF Lead Based Paint Inspections	New York City Housing Authority		250 Broadway	New York, NY 10007	Various locations throughout NYC	Rassoul Azarnejad	212-306-4042	23-Aug-19	11-Sep-19	8/8/19 at the address indicated in correspondence received 8/22/19	EAB
9/9/2019 P5 16207		XRF Lead Based Paint Inspections	New York City Housing Authority		250 Broadway	New York, NY 10007	Various locations throughout NYC	Rassoul Azarnejad	212-306-4042	12-Sep-19	11-Oct-19	beyond 30-day limit pending NYSDOH review of application DH 19-544	EAB
10/9/2019 P5 16207		XRF Lead Based Paint Inspections	New York City Housing Authority		250 Broadway	New York, NY 10007	Various locations throughout NYC	Rassoul Azarnejad	212-306-4042	12-Oct-19	10-Nov-19	beyond 30-day limit pending NYSDOH review of application DH 19-544	EAB
		XRF Lead Based Paint Inspections	New York City Housing Authority		250 Broadway	New York, NY 10007	locations throughout NYC	Rassoul Azarnejad	212-306-4042	11-Nov-19	10-Dec-19	Storage authorized as described in correspondence received 8/8/19 and 8/22/19. Authorized for work beyond 30-day limit pending NYSDOH review of application DH 19-544	EAB
11/6/2019 P5 16207			SABIC			Houston, TX	SABIC, 1 Noryl	John B. Metcalf	713-430-2300	19-Aug-19	23-Aug-19	5 Site phone: (518) 475-5066	FAR
11/6/2019 P5 16207 8/12/2019 P1 16208	Industrial Radiography		Innovative Plastics US LLC	2500 City West Blvd.	Suite 100	77042	NY 12158		715 450 2500	13 /10g 13	23 / lug 13	3 Site priorie. (318) 473-3000	LAD
			Innovative	2500 City West Blvd. 2500 City West Blvd.	Suite 100	77042 Houston, TX 77042				26-Aug-19	30-Aug-19		EAB

10/1/2019	P5 1	16209	Moisture/Density	Katerra 1 Evertrust Plaza		Jersey City, NJ 07302	Intersection of Mamaroneck Avenue, East Post Road and Mitchell Place, White Plains, NY	04-Oct-19	11-Nov-19	On-site contact: Dan Palaj (845) 551-8458. Work is only authorized Monday through Friday. Gauges will be returned to NJ daily. Authorized for work Sat. 10/5, 10/12 & 10/26. Updated 10/25/19 EAB	EAB
11/15/2019	P5 1	16209	Moisture/Density	Katerra 1 Evertrust Plaza		Jersey City, NJ 07302	Intersection of Mamaroneck Avenue, East Post Road and Mitchell Plane, White Plains, NY	16-Nov-19	27-Dec-19	On-site contact: Dan Palaj (845) 551-8458. Work is only authorized Monday through Friday. Gauges will be returned to NJ dally. Also authorized for work 11/16 & 11/17. 30 day total limit for 2019 waived.	NAK
10/4/2019	P5 1	16210	Other (Specify)	Lead Inspections Tetra Tech EMI	2 Pennsylvania Plaza, 2nd Floor		Various locations Ben Kholodivkor 312-201-7719 throughout NYC	07-Oct-19	05-Nov-19	Storage authorized as described in correspondence received 10/1/19 and 10/4/19.	EAB
12/10/2019	P5 1	16211	Other (Specify)	Remove sealed source for disposal and replace with new source  Cascades Containerboard Packaging Niagara Falls Division		Niagara Falls, NY 14303	Same as client address Bill Rajczak 716-490-0595	17-Dec-19	17-Dec-19	1 Kr-85	EAB

TOTAL Number of Approvals TOTAL Number of P1-P3 Approvals TOTAL Number of Reciprocity Companies 132

48

Total Number of Reciprocity Companies P1-P3

NY_Number	Priority	Request Approval Date	License Type	Other	Date of Inspection	Inspector	Location of Inspection	Date Inspection Letter Sent	Compliance	Comments
16208	P1	12-Aug-19	Industrial Radiography		23-Aug-19	EAB/NAK/CJ B	SABIC, 1 Noryl Avenue, Selkirk, NY 12158 (NYSDOH RML C2395)	09-Sep-19	Compliance	P1
16194	P2	06-Aug-19	Teletherapy/Irra diator Service"		13-Aug-19	CJB/EAB	NYS DOH, Empire State Plaza, Biggs Laboratory, Albany, NY 12201	16-Aug-19	Compliance	P2
15059	P2	01-Aug-19	Other (Specify)	Waste Broker	07-Aug-19	CJB/EAB	Albany Memorial Hospital, 600 Northern Blvd., Albany, NY 12204	16-Aug-19	Compliance	P2 - 1 Recommendation to ensure material packaged for transport is secured when being left unattended
14446	P5	10-Jun-19	Leak Testing and/or Calibration		19-Jun-19	Ashraf Chaudhry	C3003	17-Jul-19	Non- Compliance	Failed to follow procedures for leak testing. (9/13/2019. Patrick Fasseoo from CA Dept of Public Health called to enquire if we received a response to inspection report. Told him no response has been received as of today).
16200	P5	02-May-19	Portable Gauges - other (specify)	XRF	08-May-19	BKK & WH	Letchworth Tank, 400 Call Hollow Road, Stony Point, NY 10980		Non- Compliance	Violations noted- 38.15(a)(2) [unauthorized location of use] & 38.24(a)(1) [individual monitoring device]
16155	P1	02-Apr-19	Industrial Radiography		10-Apr-19	AC & MTS	NE Industrial Parek, Gulilderland, NY	19-Apr-19	Compliance	Operation/testing for weld integrity, using Ir-192/ Delta 880 camera.
14991	P5	05-Apr-19	Other (Specify)		09-Apr-19	ВКК	Hudson Valley Cancer Center, 159 Barnegat Road, Suite 101, Poughkeepsie, NY 12601			Pending
16188	P5	19-Mar-19	Other (Specify)	Service, Installation, Removal of Tritium Fixed Gauges	02-Apr-19	NAK	LaFarge Holcim Ravena Plant, South Entrance, 1916 Route 9W, Ravena, NY 12143	03-Apr-19	Compliance	No recommendations. Work conducted was annual PM on gauge, involving shielding inspection, exposure surveys, and source housing inspection/verification. Minimal "hands-on" work done on source, but service work did involve licensable activities.
01048	P2	20-Mar-19	Other (Specify)	-	26-Mar-19	EAB	Griffin Labs, 5668 State Farm Road, Bldg. A, Slingerlands, NY 12159	19-Apr-19	Compliance	

TOTAL (P1-3)	19
INSPECTION (P1-3)	5
TOTAL % (NRC)	26.32%
TOTAL (ALL)	48
INSPECTION (ALL)	9
Total % (ALL)	18.75%

Request Approval Date	Priority	T_Number	Activity to be conducted	Other	Client Name	Client Address	Client Address2	Client City	Work site	Client Contact Name	Client Contact number	Client Contact number ext	Visit Start Date	Visit End Date	Days	Comment	Approved by
6/3/2020	P1	14225	Industrial Radiography		Consolidated		1216 D Street	Wilmington, DE 19801	Buckeye Pipeline, 37 Wurz Ave, Utica, NY 13502	Justin Kruse	454-354-9815		10-Jun-20	10-Jun-20		A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	NAK
8/18/2020	P1	14225	Industrial Radiography		Consolidated		1216 D Street	Wilmington, DE 19801	Buckeye, 184 Locust Ave, Bronx NY 10454	Greg Morris	302-233-0793		21-Aug-20	21-Aug-20		A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	NAK
8/31/2020	P1	14225	Industrial Radiography		Kruse Construction		1405 Gallagherville Road #1	Downington, PA 19335	Buckeye, 804 Valley Plaza, Johnson City, NY 10454	Greg Morris	484-354-9815		08-Sep-20	08-Sep-20		A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	NAK
9/8/2020	P1	14225	Industrial Radiography		Consolidated, LLC		1216 D Street	Wilmington, DE 19801	Warex Terminals Corp., 1184 River Road, New Windsor, NY 12553	Clyde Riley/Greg Morris	302-654-9001		10-Sep-20	10-Sep-20		A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	NAK
1/28/2020	P1	14225	Industrial Radiography		Consolidated		1216 D Street	Wilmington, DE 19801	Energy Transfer, 1840 Lyell Avenue, Rochester, NY 14606	Mike Henry	302-654-9001		29-Jan-20	30-Jan-20		Delta 880 ~60Ci lr-192	EAB
2/21/2020	P1	14225	Industrial Radiography		Consolidated		1216 D Street	Wilmington, DE 19801	Buckeye Pipeline, 301 Normanskill St., Albany, NY 12202	Greg Morris	302-654-9001		26-Feb-20	26-Feb-20		Delta 880 camera, Ir-192 source approx 60 curie. This is revised request from 2/18/20.	MAC
4/29/2020	P1	14225	Industrial Radiography		JJ.White, Inc.		101 Cirillo Circle	New Castle, DE 19720	Buckeye, 37 Wurz Ave., Utica, NY 13502	Greg Morris	302-322-8530		30-Apr-20	30-Apr-20		A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	NAK
10/13/2020	P1	14966	Industrial Radiography		Siemens Energy	1001 Technology Drive	Suite 1381	Mount Pleasant, PA 15666	Brooklyn Navy Yard, Flushing Ave, Bldg 41, Unit 234, Brooklyn, NY 11205	Leeno George	724-404-3339		19-Oct-20	24-Oct-20		A condition of this approval is that 10 CFR 37 requirements must be met Source(s) must not sit idle for more then 48 hours while in NYS.(Cancelled Jon 10/16 NAK)	NAK

9/8/2020 P1	16141	Industrial Radiography	International Paper		568 Shore- Airport Drive	Ticonderoga, NY 12883	Same as Client Address	Edward Dawson	518-585-5300	08-Sep-20	12-Sep-20	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while 5 in New York State. On-site Contact Loren Field (951) 870–3742; rescheduled on 9/8 NAK	NAK
9/8/2020 P1	16141	Industrial Radiography	International Paper		568 Shore- Airport Drive	Ticonderoga, NY 12883	Same as Client Address	Edward Dawson	518-585-5300	14-Sep-20	18-Sep-20	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State. On-site Contact Loren Field (951) 870–3742 (Revised 9/8 NAK)	NAK
9/19/2020 P1	16141	Industrial Radiography	International Paper	568 Shore - Airport Drive		Ticonderoga, NY 12883	Same as Client Address	Edward Dawson	518-585-5300	20-Sep-20	20-Sep-20	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State. On-site Contact Loren Field (951) 870-3742 (revised 9/21 NAK)	NAK
9/28/2020 P1	16141	Industrial Radiography	NYS OGS	State Streer & Washington Ave		Albany	NYS Capitol State Street & Washington Avenue	Rich Price, Plant Utilities Eng,	518-396-9122	11-Oct-20	11-Oct-20	Work being 1 conducted in the Steam Tunnel.	DCG
6/23/2020 P1	16155	Industrial Radiography	Kinder Morgan		P.O Box 77	Guilderland Center, NY 12085	NE Industrial Park Bld #2, Dock 20, Rt 146, Guilderland Center, NY 12085	Jacob Robertson	315-868-5344	25-Jun-20	25-Jun-20	requirements while in New York State, if applicable.	NAK
10/4/2020 P1	16155	Industrial Radiography	Central Hudson		88 Plank Road	Coxsackie, NY 12051	Same as Client Address	Joseph Coppola	845-443-0346	06-Oct-20	08-Oct-20	Ir-192 QSA A424- 9. Work dates 3 updated as requested on 10/6/20.	EAB
10/16/2020 P1	16155	Industrial Radiography	Kinder Morgan		457 Burrows Road	West Winfield, NY 13491	Same as Client Address	Jacob Robertson	315-868-5344	17-Oct-20	18-Oct-20	A condition of this approval is to follow Federal Code 10 CFB 37 2 requirements while in New York State, if applicable. Ir-192 QSA A424-9.	EAB

10/22/2020	P1	16155	Industrial Radiography	Central Hudson		88 Plank Road	Coxsackie, NY 12051	Same as Client Address	Joseph Coppola	845-443-0346	27-Oct-2	0 27-Oct-20	A condition of this approval is to follow Federa Code 10 CFR 37 requirements 1 while in New York State, if applicable. Ir-192 OSA A424-9 eab01, updated 10/28/20	EAB
11/2/2020	P1	16155	Industrial Radiography	Central Hudson		88 Plank Road	Coxsackie, NY 12051	Same as Client Address	Joseph Coppola	845-443-0346	03-Nov-2	0 03-Nov-20	A condition of this approval is to follow Federa Code 10 CFR 37 requirements while in New York State, if applicable. Ir- 192 QSA A424-9 Licensee is under timely renewal.	EAB
11/10/2020	P1	16155	Industrial Radiography	Central Hudson		88 Plank Road	Coxsackie, NY 12051	Same as Client Address	Joseph Coppola	845-443-0346	16-Nov-2	0 16-Nov-20	A condition of this approval is to follow Federa Code 10 CFR 37 requirements while in New York State, if 1 applicable. Ir- 192 CSA A424-9 Licensee is under timely renewal. Updated 11/11/20, eab01.	EAB
3/5/2020	P1	16155	Industrial Radiography	Kinder Morgan		PO Box 77	Guilderland Center, NY 12085	NE Industrial Park Bldg #2 Dock 20, Route 146, Guilderland Center, NY 12085	Jacob Robertson	315-868-5344	16-Mar-2	0 16-Mar-20	1 Ir-192 QSA A424 9	EAB
10/16/2020	P1	16197	Industrial Radiography	Siemens		841 Old Frankstown Road	Pittsburgh, PA 15239	Brooklyn Navy Yard, Flushing Ave, Building 41, Unit 234, Brooklyn, NY 11205	Leeno George	724-472-5392	18-Oct-2	0 21-Oct-20	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	NAK
12/30/2019	P1	16197	Industrial Radiography	Siemens	Astoria Generating Company LP	1801 20th Avenue	Astoria, NY 11105	Same as Client Address	Todd Lewis	315-247-4561	03-Jan-2	0 17-Jan-20	Site Phone: (718) 267-5980. A condition of this reciprocity approval is that 14 Federal Code 10 CFR 37 must be followed while in New York State. (Updated 01/10/20, eab01]	

10/16/2020	P1	16203	Industrial Radiography		Williams Field Services Co. LLC		2000 Commerce Drive	Pittsburgh, PA 15275	Williams Dunbar Compressor Station, 86 Patterson Road, Windsor, NY 13865	Jeff Roughgarden	570-335-2224	15-Oct-20	16-Oct-20	t t 1 1 t	A condition of this approval is that 10 CFR 37 egulations must be followed while in the urisdictional boundaries of NYS	NAK
9/16/2020	P1	16203	Industrial Radiography		Williams Field Services Co, LLC	Willams A/P - Northeast	2000 Commerce Drive	Pittsburgh, PA	Williams Dunbar Compressor Station, 86 Patterson Road, Windsor, NY 13865	Jeff Roughgarden	570-335-2224	05-Oct-20	09-Oct-20	t t r 5 t v	A condition of this approval is that 10 CFR 37 regulations must be followed while in the urisdictional coundaries of NYS	NAK
10/15/2020	P1	16203	Industrial Radiography		Williams Field Services Co. LLC		2000 Commerce Drive	Pittsburgh, PA 15275	Williams Dunbar Compressor Station, 86 Patterson Road, Windsor, NY 13865	Jeff Roughgarden	570-335-2224	15-Oct-20	16-Oct-20	2		
7/16/2020	P1	16214	Industrial Radiography		Enbridge	1409 Hammond Avenue		Superior, WI 54880	860 Two Mile Creek Road Tonawanda, NY 14150 Site Phone 218-929- 1827		906-630-5315	20-Jul-20	22-Jul-20	3		DCG
11/12/2020	P2	02283	Other (Specify)		SUNY Upstate Medical University		750 East Adams Street		Gamma Knife Suite	Thomas LaVoy	315-727-3180	30-Nov-20	04-Dec-20	t t c r 5 f i S L	A condition of his approval is hat Federal Code 10 CFR 37 must be ollowed while in New York state. (CA i.icense in Timely Renewal as of L1/12/2020)	EAB
11/12/2020	P2	14644	Teletherapy/Irradiator Service		Memorial Sloan				Same as Client	Jim Russell	732-986-1253	19-Nov-20	20-Nov-20	2		EAB
1/23/2020		14644	Teletherapy/Irradiator Service		Kettering Memorial Sloan Kettering		Street 417 East 68th Street	10065 New York, NY 10065	Address Same as Client Address		732-986-1253	29-Jan-20	29-Jan-20			EAB
2/11/2020	P2	14820	Other (Specify)		Genessee Brewery		445 St. Paul Street		Same as Client Address	Mike Gaesser	585-263-9417	21-Feb-20	21-Feb-20	1 5	Work okay by WI RAM License, Site Phone No. 320-323-6993	NAK
2/28/2020	P2	14820	Other (Specify)	Remove from services,	Somerset Operating		7725 Lake Street	Barker, New York 14012	Same as Client Address	Mark Zimmerman	716-696-2463	28-Apr-20	01-May-20	4		NAK
				prepare for shipment	Company											
6/12/2020	P2	15059	Other (Specify)	prepare for shipment	Jubilant Radiopharma			Hicksville, NY 11801-2620	Same as Client Address	Christopher Stanton	516-933-7888	18-Jun-20	20-Jun-20	3		EAB
		15059 15059	Other (Specify) Other (Specify)	prepare for shipment Waste Broker Services	Jubilant		108 Charlotte	Hicksville, NY 11801-2620 Huntington				18-Jun-20 18-Jun-20	20-Jun-20 19-Jun-20			EAB EAB
6/12/2020	P2			prepare for shipment Waste Broker Services Waste Broker Services Waste Broker Services	Jubilant Radiopharma American Technical Ceramics Lenox Hill Radiology		108 Charlotte Avenue 1 Norden Lane 9 Bond Street	Hicksville, NY 11801-2620 Huntington Station, NY 11746 Brooklyn, NY 11201	Address Same as Client Address  9 Bond Street, Brooklyn, NY 11201 & 80-2 Kew Gardens Road, NY 11415	Stanton	631-622-4833			0 S 2 t 2	Naste Broker Services in accordance with	
6/12/2020 6/12/2020	P2	15059	Other (Specify)	prepare for shipment Waste Broker Services Waste Broker Services Waste Broker Services	Jubilant Radiopharma American Technical Ceramics Lenox Hill		108 Charlotte Avenue 1 Norden Lane	Hicksville, NY 11801-2620 Huntington Station, NY 11746 Brooklyn, NY	Address Same as Client Address  9 Bond Street, Brooklyn, NY 11201 & 80-2 Kew Gardens Road, NY 11415	Stanton  Janine Ferrandiz  Anthony Kaplan	631-622-4833	18-Jun-20	19-Jun-20	0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Waste Broker Services in accordance with the current imendment to TN license R- 11084-C23	EAB

9/16/2020	P2	15059	Other (Specify)	Waste Broker Services	PETNet Solutions	660 First Avenue		New York, NY 10016	Same as Client Address	Pei-Ying	646-501-8745	22-Sep-20	23-Sep-20	2		NAK
2/5/2020	P2	15059	Other (Specify)	Waste Brokerage			32 Stratton Drive	Cortland, NY 13045	Same as Client Address	Amy Markowski	607-753-2981	11-Feb-20	12-Feb-20	~ <0.000 of U238 <0.0000 2 U234, < of Cs-13 okay by licnese.	02 mCi 0.5 mCi 7. Work	NAK
10/13/2020	P2	16094	Other (Specify)	Sealed Source Training Demo	FDNY		1 Randalls Island	New York, NY 10035	Same as Client Address	Travis Showder	208-757-0536	13-Oct-20	13-Oct-20	1		NAK
2/4/2020	P2	16096	Other (Specify)	Irradiator Decom	MJW Technical Services	243 Root Street	Suite 100	Olean, NY 14760		Dan Cray	716-372-5300	23-Feb-20	26-Feb-20	A condit this reci approva 4 Federal CFR 37 I follower in New' State	orocity I is that Code 10 nust be I while	NAK
7/9/2020	P2	16115	Teletherapy/Irradiator Service		University of Rochester			Rochester, NY 14642	Blood Bank	Diane Bullock	585-275-9658	21-Jul-20	21-Jul-20	Relocati device v current	vithin facility. phone: 1 3-5767. pected	EAB
7/9/2020	P2	16115	Teletherapy/Irradiator Service		Roswell Park Cancer Institute	Elm & Cariton Streets		Buffalo, NY 14263	Blood Bank - 4th Floor Room 433	Barbara Mendez	: 716-845-1164	22-Jul-20	22-Jul-20	Annual Prevent Mainter Work er from 8a 1 of 2 fa schedul 7/22/20	ance. pected n-10am. cilities ed for	EAB
7/9/2020	P2	16115	Teletherapy/Irradiator Service		SUNY Upstate Medical Center		750 East Adams Street	Syracuse, NY 13210	Blood Bank	Aaron Price	315-464-6699	22-Jul-20	22-Jul-20	Annual Prevent Mainter Work er of from 9a 2 of 2 fa s chedul 7/22/20	ance. pected n-11am. cilities ed for	EAB
6/15/2020	P2	16194	Teletherapy/Irradiator Service		Roswell Park Cancer Inst.	Elm & Carlton St.		Buffalo, NY 14263	Same as Client Address	Justin Hartley	716-845-5732	18-Jun-20	18-Jun-20	(10 CEP	roval is Part 37 37) nents, if le. d on NAK at of	NAK
6/23/2020	P2	16194	Teletherapy/Irradiator Service		Roswell Park Cancer Inst.	Elm & Carlton St.		Buffalo, NY 14263	Same as Client Address	Justin Hartley	716-845-5732	26-Jun-20	26-Jun-20	A condi	ion of roval is r Part 37 37) nents, if	NAK
2/4/2020	Р3	03695	Other (Specify)	Packaging for Shipment	Honeywell Buffalo Research Lab			Buffalo, NY 14210	Same as Client Address	Frank Collis	716-957-9158	12-Feb-20	12-Feb-20	1		NAK
7/10/2020	P3	16213	Well Logging		Texas Brine			Warsaw, NY 14569	Texas Brine, 1346 Saltvale Road, Wyoming, NY 14591	Mike McGee	585-495-6228	13-Jul-20	13-Jul-20	1 Site Pho (716) 37		EAB

7/28/2020	P3	16213	Well Logging		Texas Brine	1033 W. Buffalo St.		Warsaw, NY 14569	1346 Saltvale Rd., Wyoming, NY. Also working for Dallas Energy @ 359 Parkside Drive, Limestone, NY		716-378-6778		29-Jul-20	30-Jul-20	Work in accordance Ohio Radii Materials License. Possession materials 2 must be b the Catego limits in Appendix CFR 37. Ag is for 7/29 7/30 at bo locations	of n NYS elow Nory 2 A of 10 proval and	IAK
8/5/2020	Р3	16213	Well Logging		Dallas Energy		103 South Kendle Avenue	Bradford, PA 16701	359 Parkside Drive, Limestone, NY 14753	Dave Morris	814-598-3493		06-Aug-20	06-Aug-20	Site Telepi 1 (716) 378-	none: 3668	АВ
8/5/2020	Р3	16213	Well Logging		Texas Brine		1033 West Buffalo Street	Warsaw, NY 14569	Texas Brine, 1346 Saltvale Road, Wyoming, NY 14591	Mike McGee	585-495-6228		07-Aug-20	07-Aug-20	1 Site Telepi (716) 378-		АВ
8/10/2020	Р3	16213	Well Logging		Texas Brine		1033 West Buffalo Street	Warsaw, NY 14569	Texas Brine, 1346 Saltvale Road, Wyoming, NY 14591	Mike McGee	585-495-6228		11-Aug-20	11-Aug-20	1 Site Telepi (716) 378-	none: 3668	IAK
6/8/2020	P3	16213	Well Logging		Morton Salt, Inc.	444 W. Lake Street		Chicago, IL 60606	45 Ribaud Ave., Silver Springs, NY 14550	Mat Ashley	585-703-2943		17-Jun-20	17-Jun-20	Work in accordance Ohio Radic Materials License.  Possession materials must be be the Catego limits in Appendix CFR 37.	of NYS elow	IAK
8/12/2020	Р3	16213	Well Logging		Dallas Energy		103 South Kendle Avenue	Bradford, PA 16701	14753	Dave Morris	814-598-3493		13-Aug-20	13-Aug-20	1	E	AB
10/2/2020	Р3	16213	Well Logging		Morton Salt Inc.		444 W. Lake St.	Chicago, IL 60606	45 Ribaud St., Silver Springs, NY 14550	Mat Ashley	585-703-2943		05-Oct-20	06-Oct-20	2	N	IAK
7/8/2020	P5	03055	Leak Testing/Calibration		Wheelabrator Winchester		1201 New Ford Mill Road	Morrisville, PA 19067	1 Charles Point Ave, Peeksill, NY 10566	Jose Seco	845-263-4232		14-Jul-20	14-Jul-20	Work oka 1 License. C C2934		IAK
5/14/2020	P5	14991	Other (Specify)	PET Scanner Sealed Source Exchange		159 Barnegat Road	Suite 101	Poughkeepsie, NY 12601	Same as Client Address	Fred Maruca	845-454-1942	7	19-May-20	19-May-20	1 Work okay LADEQ Lic		IAK
10/27/2020	P5	15081	Leak Testing/Calibration	PM and		80 Commercial Street		Freeport, NY 11520	64 Commercial Street, Freeport NY 11520 & RSM Electron Power (100 Engineers Road, Hauppauge, NY)	John Mendoza	516-623-9400		27-Oct-20	30-Oct-20	4		IAK
3/10/2020	P5	16044	Other (Specify)	Commission 2 fixed gauges	OHL/Posillico		600 Bergen Avenue	West Babylon, NY 11704	Same as Client Address	Kirsten Huffer	515-695-9848		16-Mar-20	17-Mar-20	2 x fixed g 2 @ 30mCi ( each		АВ
11/5/2020	P5	16128	Moisture/Density		River Ridge Associates, LLC		80 Main Street	West Orange, NJ 07052	273 Hudson View Terrace, Hyde Park, NY 12538				09-Nov-20	12-Nov-20	On-site co 4 Stefan (34 6257.		АВ

11/12/2020	P5	16128	Moisture/Density		River Ridge Associates, LLC		West Orange, NJ 07052	273 Hudson View Terrace, Hyde Park, NY 12538	Joe Scardigno	732-974-0198	13-Nov-20	24-Dec-20	30	Approval for work on weekdays only. Authorized for work in NYS beyond 30-day limit pending review of application DH No. 20-529	EAB
1/28/2020	P5	16128	Moisture/Density		306 Grandview Commons, LLC		Monsey, NY 10952	368-370 State Route 306, Monsey, NY 10952			03-Feb-20	07-Feb-20	5	Gauges will be returned to permanent storage in New Jersey daily. Onsite contact: Stefan (347) 459-6257.	EAB
2/21/2020	P5	16128	Moisture/Density		306 Grandview Commons, LLC		Monsey, NY 10952	368-370 State Route 306, Monsey, NY 10952			24-Feb-20	09-Mar-20	11	Gauges will be returned to permanent storage in New Jersey daily.	EAB
3/2/2020	PS	16128	Moisture/Density		Wendy's International	19 Everitts Road	08551	18 Glen Cove Road, Greenvale, NY 11548			04-Mar-20	23-Mar-20	10	Gauges will be returned to permanent storage in New Jersey daily. Approval for work on weekdays only. On-site contact: Stefan (347) 459-6257.	EAB
12/31/2019	P5	16146	Other (Specify)		Saint Gobain Abrasives		Watervliet, NY 12189	Same as Client Address	Steve Houser	518-266-2690	02-Jan-20	03-Jan-20	2	Kr-85 Model ASC 185 x 2	EAB
3/2/2020	P5	16146	Other (Specify)	Fixed Gauge Inspection/Repai r	Pactiv		Canandaigua, NY 14424	Same as Client Address	Brian Chappell	585-393-3346	02-Mar-20	03-Mar-20	2	Shutter inspections and possible repairs. 2x ASC185	EAB
9/11/2020	P5	16157	Leak Testing/Calibration	Sources are being packaged and shipped for recycling	Lockheed Martin		Owego, NY 13827	Same as Client Address	Lee Anderson	607-751-6019	15-Sep-20	16-Sep-20	2		EAB
7/24/2020	P5	16164	Other (Specify)	Source exchange of SagiNova HDR afterloader	A.M.P. Radiation Oncology		New Hartford, NY 13413	Same as Client Address	Dr. David Yen Chin	315-316-0670	28-Jul-20	28-Jul-20	1		EAB
10/9/2020	P5	16164	Other (Specify)	Source Exchange of SagiNova HDR Afterloader	A.M.P. Radiation Oncology		New Hartford, NY 13413	Same As Client Address	Dr. David Yen Chin	315-316-0670	15-Oct-20	15-Oct-20	1		NAK
1/21/2020	P5	16164	Other (Specify)	Source Exchange of SagiNova HDR Afterloader	AMP Radiation Oncology		New Hartford, NY 13413	Same as Client Address	David Yen Chin	315-315-0670	21-Jan-20	22-Jan-20	2		EAB
4/17/2020	P5	16164	Other (Specify)	Source Exchange of a SagiNova HDR Afterloader	A.M.P. Oncology		New Hartford, NY 13413		Dr. David Yen Chin	315-316-0670	24-Apr-20	24-Apr-20	1		NAK
5/11/2020	P5	16188	Other (Specify)		LaFarge Holcim Ravena		Ravena, NY 12143	Same as Client Address	Scott Derhammer	563-271-5523	12-May-20	12-May-20	1	Site Telephone: (518) 756-5036	NAK
3/10/2020		16188	Other (Specify)	Preventive Maintenance on		1016 Pouto OW			Scott Derhammer	563-271-5523	12-Mar-20	13-Mar-20		Site Telephone:	EAB

6/29/2020	P5	16210	Portable Gauges - other (specify)		Tetra Tech of New York	498 7th Avenue	Suite 1400	New York, NY 10018	Multiple Locations in NYC	Eric Poche	917-416-0116	01-Jul-20	30-Jul-20	commitments in Attachment A (04/29/20 Emails with Drake Arnone), and Attachment B (5/26/20 Emails with Drake Arnone)
4/29/2020	) P5	16210	Portable Gauges - other (specify)	XRF Lead Paint Analyzers	Tetra Tech New York	498 7th Avenue	Suite 1400	New York, NY 10018	Multiple Locations in NYC	Eric Poche	917-416-0116	01-May-20	31-May-20	Pending NYS License under DH No. 19-664 (30-day limit waived). A condition of this approval is to follow the statements and commitments in Attachment A (04/29/20 Emails with Drake Arnone).
5/26/2020	) P5	16210	Portable Gauges - other (specify)	XRF Lead Paint Analyzers	Tetra Tech New York	498 7th Avenue	Suite 1400	New York, NY 10018	Multiple Locations in NYC	Eric Poche	917-416-0116	01-Jun-20	30-Jun-20	Pending NYS License under DH No. 19-664 (30-day limit waived). A condition of this approval is to follow the 3statements and commitments in Attachment A (04/29/20 Emails with Drake Arnone), and Attachment B (5/26/20 Emails with Drake Arnone)
9/18/2020	P5	16210	Portable Gauges - other (specify)	Lead Paint XRF	Tetra Tech of New York	498 7th Avenue		New York, NY 10018	Multiple Locations in NYC	Eric Poche	917-416-0116	18-Sep-20	30-Sep-20	Pending NYS License under DH No. 19-664 (30-day limit waived). A condition of this approval is to follow the statements and commitments in Attachment A (04/29/20 E mails with Drake Arnone), and Attachment B (5/26/20 Emails with Drake Arnone)

10/5/2020	P5	16210	Portable Gauges - other (specify)	XRF Lead Paint Analyzers	Tetra Tech New York	498 7th Avenue	Suite 1400	New York, NY 10018	Multiple Locations in NYC	Eric Poche	917-416-0116	05-Oct-20	30-Oct-20	25	Pending NYS License under DH No. 19-664 (30-day limit waived). A condition of this approval is to follow the statements and commitments in 4 (04/29/20 Emails with Drake Arnone), and Attachment B (5/26/20 Emails with Drake Arnone)	NAK	
11/2/2020	P5	16210	Portable Gauges - other (specify)	XRF Lead Paint Analysis	Tetra Tech of New York	498 7th Avenue	Suite 1400	New York, NY 10018	Multiple Locations in NYC	Eric Poche	917-416-0116	02-Nov-20	30-Nov-20	29	Pending NYS License under DH No. 19-664 (30-day limit waived). A condition of this approval is to follow the statements and commitments in Attachment A (04/29/20 Emails with Drake Arnone). and Attachment B (5/26/20 Emails with Drake Arnone)	NAK	
1/13/2020	P5	16210	Other (Specify)	Lead Inspections	Tetra Tech EMI		2 Pennsylvania Plaza, 2nd Floor	10121	Various locations throughout NYC	Ben Kholodivkor	312-201-7719	01-Jan-20	30-Jan-20	30	Storage authorized as described in correspondence received 10/1/19 and 10/4/19.	EAB	
1/29/2020	P5	16210	Other (Specify)	Lead Inspections	Tetra Tech EMI		2 Pennsylvania Plaza, 2nd Floor		Various locations throughout NYC		917-416-0116	31-Jan-20	29-Feb-20	30	Storage authorized as described in correspondence	EAB	
1/22/2020	P5	16212	Other (Specify)	XRF Lead Paint Analyzers	Tetra Tech, Inc.		240 Continental Drive, Ste. 102 200	Newark, DE 19713	Various locations throughout NYC	Drew DiMichele	806-412-1786	22-Jan-20	03-Mar-20	30	Authorized for work Monday through Friday during time period specified.	EAB	
12/2/2020	P5	16215	Leak Testing/Calibration	Source Transfer	Saint-Gobain Abrasives, Inc.	2600 10th Avenue		Watervliet, NY 12189	Same As Client Address	Claudio Rosella	518-266-2200	04-Dec-20	04-Dec-20	1	Work okay by OH License, Kr- 85 @ max 1.25 Ci and Sr-90 @ max 0.1 Ci	NAK	

TOTAL Number

of Approvals TOTAL Number of P1-P3

53

81

29

Approvals TOTAL Number

of Reciprocity

Companies

Total Number of Reciprocity Companies P1-

NY_Number	Priority	Request Approval Date	License Type	Other	Date of Inspection	Inspector	Location of Inspection	Date Inspection Letter Sent	Compliance	Comments
16155	P1	04-Oct-20	Industrial Radiography		06-Oct-20	CJB	88 Plank Road, Coxsackie, NY 12051		Compliance	02/22/21, eab01, Found the compliane letter on the P drive, entered for tracking.
16128	P5	05-Nov-20	Moisture/Densit y			CJB?	273 Hudson View Terrace, Hyde Park, NY 12538			11/10/20, eab01. Entering this for tracking purposes - CJB indicated that he would probably inspect this licensee. They were scheduled to be at this job site from 11/9-11/12. The inspection and compliance status has not been confirmed.
02283	P2	12-Nov-20	Other (Specify)	Source Exchnage on Leksell Gamma Knife	01-Dec-20	CJB/SNM	SUNY Upstate Medical Unviersity, 750 East Adams Street, Syracuse, NY 13210		Compliance	01/29/2021, eab01. Found the compliance letter on the P drive and enetered for tracking.

TOTAL (P1-3)	17
INSPECTION (P1-3)	2
TOTAL % (NRC)	11.76%
TOTAL (ALL)	29
INSPECTION (ALL)	3
Total % (ALL)	10.34%

Request oproval Date	Priority	T_Number	Activity to be conducted	Other	Client Name	Client Address	Client Address2	Client City	Work site	Client Contact Name	Client Contact number	Client Contact number ext	Visit Start Date	Visit End Date	Days Commen	Approved by
6/14/2021	P1	14225	Industrial Radiography		Kruse Construction			Downingtown, PA 19335	Buckeye, 37 Wurz Avenue, Utica, NY 13502	Greg Morris	484-354-9815		15-Jun-21	15-Jun-21	A condition of this reciproc approvals is to Federal Code CFR 37 must followed wh in New York State. Site Telephone: (484) 553-68	at 10 De EAB
6/14/2021	P1	14225	Industrial Radiography		Consolidated			Wilmington, DE 19801	Global, 346 Church Street, Albany, NY 12202	Larry	302-354-5273		16-Jun-21	17-Jun-21	A condition of this reciproc approval is the Federal Code CFR 37 must followed why 2 in New York State. On-Sit Contact: Gree Morris (484) 8654. [eab0 dates update 06/15/21]	ty at 10 De e EAB e 5553-
10/12/2021	P1	14225	Industrial Radiography		Kinder Morgan			Brooklyn, NY 11222	Same as Client Address	Mark Hill	440-488-7662		15-Oct-21	15-Oct-21	A condition of this approva that 10 CFR requirement are followed while in the jurisdictional boundary of	is 7 NAK
11/23/2021	P1	14225	Industrial Radiography		Consolidated LLC	Sprague Terminal	58 Riverside Ave	Rensselaer, NY 12144	Same as Client Address	Greg Morris	302-379-7644		29-Nov-21	29-Nov-21	A condition of this approva that 10 CFR ? requirement are followed while in the jurisdictional boundary of	is 7 NAK
12/8/2021	P1	14225	Industrial Radiography		Consolidated, LLC			Rensselaer, NY 12144	Sprague Terminal	Greg Morris	302-379-7644		13-Dec-21	14-Dec-21	A condition of this approva that 10 CFR requirement are followed while in the jurisdictional boundary of	is 7 : NAK
9/9/2021	P1	14966	Industrial Radiography		Genon Energy Inc. Bowline Station		140 Samsondale	West Haverstraw, NY 10993	Same as Client Address	Colby Brungart	845-786-8077		15-Sep-21	15-Sep-21	A condition of this approva to follow 10 37 requirem while in New York State	is CFR NAK
5/12/2021	P1	14991	Other (Specify)		Hudson Valley Cancer Center	159 Barnegat Road		Poughkeepsie, NY 12601	Same as Client Address	Frank Maruca	845-454-1942	7	14-May-21	14-May-21	1	NAK

5/17/2021	P1	16141	Industrial Radiography	Atlas Copco Comptec LLC	46 School Road	Vorheesville, NY 12186	Second Site: Atlas Copco Comptee LLC, Port of Albany, 106 Smith Boulevard, Albany, NY 12202	John Lawrenson	518-765-5409	17-May-21	20-мау-21	. c	A condition of this approval is to follow 10 CFR 37 regulations while in the jurisdictional boundaries of New York State. This approval does NOT include weekends. Work will take place at both locations. [5/25/21, eab01, revised dates, work ended 5/20 instead of 5/28]	
5/17/2021	P1	16141	Industrial Radiography	Servotec USA LLC	1 Industrial Tract, Suite #3		Same as Client Address	Tom Tanguay	518-671-6120	20-May-21	20-May-21	. c	[cancelled by e- mail on 05/19/21, eab01]	EAB
5/25/2021	P1	16141	Industrial Radiography	International Paper			Same as Client Address	Edward Dawson	518-585-5300	27-May-21	31-May-21		A condition of this approval is to follow 10 CFR 37 regulations while in the	EAB
5/3/2021	P1	16141	Industrial Radiography	Atlas Copco Comptec LLC	46 School Road	Vorheesville, NY 12186	Second Site: Atlas Copco Comptec LLC, Port of Albany, 106 Smith Boulevard, Albany, NY 12202	John Lawrenson	518-765-5409	04-May-21	14-May-21	. 4	A condition of this approval is to follow 10 CFR 37 regulations while in the jurisdictional boundaries of New York State. This approval does NOT include weekends. Work will take place at both locations.	
4/29/2021	P1	16141	Industrial Radiography	SABIC		Selkirk, NY 12158	Same as Client Address	John B. Metcalf	518-475-5066	10-May-21	28-May-21	. 15	A condition of this approval is to follow 10 CFR 37 regulations while in the jurisdictional boundaries of New York State. This approval does NOT include weekends.[5/3/ 21, eab01, updated dates]	EAB

5/19/2021	P1	16155	Industrial Radiography	Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	Exit 21N on Bronx River Parkway (River Crossing), White Plains NY (41.03028, - 73.77582)	Jacob Robertson	315-868-5344	02-Jun-21	02-Jun-21	Ir-192 QSA A424 9 [eab01, new dates per -mail from Sean Ebert updated 05/28/21.] [eab01, removed dates due to reschedule next week. Updated 06/03/21.]	EAB
6/3/2021	P1	16155	Industrial Radiography	Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	Exit 21N on Bronx River Parkway (River Crossing), White Plains NY (41.03028, - 73.77582)	Jacob Robertson	315-868-5344	07-Jun-21	08-Jun-21	2 Ir-192 QSA A424 9	EAB
1/21/2021	P1	16155	Industrial Radiography	Kinder Morgan		PO Box 77	Guilderland Center, NY 12085	NE Industrial Park Bldg #2 Dock 20, Route 146, Guilderland Center, NY 12085	Jacob Robertson	315-868-5344	03-Feb-21	04-Feb-21	2   Ir-192 QSA A424	EAB
2/5/2021	P1	16155	Industrial Radiography	Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	NE Industrial Park Bldg #2 Dock 20, Route 146, Guilderland Center, NY 12085	Jacob Robertson	315-868-5344	10-Feb-21	10-Feb-21	Ir-192 QSA A424 9 [eab01, work postponed on 2/8/21]	EAB
2/22/2021	P1	16155	Industrial Radiography	Kinder Morgan		P.O. Box 77	Guilderland Center, NY 12085	NE Industrial Park Bldg #2 Dock 20, Route 146, Guilderland Center, NY 12085	Jacob Robertson	315-868-5344	24-Feb-21	25-Feb-21	Ir-192 QSA A424 9 [03/01/21, eab01 edited to 2 remove the 26th, they finished this job a day early.]	EAB
4/6/2021	P1	16155	Industrial Radiography	PL Enerserv		152 Apremont Way #3	Westfield, MA 01085	325 Westfall Road, Delanson, NY 12053	Ken Stockwell	774-262-5007	09-Apr-21	09-Apr-21	Ir-192 QSA A42² 9 [4/6/21, eab01, revised dates] [4/26/21, 1 eab01, remove 4/10 and 4/11 from approval per Sean Ebert's e-mail on 4/10]	EAB
8/23/2021	P1	16173	Industrial Radiography	GFS		114 PA 660	Mansfield, PA 16933	Chapell Road, Byron, NY 14422	Gary Chilson	607-382-7970	24-Aug-21	24-Aug-21	A condition of this approval is 1 of follow 10 CFF 1 37 regulations while in New York State.	NAK
8/2/2021	P1	16179	Industrial Radiography	U.S. Pipeline	8100 Washington Ave	No. 200		2350 Rochester Road, Canandaigua, NY 14424	Dana Bratcherd	281-531-6100	05-Aug-21	04-Sep-21	Conditions of this approval are: (1) 10 CFR 37 regulations are followed while in New York State, and (2) Possessed material under this license musun ot sit idle for a duration of 48 consecutive hours.	

11/5/2021	P1	16185	Industrial Radiography	Hartland Tank, LLC	6750 East Coleman Road	Ponca City, OK 74604	T&S Crop Services, 4823 Jones Road, Warsaw, NY 14569	Mark Sheehan	585-329-6141	08-Nov-21	08-Nov-21	. 1	A condition of this approval is to follow 10 CFR 37 regulations while in the jurisdictional boundaries of New York State. [Dates updated on 11/9/21, eab01]	EAB
5/10/2021	P1	16203	Industrial Radiography	Rochester Gas & Electric	1343 Wheatland Center Road	Scottsville, NY 14546	Same as Client Address	Cody Goodman	419-490-6773	12-May-21	31-May-21	. 20	followed while in New York State.	EAB
5/12/2021	P1	16203	Industrial Radiography	Williams Field Services	2000 Commerce Drive	Pittsburgh, PA 15275	Williams Dunbar Compressor Station, 86 Patterson Road, Windsor, NY 13865		570-233-9472	14-May-21	14-May-21	. 1	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	NAK
4/29/2021	P1	16203	Industrial Radiography	Williams Field Services Co., LLC		Pittsburgh, PA 15275	Williams Dunbar Compressor Station, 86 Patterson Road, Windsor, NY 13865		570-233-9472	30-Apr-21	04-May-21	. 2	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State. Approval is for 4/30/21 and 5/4/21 ONLY.	EAB
5/4/2021	P1	16203	Industrial Radiography	Williams Field Services Co., LLC	2000 Commerce Drive	Pittsburgh, PA 15275	Williams Dunbar Compressor Station, 86 Patterson Road, Windsor, NY 13865		570-233-9472	05-May-21	05-May-21	. 1	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	EAB
1/19/2021	P1	16203	Industrial Radiography	Smith Tank & Steel	42422 Hwy 30	Gonzales, LA 70737	552 River Road, Glenmont, NY 12077	Aaron Muscari	225-907-7747	20-Jan-21	20-Jan-21	. 1	A condition of this approval is to follow 10 CFR 37 regulations while in the jurisdictional boundaries of New York State	NAK
1/21/2021	P1	16203	Industrial Radiography	Smith Tank & Steel	42422 Hwy 30	Gonzales, LA 70737	552 River Road, Glenmont, NY 12077	Aaron Mascari	225-907-7747	27-Jan-21	27-Jan-21	. 1	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State.	EAB
4/22/2021	P1	16203	Industrial Radiography	Williams Field Services Co., LLC	2000 Commerce Drive	Pittsburgh, PA 15275	Williams Dunbar Compressor Station, 86 Patterson Road, Windsor, NY 13865		570-233-9472	27-Apr-21	28-Apr-21	. 2	A condition of this reciprocity approval is that Federal Code 10 CFR 37 must be followed while in New York State. [eab01, Updated on 4/26/21]	EAB

4/8/2021 P1	16217	Industrial Radiography	АЕСОМ		Building 4386 Ste. B106	Fort Polk, LA 71459		Kay Adams Manion	201-681-7153	13-Apr-21	15-Apr-21	on tified by CIB on 4/12 that this job was cancelled updated to reflect 0 days]	1
4/14/2021 P1	16217	Industrial Radiography	AECOM	2650 Louisiana Avenue		Fort Polk, LA 71459		Kay Adams Manion	201-681-7153	19-Apr-21	22-Apr-21	A condition of this approval is 4 to follow 10 CFR NAK 37 while in New York State.	
6/17/2021 P1	16222	Industrial Radiography	EGT & S		5094 Route 349	Westfield, PA	219 Ellis Hollow Creek Rd, Ithaca, NY 14850	Brett Werner	607-368-6596	19-Jun-21	18-Jul-21	Conditions of this approval are that 10 CFR 37 regulations are applicable while in NYS, and 30 licensed devices NAK must not sit tidle for more than 48 hours without written permission from NYSDOH.	1
6/25/2021 P1	16223	Industrial Radiography	Eastern Gas Transmission & Storage		201 Casler Road	Fort Plain, NY 13339	Same as Client Address	Brett Warner	814-628-6046	28-Jun-21	27-Jul-21	Conditions of this approval are that 10 CFR 37 regulations are applicable while in NYS, and 30 licensed devices EAB must not sit idle for more than 48 hours without written permission from NYSDOH.	1
7/23/2021 P1	16223	Industrial Radiography	Eastern Gas Transmission & Storage		201 Casler Road	Fort Plain, NY 13339	Same as Client Address	Brett Warner	814-628-6046	26-Jul-21	31-Jul-21	Conditions of this approval are that 10 CFR 37 regulations are applicable while in NYS, and 6 licensed devices must not sit idle for more than 48 hours without written permission from NYSDOH.	
7/26/2021 P1	16223	Industrial Radiography	Eastern Gas Transmission and Storage		3396 South St.	Morrisville, NY 13408	Same as Client Address	Dwight Brearly	740-630-1700	08-Aug-21	13-Aug-21	Conditions of this approval are that 10 CFR 37 regulations are applicable while in NYS, and 6 licensed devices must not sit idle for more than 48 hours without written permission from NYSDOH	

1/29/2021	P2	02283	Other (Specify)		Roswell Park Cancer Institute		Elm & Carlton Streets		Gamma Knife Suite	Dheerendra Prasad	716-845-1048		04-Feb-21	05-Feb-21	A condition of this approval is that Federal Code 10 CFR 37 must be 2 followed while in New York State. (CA License in Timel Renewal as of 01/28/2021)	
8/27/2021	P2	14726	Other (Specify)			Radiation Research Facility	630 West 168th Street	New York, NY 10032	Same as Client Address	Kevin Hopkins	212-305-2187		08-Sep-21	08-Sep-21	1	NAK
9/15/2021	P2	14726	Other (Specify)	Preventative Maintenance	Columbia University VC11- 219	Radiation Research Facility	630 West 168th Street	New York, NY 10032	Same as Client Address	Kevin Hopkins	212-305-2187		21-Sep-21	21-Sep-21	1 AECL GC220 Co- 60	EAB
9/27/2021	P2	14726	Other (Specify)	Preventative	Columbia University VC11- 219	Radiation Research Facility	630 West 168th Street	New York, NY 10032	Same as Client Address	Kevin Hopkins	212-305-2187		05-Oct-21	05-Oct-21	AECL GC220 Co- 60	EAB
6/16/2021	P2	14820	Other (Specify)	Remove from service, package and prepare for shipment	LiDestri Foods		655 Basket Road	Webster, NY 14580	Same as Client Address	David Fizer	585-348-7448		18-Jun-21	18-Jun-21	Site Phone: 1 (920) 823-6993.	EAB
3/4/2021	P2	14820	Other (Specify)		Somerset Operating Company		7725 Lake Street	Barker, NY 14012	Same as Client Address	Mark Zimmerman	716-696-2463		29-Mar-21	01-Apr-21	Devices to be packaged for transport by 4 common carrier to WI for possible reuse.	EAB
9/14/2021	P2	15059	Other (Specify)		Clarkson University	8 Clarkson Avenue	Science Center Annex #160A	Potsdam, NY 13699	Same as Client Address	Erica Arnold	315-212-3006		14-Sep-21	15-Sep-21	2	EAB
9/14/2021	P2	15059	Other (Specify)	Wasto	Fulton County Dept. of Solid Waste		PO Box 28	Johnstown, NY 12095	847 Mud Road, Johnstown, NY 12095	David Rhodes	518-736-5501		15-Sep-21	16-Sep-21	1	EAB
12/6/2021	P2	15059	Other (Specify)	Waste Brokerage, pick up and transport to licensed disposal facility	Samaritan Hospital		2215 Burdett Avenue	Troy, NY 12180	Same as Client Address	Amy Harris	802-771-7020		07-Dec-21	09-Dec-21	1 x 5-gallon stee drum containing 3 <0.00113 mCi Ci 137 and <0.001 mCi Ra disks	
12/6/2021	P2	15059	Other (Specify)	Waste Brokerage, pick up and transport to licensed disposal facility	VAMC Syracuse	Rad Safety Building 2, B01	800 Irving Avenue	Syracuse, NY 13210	Same as Client Address	Nsikak Okosi	315-425-4400		07-Dec-21	09-Dec-21	1 x 20-gallon steel drum containing <0.0011 mCi H-3 and <0.0038 mC C-14	EAB
12/14/2021	P2	15059	Other (Specify)	Waste Brokerage, pick up and transport to licensed disposal facility			3270 Hylan Boulevard	Staten Island, NY 10306	Same as Client Address	Eric Barbour	443-844-8173		15-Dec-21	16-Dec-21	9 x 55 gallon steel drums of soil, debris & containers of 2 DAW. Approximately <0.68 mCi Ra- 226 and <3.98mCi Th-23:	EAB
3/4/2021	P2	15059	Other (Specify)		CME Associates, Inc.		2727 Broadway Street, Suite 2	Buffalo, NY 14227	Same as Client Address	Katherine Rowe	716-877-9577	117	09-Mar-21	11-Mar-21	10 gallon drum containing 1x Metorex XRF unit <100mCl Cm-244. Pickup and transport to licensed disposa facility.	
5/7/2021	P2	16094	Other (Specify)	Sealed Source Training Exercise	FDNY		1 Randall's Island	New York, NY 10035	Same as Client Address	Casey Smith	208-757-0536		11-May-21	11-May-21	1 Site Phone: (208) 403-2224	EAB
3/1/2021	P2	16094	Other (Specify)	Sealed Source Training Exercise	FDNY		1 Randall's Island	New York, NY 10035	Same as Client Address	Travis Snowder	208-757-0536		02-Mar-21	02-Mar-21	1	EAB

1/15/2021	P2	16130	Other (Specify)	Pipeline tool survey/clearning		1100 Louisiana Street		Houston, TX 77002	Multiple locations - See Attachment A	Matt Aulbach	713-381-6500	21-Jan-21	: 10-Mar-21	A condition c this approval to follow the schedule and locations provided in 17 Attachment. this approval Work is not authorized o days not included in it attachment.	is A of NAK	
6/14/2021	P2	16163	Other (Specify)	Waste packaging	Stony Brook University			Stony Brook, NY 11794	Same as Client Address	Michelle Kehoe	631-632-3722	29-Jun-21	29-Jun-21	[06/14/21, eab01. Upda date per notification.]	ted <sub>EAB</sub>	
9/15/2021	P2	16163	Other (Specify)	Waste packaging	Lourdes Hospital			Binghamton, NY 13905	Same as Client Addess	Jennifer Simonds	607-798-5206	23-Sep-21	23-Sep-21	1 ~14mCi Cs-1	.7 EAB	
2/16/2021	P2	16163	Other (Specify)	Package and ship waste for disposal	Rockland County Fire & Emergency			Pomona, NY	Same as Client Address	Chris Jensen	845-364-8900	17-Feb-21	. 17-Feb-21	Package and ship 5 Smith' 1 Detection Meters, 90 m total Ni-63.	EAB	
5/26/2021	P2	16194	Teletherapy/Irradiator Service	АРМ	Roswell Park Cancer Institute			Buffalo, New York 14263	Roswell Park (3 days); Westchester Medical Center 100 Woods Rd., Valhalla, NY (6/8)	Justin Hartley	716-845-5732	08-Jun-21	10-Jun-21	This also per work at ARC, 3 825 John St., West Henrie NY on 6/9.	NAK	
8/10/2021	P2	16194	Teletherapy/Irradiator Service		Westchester Medical Center		100 Woods Road	Valhalla, New York 10595	Same as Client	Maynard High	914-874-7235	26-Aug-21	. 26-Aug-21	A condition of this approval to follow the regulatory requirement 1 O FR 37 wh in the jurisdiction of New York Stell fapplicable.	is of NAK	
8/31/2021	P2	16194	Teletherapy/Irradiator Service		American Red Cross	of New York- Penn Region		West Henrietta, NY 14586	Same as Client Address	Janet Jarman	585-760-5733	14-Sep-21	. 14-Sep-21	A condition of this approval to follow the workplan provided on 8/30 signed I Chad Gunthe	is  r r e NAK s of	
8/31/2021	P2	16194	Teletherapy/Irradiator Service		Cornell University	395 Pine Tree Road	Suite 210	Ithaca, NY 14850	235 Hungerford Hill Road, Ithaca NY	Darren Dale, Ph.D.	607-280-3930	27-Sep-21	28-Sep-21	A condition of this approval to follow the workplan provided on 8/30 signed I Chad Gunthe and follow the and follow the signess of the signes	by ree NAK sof sile free,	

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9/12/2021	P2	16194	Teletherapy/Irradiator Service		Cornell University	395 Pine Tree Road	Suite 210	Ithaca, NY 14850	235 Hungerford Hill Road, Ithaca, NY 14850	Darren Dale, PhD	607-280-3930	15-Sep-21	15-Sep-21	Final walkthrough of the Cornell facility to ensure everything will be in order for the recovery on the 28th	NAK
10/19/2021	P2	16194	Teletherapy/Irradiator Service		American Red Cross	of the New York Penn Region	825 John Street	West Henrietta, NY 14586	Same as Client Address	Janet Jarman	585-760-5733	10-Nov-21	10-Nov-21	(11/6 rev. NAK) A condition of this approval is to follow the workplan provided on 10/18 signed by Chad Gunther and follow the regulatory requirements of 10 CFR 37 while in the jurisdiction of New York State, if applicable.	NAK
11/3/2021	P2	16194	Teletherapy/Irradiator Service		University	395 Pine Tree Road	Suite 210	Ithaca, NY 14850		Darren Dale, Ph.D.	607-280-3930	18-Nov-21	18-Nov-21	A condition of this approval is to follow the workplan provided on 11/3 signed by Chad Gunther	NAK
10/22/2021	P2	16204	Other (Specify)	Waste packaging and shipment	Loxo New York		450 East 29th Street		Same as Client Address	John Kotzageridis	646-457-9215	28-Oct-21	01-Nov-21	5 <10 mCi H-3 and C-14	EAB
5/7/2021	P2	16219	Teletherapy/Irradiator Service	Annual Preventive Maintenance	University of Rochester		601 Elmwood Avenue	Rochester, NY 14642	Blood Bank	Diane Bullock	585-275-9658	18-May-21	18-May-21	1 of 2 facilities scheduled for service on 5/18/21. Site Phone: (585) 273-5767. Approval dates updated on 05/17/21, eab01.	EAB
5/7/2021	P2	16219	Teletherapy/Irradiator Service	Annual Preventive Maintenance	Roswell Park Cancer Institute	Elm & Carlton Streets	C&V Building	Buffalo, NY 14263	Blood Bank, 4th Floor, Room 433	Barbara Mendez	716-845-1164	17-May-21	17-May-21	Approval dates	EAB
5/7/2021	P2	16219	Teletherapy/Irradiator Service	Annual Preventive Maintenance	SUNY Upstate Medical Center		750 East Adams Street	Syracuse, NY 13210	Blood Bank	Aaron Price	315-464-6699	18-May-21	18-May-21	Site Phone: (315) 464-6701. 2 of 2 facilities scheduled for	EAB
8/31/2021	P2	16226		Screening of fracture tank sediments for the possibility of TENORM. Free Release of fracture tanks.	EnSafe	5724 Summer Trees Drive		Memphis, TN 38134	Former Unisys Corp. NYSDEC Site #130045, 1111 Marcus Ave., Great Neck, NY 11042, DW15 Satellite Site	Marshall Gibson	603-770-4444	07-Sep-21	08-Sep-21	Updated on 9/9 work cancelled for 9/9- changed approval above to reflect YTD count	NAK
5/5/2021	P3	16125	Well Logging		Enterprise Products		PO Box 719	Hartford, NY	291 Route 200, Hartford, NY 13784	John Carpenter	607-844-8131	10-May-21	18-May-21	200 mCi Co-60. 9 Site Phone: (607) 725-5147	EAB

6/14/2021 P	23	16213	Well Logging	Dallas Energy	103 South Kendall Avenue		42.05444, - 78.51472. West Branch Road, Allegany, NY	Dick Carpenter	814-598-3493	18-Jun-21	18-Jun-21		Site Phone: (304) 575-8989	EAB
6/25/2021 P	3	16213	Well Logging	Case Brothers, Inc.	PO Box 181	14753	Location 1 (Robinson#11) 42.032573, - 78.596339. Location 2 (Robinson#12) 42.032205, - 78.597751	Dick Carpenter	814-598-5549	25-Jun-21	25-Jun-21		Site Phone: (304) 575-8989	EAB
6/28/2021 P	73	16213	Well Logging	Case Brothers, Inc.	PO Box 181		Location 1 (Robinson#10) 42.032591, - 78.594888. Location 2 (Robinson#9) 42.031352, - 78.599505	Dick Carpenter	814-598-5549	29-Jun-21	29-Jun-21	1	Site Phone: (304) 575-8989	EAB
7/2/2021 P	73	16213	Well Logging	Texas Brine	1346 Saltvale Road	Wyoming, NY 14591	Same as Client Address	Dick Carpenter	585-322-4590	06-Jul-21	06-Jul-21	1	Site Phone: (304) 575-8989. [eab01, updated 7/15/21, removed 7/7 and 7/8 from this approval per e-mail on 7/7.]	EAB
7/13/2021 P	3	16213	Well Logging	Texas Brine	1346 Salvale Road	Wyoming, New York 14591	Same as Client Address	Dick Carpenter	585-322-4590	13-Jul-21	13-Jul-21		Site Telephone 304-575-8989;	NAK
7/15/2021 P	3	16213	Well Logging	Texas Brine	1346 Saltvale Road		Same as Client	Dick Carpenter	585-322-4590	09-Jul-21	10-Jul-21	2	Site Telephone 304-575-8989. eab01, entered on 7/15/21 per e- mail on 7/7/21. Approval not sent to licensee	EAB
7/19/2021 P	23	16213	Well Logging	Texas Brine	1346 Saltvale Road	Wyoming, NY 14591	Same as Client Address	Dick Carpenter	585-322-4590	27-Jul-21	27-Jul-21	1	Site Telephone (304) 575-8989. 7/21/21, per e- mail on 7/20/21 dates have been updated	EAB
5/26/2021 P	23	16213	Well Logging	Dallas Energy	103 South Kendall Avenue	Bradford, PA 16701	42.05444, - 78.51472. West Branch Road, Allegany, NY	Dick Carpenter	814-598-3493	25-May-21	25-May-21	1	05/26/21, eab01. Per DJS, this was in our bml, enter it for tracking purposes.	EAB
8/2/2021 P	23	16213	Well Logging	McCraken Energy Services, LLC		16701	8/4 Loc. 1 (42.075212, - 78.582449) & Loc. 2 (42.001535, - 78.603045).	Dick Carpenter	814-362-9738	04-Aug-21	05-Aug-21	2	Loc. 3 (42.011314, - 78.610462). Site Phone: (304) 575-8989	EAB
8/3/2021 P	3	16213	Well Logging	Copper Ridge Oil, Inc.	PO Box 626	Olean, NY 14760	42.100295, - 78.457893	Dick Carpenter	716-372-4021	04-Aug-21	04-Aug-21			EAB
8/9/2021 P	3	16213	Well Logging	Texas Brine	1346 Saltvale Road		Same as Client Address	Dick Carpenter	585-322-4590	10-Aug-21	11-Aug-21	,	Cita Dhana.	EAB
8/9/2021 P	3	16213	Well Logging	McCracken Energy Services, LLC	189 Harrisburg Run		42.001535, - 78.603045	Dick Carpenter	814-362-9738	11-Aug-21	11-Aug-21	0	Second location approved for 8/11/21. Site	EAB

8/17/2021	Р3	16213	Well Logging		McCracken Energy Services,		189 Harrisburg Run	Bradford, PA 16701	42.001535, - 78.603045	Dick Carpenter	814-362-9738	20-Aug-21	20-Aug-21	1	NAK
11/18/2021	P3	16213	Well Logging		LLC Dimes Energy Group, Inc.		757 East State Street	Olean, NY 14760	42.047416, - 78.527261	Dick Carpenter	814-598-3493	19-Nov-21	19-Nov-21	Site Phone: (304) 575-8989	EAB
11/30/2021	D3	16213	Well Logging		Dimes Energy		7F7 Fast Chata	Olean, NY 14760	43.047416	Dick Carpenter	814-598-3493	01-Dec-21	01-Dec-21	Site Phone:	EAB
					Group, Inc. Dimes Energy		757 Fact State		13.047416					(304) 575-8989 Site Phone:	
12/22/2021	P3	16213	Well Logging		Group, Inc.		Street	Olean, NY 14760	78.527261	Dick Carpenter	814-598-3493	23-Dec-21	23-Dec-21	1 (304) 575-8989	EAB
4/12/2021	P3	16218	Well Logging		Crestwood Midstream Partners, LP	811 Main Street		Houston, TX 77002	Stagecoach Storage, Tioga County, NY Lat: 42.046961 Long: -76.19105	Benjamin A. Romo	281-728-7847	12-Apr-21	25-Apr-21	A condition of this reciprocity approval is to maintain storage of licensable material in accordance with 13 the statements made in the email dated Monday, April 12, 2021 from Matthew Chitwond (Attachement A)	NAK
9/21/2021	PS	14413	Moisture/Density		DY Consultants	40 Hall Street		New York, NY 10005	Westchester County Airport, 240 Airport, White Plains, NY 10604		212-635-3838	01-Oct-21	29-Oct-21	A condition of this approval is that moisture/densit y gauges may not be stored overnight in New York State for more than five (5) consecutive day; (i.e. 120 consecutive hours).	NAK ;
11/30/2021	P5	14413	Moisture/Density		DY Consultants	40 Hall Street		New York, NY 10005	Westchester County Airport, 240 Airport, White Plains, NY 10604	Jorge Marmol	212-635-3838	02-Dec-21	02-Dec-21	Site Phone: (845) 600-5911.	EAB
5/17/2021	P5	14446	Leak Testing/Calibration		LaFarge Holcim - Ravena Plant			Ravena, NY 12143	Same as Client Address	Pete Cahill	518-756-5034	18-May-21	19-May-21	2 Cf-252 OMNI device	EAB
5/17/2021	P5	14446	Leak Testing/Calibration		LeHigh Cement - Glens Falls			Glens Falls, NY 12801	Same as Client Address	Zachary Remington	443-547-7488	19-May-21	20-May-21	Cf-252 OMNI device	EAB
11/3/2021	P5	14446	Leak Testing/Calibration		LeHigh Cement -		313 Warren	Glens Falls, NY	Same as Client	Zachary	443-547-7488	09-Nov-21	10-Nov-21	Cf-252 OMNI	EAB
11/3/2021		14446	Leak Testing/Calibration		Glens Falls LaFarge Holcim -		1016 Pouto 0W	12801 Ravena, NY	Address Same as Client	Remington Pete Cahill	518-756-5034	10-Nov-21	11-Nov-21	device Cf-252 OMNI	EAB
7/22/2021		14644	Teletherapy/Irradiator Service		Ravena Plant  Memorial Sloan  Kettering		417 East 68th	12143 New York, NY 10065	Same as Client Address	Jim Russell	732-986-1253	13-Aug-21	13-Aug-21	Cs-137 @ 6,000 as of 11/15/76, Cs-137 @ 3,600 Ci as of 06/30/06	EAB
5/13/2021	P5	14941	Other (Specify)	scanner service	Our Lady of Lourdes Memorial Hospital			Binghamton, NY 13905	Same as Client Address	Bob Feldman	508-559-9441	19-May-21	19-May-21	Site Telephone 1 Number: (603) 204-0486.	EAB
11/12/2021	P5	14941	Other (Specify)	and/or calibration	Cardiology Associates		ĺ			Greg Thomas	347-404-1795	17-Nov-21	17-Nov-21	250mCi Gd-153 sealed sources x 4. Site Phone (908)482-0296	EAB
8/18/2021	P5	15079	Other (Specify)	Process diagnostics	Enbridge		43 West Shore Drive	Tompkins Cove, NY 10986	Same as Client Address	Scott Heiser	979-285-7454	24-Aug-21	26-Aug-21	2	EAB
7/16/2021	P5	15081	Other (Specify)	Annual calibration,	RSM Electron Power		100 Engineers	Hauppauge, NY 11788		David Peng	631-860-3975	19-Jul-21	23-Jul-21	Licensee is under timely 5 renewal, confirmed with CADPH.	EAB

10/8/2021	P5	15081	Leak Testing/Calibration	Annual preventive maintenance and calibration of Radiflo equipment	Semitronics Corporation		80 Commercial Street	Freeport, NY 11520	64 Commercial Street, Freeport, NY 11520	John Mendoza	516-623-9400	11-Oct-21	15-Oct-21	5 Krypton-85	EAB
11/3/2021	P5	16044	Other (Specify)	Preventive Maintenance	LaFarge		1916 US 9W	Ravena, NY 12143		Gregory Valenzuela	518-859-5130	04-Nov-21	04-Nov-21	3x Co-60 Fixed 2 Gauges 500 mC each	EAB
3/25/2021	P5	16044	Other (Specify)	Uninstall and package gauge for transport	OHL		600 Bergen Avenue	West Babylon, NY 11704	Same as Client Address	Gabriele Lanciotti	631-948-4618	06-Apr-21	06-Apr-21	2 x 30mCi Cs- 137. Site Phone No. (516) 695- 9848	EAB
12/7/2021	P5	16131	Other (Specify)	Training	Department of Homeland Security				Rest stop/truck inspection area, Eastbound Route 495 between exits 65 and 66, Yaphank, NY 11980	Brian Kuleski	202-254-7131	15-Dec-21	15-Dec-21	1	EAB
9/27/2021	P5	16146			SAM North America			Phoenix NY 13135	Same as Client Address	Andy Christie	315-934-4365	28-Sep-21	28-Sep-21	1	NAK
10/13/2021	P5	16146	Other (Specify)		Aurora SEF/RMS Packaging	1050 Lower South Street		Peekskill, NY 10566	Same as Client Address	Sheldon Rosenberg	914-205-2071	14-Oct-21	14-Oct-21	1	NAK
12/9/2021	P5	16146	Other (Specify)	Fixed Gauge Inspection/Repai r	American Packaging		777 Driving Park Avenue	Rochester, NY 14613	Same as Client Address	John Spelman	585-719-1507	14-Dec-21	14-Dec-21	1	NAK
7/29/2021	P5	16157	Other (Specify)	Source transfer	Momentive Performance Materials		260 Hudson River Road	Waterford, NY 12188	Same as Client Address	Curt Stegerwald	385-251-4479	10-Aug-21	10-Aug-21	1 81.3 Ci Cs-137 and 13 Ci Co-60	EAB
9/29/2021	P5	16157	Leak Testing/Calibration		Momentive Performance Materials		260 Hudson River Road	Waterford, NY 12188	Same as Client Address	Curt Stegerwald	385-251-4479	06-Oct-21	06-Oct-21	3.02 Ci Cs-137, 4 Ci Co-60	EAB
10/19/2021	P5	16157	Other (Specify)	Source Transfer		260 Hudson River Road		Waterford NY 12188	Same as address	Curt Stegerwald	385-251-4479	03-Nov-21	04-Nov-21	2	DCG
11/10/2021	P5	16157	Other (Specify)		Occidental Chemical		4700 Buffalo Avenue	Niagara Falls, NY 14304	Same as Client Address	Joseph Guzzetta	716-278-7707	16-Nov-21	17-Nov-21	3x Cs-137 at 20 mCi each	EAB
11/3/2021	P5	16157	Leak Testing/Calibration		Momentive Performance Materials		260 Hudson	Waterford, NY 12188	Same as Client Address	Curt Stegerwald	385-251-4479	09-Nov-21	10-Nov-21	40 Ci Cs-137, 500mCi Co-60	EAB
2/11/2021	P5	16157	Leak Testing/Calibration		LaFarge		1916 Route 9 West	Ravena, NY 12143	Same as Client Address	Greg McDade	518-949-6842	17-Feb-21	18-Feb-21	Fixed gauge 2 installation/serv ce	ri EAB
4/8/2021	P5	16157	Other (Specify)	Commissioning source holders and leak testing	SABIC Innovative Plastics		1 Noryl Avenue	Selkirk, NY 12158	Same as Client Address	Austin Turner	508-808-0149	21-Apr-21	22-Apr-21	2x SHF1B @ 30mCi Cs-137	EAB
7/13/2021	P5	16164	Other (Specify)	Source Exchange	A.M.P. Radiation Oncology			New Hartford, NY 13413	Same as Client Address	Dr. David Yen Chin	315-316-0670	19-Jul-21	19-Jul-21	1	NAK
9/13/2021	P5	16164	Teletherapy/Irradiator Service	Emergency Service of SagiNova HDR afterloader	A.M.P. Radiation Oncology		2 Ellinwood Drive	New Hartford, NY 13413	Same as Client Address	Mubin Y. Shaikh	315-316-0670	12-Sep-21	12-Sep-21	Request 1 received 9/11/21	EAB
10/20/2021	P5	16164	Other (Specify)	Source Exchange on SagiNova HDR afterloader	A.M.P. Radiation Oncology		2 Ellinwood Drive	New Hartford, NY 13413	Same as Client Address	Mubin Y. Shaikh	315-316-0670	27-Oct-21	27-Oct-21	1	EAB
1/12/2021	P5	16164	Other (Specify)	Source exchange of SagiNova HDR Afterloader	A.M.P. Radiation Oncology		2 Ellinwood Drive	New Hartford, NY 13413		Dr. David Yen Chin	315-316-0670	19-Jan-21	19-Jan-21	On-site contact: 1 Rick Nahas (571 215-8761	
4/26/2021	P5	16164	Other (Specify)	of SagiNova HDR Afterloader	Uncology		2 Ellinwood Drive	NY 13413	Address	Dr. David Yen Chin	315-316-0670	10-May-21	10-May-21	On-site contact: Rick Nahas (571 215-8761. [5/3/21, eab01, Updated work date.]	
2/8/2021	P5	16188	Other (Specify)	Fixed Gauge; PM	LaFarge Holcim Ravena		1916 Rt. 9W	Ravena, NY 12143		Scott Derhammer	518-756-5036	08-Feb-21	10-Feb-21	3	NAK
3/16/2021	P5	16188	Other (Specify)		LaFarge Holcim Ravena		1916 Rt. 9W	Ravena, NY 12143		Scott Derhammer	518-756-5036	17-Mar-21	18-Mar-21	2	NAK

8/25/2021	P5	16201	Leak Testing/Calibration	and Installation Training	Red Jacket Orchards		957 Route 5 & 20	Geneva, NY 14456	Same as Client Address	Michael Salotti	315-787-0116	07-Sep-21	08-Sep-21	2		NAK
9/3/2021	P5	16216	Other (Specify)	Source	Gramercy Cardiac Diagnostic Services	131 West 35th Street	Suite 700 - 7th Floor	New York, NY 10001	Same as Client Address	Mark Soden	347-449-4225	14-Sep-21	14-Sep-21	1		NAK
9/3/2021	P5	16216	Other (Specify)	Source Replacement	Midwood Medical PC	Albert Warrell, M.D.	2222 Coney Island Avenue	Brooklyn, NY 11223	Same as Client Address	Mark Parot	718-336-6667	08-Sep-21	08-Sep-21	1		NAK
9/9/2021	P5	16216	Other (Specify)	Source Replacement	St. Joseph's Physicians - Cardiology	1000 East Genesee Street	Suite 300	Syracuse, NY 13210	Same as Client Address	Cindy	315-247-9074	16-Sep-21	16-Sep-21	1		NAK
4/2/2021	P5	16216	Other (Specify)	Source Replacement - Ge-68 400MBq	The Huntington Heart Center		172 East Main Street	Huntington, NY 11743	Same as Client Address	Chrissy Strubeck	631-942-7933	22-Apr-21	22-Apr-21	1	Confirmed with UTDEQ licensee is under timely renewal. Licensee also has a cending amendment to name Ken Anderson as RSO and change name to Alpha Source Inc.	EAB
6/4/2021	P5	16220	Other (Specify)		Chinatown Cardiology		139 Center Street, Suite 307	New York, NY 10013	Same as Client Address	Joyce Tsang/Tyler Roy	347-327-5252	04-Jun-21	04-Jun-21		Emergency reactive service on CardioGen-82 1700 infusion system	ЕАВ
7/29/2021	P5	16220	Other (Specify)	Emergency Repair Service	St. Francis Hospital		100 Port Washington Boulevard	Rosyln, NY 11576	Same as Client Address	Maurice/Adam Draper	516-414-3557	30-Jul-21	30-Jul-21	1	Service on CardioGen-82	EAB
8/6/2021	P5	16220	Other (Specify)	Service on CardioGen-82	St. Francis Hospital		100 Port Washington Boulevard	Rosyln, NY 11576	Same as Client Address	Maurice/Joey Andrews	516-414-3557	06-Aug-21	06-Aug-21	1		EAB
6/7/2021	P5	16221	Moisture/Density		Kiewit		1450 Danker Road	Villenova, NY 14138	Same as Client Address	Jason Vetter	913-238-4645	07-Jun-21	06-Jul-21	30	Site Phone: (219) 402-7260. Licensee is under timely renewal, confirmed with IEMA. Storage on site authorized in accordance with correspondence received 6/4/21.	EAB
7/15/2021	P5	16224	Other (Specify)	Preventative Maintenance on RUBY-FILL Rb 82 Generator	Millennium Medical Professionals	496 Smithtown Bypass	Suite 101	Smithtown, NY 11787		Richard Roxburgh	631-979-8880	28-Jul-21	28-Jul-21	1		NAK
8/4/2021	P5	16225	Other (Specify)	Radiological Investigation at Great Kills Park	National Park Service	Gateway National Recreation Area	210 New York Avenue	Staten Island, NY 10305	Great Kills Park, Staten Island, NY		440-665-0915	15-Aug-21	13-Sep-21	30	On-site contact: Clif Gray (916) 833-2945	EAB
9/13/2021	P5	16225	Other (Specify)	Radiological Investigation at Great Kills Park	National Park Service	Gateway National Recreation Area	210 New York Avenue	Staten Island, NY 10305	Great Kills Park, Staten Island, NY		440-665-0915	14-Sep-21	13-Oct-21	30	On-site contact: Clif Gray (916) 833-2945	EAB

TOTAL Number

126 of Approvals TOTAL Number

of P1-P3 Approvals 82

TOTAL Number of Reciprocity

Companies 44 Total Number of

Reciprocity Companies P1-P3

26

NY_Number	Priority	Request Approval Date	License Type	Other	Date of Inspection	Inspector	Location of Inspection	Date Inspection Letter Sent	Compliance	Comments
16225	P2	14-Sep-21	Other (Specify)	Decontaminatio n & Decommissionin	20-Sep-21	EAB/MTS	Great Kills Park, Staten Island, NY	14-Oct-21	Compliance	
16194	P2	10-Aug-21	Teletherapy/Irra diator Service"		26-Aug-21	CJB/WH	Westchester Medical Center, 100 Woods Rd, Valhalla, New York 10595	21-Sep-21	Compliance	
16213	Р3	17-Aug-21	Well Logging		20-Aug-21	SAK	42.001535, -78.603045	26-Aug-21	Compliance	P3, Report Rcd, eab01.
16179	P1	02-Aug-21	Industrial		17-Aug-21		2350 Rochester Road, Canandaigua, NY 14424		Compliance	, , , , , , , , , , , , , , , , , , , ,
16223	P1		Industrial Radiography		28-Jul-21	MTS05	201 Casler Rd., Fort Plain, NY 13339	23-Aug-21	Compliance	No items of noncompliance were found during the inspection.
16224	P5	7/15/2021	Other (Specify)	PM on RUBY-Fill Rb82 Gen	28-Jul-21	вкк	Millennium Medical Professionals, 496 Smithtown Bypass Suite 101, Smithtown, NY 11787	12-Aug-21	Non- Compliance	Resolved on 4/1/2022
15081	P5	16-Jul-21	Other (Specify)	Annual calibration, maintenance and training	22-Jul-21	вкк	RSM Electron Power,100 Engineers Road, Hauppauge, NY 11788	26-Jul-21	Compliance	Priority 5- No recommendations
16163	P2	14-Jun-21	Other (Specify)	Waste packaging	29-Jun-21	ВКК	Stony Brook University, 100 Nichols Road, Stony Brook, NY 11794	08-Jul-21	Compliance	07/15/2021, eab01. Entered per BKK e- mail. Copy of inspection letter saved to reciprocity folder on P drive
14225	P1	14-Jun-21	Industrial Radiography		17-Jun-21	MTS	Global, 346 Church Street, Albany, NY 12202	30-Jul-21	Compliance	07/30/2021, MTS05, Inspection performed on 6/17/2021 and letter mailed out on 7/30/2021
16203	P1	10-May-21	Industrial Radiography		25-May-21	CJB/MTS	Rochecter Gas & Electric, 1343 Wheatland Center Road, Scottsville, NY 14546	26-May-21	Compliance	eab01, Tentative inspection being added for tracking purposes, actual date of inspeciton and compliane status TBD. Crew is expected to work at this site through 5/31.
16155	P2	06-Apr-21	Industrial Radiography		09-Apr-21	CJB/MTS	325 Westfall Road, Delanson, NY 12053	20-Apr-21	Compliance	
02283	P2	29-Jan-21	Teletherany/Irra	Emergency Service - Gamma Knife Check Lubricate Sectors	04-Feb-21	SAK	Roswell Park Cancer Institute			2/4/21, eab01, SAK indicates she is going to do this inspection today. Entering into database for tracking purposes. Performance of inspection and compliance needs to be verified.
16202	P1		Industrial Radiography		26-Jan-21	ВКК	NRG Arthur Kill Site, Staten Island		Non- Compliance	02/10/21, eab01. CJB sent an e-mail with an inspection letter from BKK. Acuren's Maine crew did work in Staten Island from 1/26/21-1/29/21 without reciprocity approval.

TOTAL (P1-3)	26
INSPECTION (P1-3)	11
TOTAL % (NRC)	42.31%
TOTAL (ALL)	44

INSPECTION (ALL)	13
Total % (ALL)	29.55%

Request Approval Date	Priority	T_Number	Activity to be conducted	Other	Client Name	Client Address	Client Address2	Client City	Work site	lient Contact Nar	ent Contact numbe	Visit Start Date Vi	isit End Date	Days Commo	nt Approved by
2/2/2022	P.	2 02283	Other (Specify)	Source Exchnage Leksell Gamma Knife	Presbyterian	Columbia University Medical Center	630 West 168th Street Box #70	New York, NY 10032	Gamma Knife Suite, Columbia- Presbyterian Medical Center	Peter F. Caracappa, RSO	212-305-0303	19-Feb-22	26-Feb-22	Sealed sou Co-60 Mico 43047 and 43685. A condition on approval is Federal Co 8 CFR 37 mu followed w in New You State. (CA License in Timely Rer as of 02/01/202	f this that le 10 t be EAB hile
4/21/2022	P.	2 03309	Other (Specify)	Industrial pipe testing using the Lixi Profiler System	Lineage Foodservice Solutions		215 Broome Corporate Parkway	Conklin, NY 13748	Same as Client Address	John Charter	607-779-1587	25-Apr-22	25-Apr-22	Site Telept (405) 245:- See also se approval is 04/21/22. Licensee is 1 authorized store device NY in accordance letter date 04/20/22 sby Kim Kee	o15. cond to EAB  in with gned
4/21/2022	P.	2 03309	Other (Specify)	Industrial pipe testing using the Lixi Profiler System	Lineage Logistics DC		101 Broome Corporate Parkway	Conklin, NY 13748	Same as Client Address	John Charter	607-779-1587	26-Apr-22	30-Apr-22	Site Telept (405) 245-; See also se approval is 04/21/22. License is 5 authorized store devic NY in accordance letter date 04/20/22 s by Kim Kee	o15. cond to EAB e in with gned
3/17/2022	P:	3 14070	Well Logging		Crestwood LP		7535 Eagle Valley Road	Savona, NY 14879	Same as Client Address	Terry Rice	607-776-4201	22-Mar-22	30-Mar-22	200 mCi Cc [eab01, sto authorized beyond 5 o this is not included o original approval.]	ays, EAB
3/30/2022	PS	3 14070	Well Logging		Crestwood LP		7535 Eagle Valley Road	Savona, NY 14879	Same as Client Address	Terry Rice	607-776-4201	31-Mar-22	03-Apr-22	4 200 mCi Co	-60 EAB
2/24/2022	P:	1 14225	Industrial Radiography			125 Appollo Street		Brooklyn, NY 11222	Same as Client Address	Greg Morris	302-379-7644	02-Mar-22	02-Mar-22	A condition this approx that the requireme 10 CFR 37 followed w in New Yor State.	al is sts in re hile
6/8/2022	P:	1 14225	Industrial Radiography		Kinder Morgan		78 Lafayette Street, #1	Carteret, NJ 07008	125 Apollo Street, Brooklyn, NY 11222	, Mark Hill	732-541-5161	10-Jun-22	10-Jun-22	A condition this approve that Feder Code 10 Ci must be 1 followed w jurisdiction boundarie: New York: Site Phone (610) 349-	al is I R 37 EAB EAB al of tate.

6/21/2022	PJ	14225	Industrial Radiography		Kruse Construction/Bu ckeye		37 Wurz Avenue	Utica, NY 13502	Same as Client Address	Greg Morris	302-379-7644	23-Jun-22	23-Jun-22	A condition of this approval is that Federal Code 10 CFR 37 must be followed while in the jurisdictional boundaries of New York State.	EAB
5/9/2022	PS	14446	Leak Testing/Calibration		LeHigh Cement -			Glens Falls, NY 12801	Same as Client Address	Justin Shultis	443-537-7488	12-May-22	13-May-22	(484) 553-8694.	EAB
2/4/2022	PS	14660	Leak Testing/Calibration		Glens Falls Unifrax 1 LLC		55 Pirson	Tonawanda, NY		Lance Sullivan	716-479-7286	09-Feb-22	09-Feb-22	1 100 mCi Sr-90	EAB
2/4/2022	PS	14660	Leak Testing/Calibration		Unifrax 1 LLC		360 Firetower	Tonawanda, NY	Same as Client	Christopher O'Leary	716-768-6500	07-Feb-22	07-Feb-22	1 100 mCi Sr-90	EAB
2/8/2022	PS	14660	Other (Specify)	Source disposal	Pactiv			Canandaigua, NY		Eric Parr	585-394-1525	10-Feb-22	10-Feb-22	1 2x Kr-85 300 mCi	EAB
1/28/2022	PS	14941	Other (Specify)	Nuclear medicine canner service and/or calibration				Brony NV 10462		Greg Morris	347-404-1795	01-Feb-22	01-Feb-22	Site Phone: (908) 482-0296	EAB
6/21/2022	PS	14991	Other (Specify)		Hudson Valley Cancer Center		159 Barnegat Road, Suite 101	Poughkeepsie, NY 12601	Same as Client Address	Fred Maruca	845-454-1942 7	23-Jun-22	23-Jun-22	1 x Ge-68 1 transmission pin @ 1.5 mCi	EAB
2/24/2022	PS	5 15081	Other (Specify)	Annual preventive maintenance	RSM Electron Power			Hauppauge, NY 11788	Same as Client Address	Isaac Tubbs	631-586-7600	02-Mar-22	03-Mar-22	Site Phone:	EAB
5/17/2022	PS	5 16044	Other (Specify)	Preventive Maintenance	LaFarge				Same as Client Address	Gregory Valenzuela	518-859-5130	16-Jun-22	16-Jun-22	3x LB7444 Co-60 @ 500mCl each and 2x LB7440 Cs-137 @ 150mCl each. 1 Job cancelled on 5/23 - eab01 Work date changed from 5/24/2022 to 6/16/2022 MTS05	
6/9/2022	PS	16044	Other (Specify)	Preventive Maintenance	LaFarge		1916 US 9W		Same as Client Address	Gregory Valenzuela	518-859-5130	16-Jun-22	16-Jun-22	3x LB7444 Co-60 @ 500mCi each 1 and 2x LB7440 Cs-137 @ 150mCi each	
3/21/2022	PS	5 16092	Moisture/Density		J. Fletcher Creamer & Son, Inc.			Hackensack, NJ 07601	523 feet SE of intersection of Rock Road and Mystic Circle, Warwick, NY 10987	Maciej Dlugosz	551-255-3323	22-Mar-22	23-Mar-22	eab01, updated dates 03/21/22. 2 eab01, updated dates per e-mail on 03/24/22	EAB
2/24/2022	р	16094	Other (Specify)	Training	Orange County Haz-Mat Response Team			New Hampton, NY 10958	Same as Client Address	Casey Smith	845-391-1045	23-Feb-22	23-Feb-22	Site Phone (208) 403-2224. eab01 received request on 2/23 and entered on 2/24 after they 1 confirmed they were coming in on 2/23 to do this work. Did not send the approval to them.	EAB
4/29/2022	Ρ <u>σ</u>	16094	Other (Specify)	Live source training	State Preparedness Training Center				Same as Client Address	Kelly Boaz	315-768-5689	02-May-22	06-May-22	5	EAB
5/23/2022	PS	16094	Other (Specify)			FDNY Fire Academy			Same as Client Address	Chief Edward Bergamini	646-901-7559	25-May-22	26-May-22	2 Site Phone: (212) 360-4464	EAB

6/14/2022	PS	16094	Other (Specify)	FBI Live Source Training	FBI	Genesee County EMS	7690 State Street Road		Same as Client Address	Aaron Keighley	256-294-3025	21-Jun-22	23-Jun-22	Cs-137 (100.378 mCi), Ba-133 3 (0.141 mCi), Co- 57 (.0018 mCi) & Ir-192 (2 mCi)	EAB
5/13/2022	P5	16131	Other (Specify)	Training on behalf of the U.S. Department of Homeland Security	U.S. Department of Homeland	Security/TSA	75-20 Astoria Boulevard		JFK Airport, Building 208	Michael Schrader	973-220-4800	18-May-22	18-May-22	Cf-252, Ba-133, Ge-68, Co-57 and Cs-137 sources	EAB
4/5/2022	P5	16157	Leak Testing/Calibration	Prepare source holders for shipment	Momentive Performance Materials		260 Hudson River Road	Waterford, NY 12188	Same as Client Address	Peter Buckley	518-233-5799	06-Apr-22	06-Apr-22	1	EAB
4/5/2022	P2	16163	Other (Specify)	Waste packaging for disposal	St. Anthony Community Hospital		15 Maple Avenue		Same as Client Address	Jerry Stewart	845-986-2276	14-Apr-22	14-Apr-22	1x Cs-137 vial ~40uCi	EAB
6/3/2022	P2	16163	Other (Specify)	Waste packaging and transport			1425 Portland Avenue		Same as Client Address	Debra Koch	585-922-3237	21-Jun-22	21-Jun-22	1 Ir-192, Cs-137 and Sr-90	EAB
1/24/2022	PS	16164	Other (Specify)	Source Exchange on SagiNova HDR afterloader	A.M.P. Radiation Oncology		2 Ellinwood Drive		Same as Client Address	Mubin Y. Shaikh	315-316-0670	26-Jan-22	26-Jan-22	On-site contact: 1 Rick Nahas (571) 215-8761	EAB
4/27/2022	PS	16164	Other (Specify)	Emergency service and source exchange for SagiNova HDR Afterloader	A.M.P. Radiation Oncology		2 Ellinwood Drive	New Hartford, NY 13413	Same as Client Address	Mubin Y. Shaikh	315-316-0670	27-Apr-22	27-Apr-22	On-site contact: 1 Rick Nahas (571) 215-8761	EAB
5/4/2022	P5	16164	Other (Specify)	Source Exchange on SagiNova HDR afterloader	A.M.P. Radiation Oncology		2 Ellinwood Drive		Same as Client Address	Mubin Y. Shaikh	315-316-0670	10-May-22	10-May-22	On-site contact: 1 Rick Nahas (571) 215-8761	EAB
12/31/2021	PI	16185	Industrial Radiography		Hartland Tank, LLC		6750 East Coleman Road	Ponca City, OK 74604	Helena Chemical, 3956 Allis Road, Medina, NY 14103	John Iverson	585-798-6215	05-Jan-22	05-Jan-22	A condition of this approval is that Federal Code 10 CFR 37 must be followed while in the jurisdictional boundaries of New York State. Site Phone (585) 509-2262 [1/3/22, eab01 updated dates per e-mail and again on 1/6/22]	
2/8/2022	P5	16188	Other (Specify)	Fixed Gauge Service	LaFarge Holcim Ravena		1916 Rt. 9W		Same as Client Address	Scott Derhammer	518-756-5036	10-Feb-22	11-Feb-22	2	NAK
3/18/2022	P5	16188	Other (Specify)		La Canana I I a I alian	1916 Rt. 9W		Ravena, NY 12143	Same as Client Address	Scott Derhammer	563-271-5523	23-Mar-22	25-Mar-22	3	NAK
1/12/2022	P3	16213	Well Logging		Dimes Energy Group, Inc.		757 East State Street	Olean, NY 14760	42.047416, - 78.527261	Dick Carpenter	814-598-3493	13-Jan-22	13-Jan-22	Site Phone: (304) 575-8989.	EAB
1/26/2022	РЗ	16213	Well Logging		Dimes Energy Group, Inc.		757 East State Street	Olean, NY 14760	42.047416, - 78.527261	Dick Carpenter	814-598-3493	28-Jan-22		Site Phone: (304) 575-8989. Approval dose NOT include 1/29/22 & 1/30/22. 1 Sources will NOT be stored in NYS over the weekend. [eab01 updated dates on 1/31/22]	
2/28/2022	P3	16213	Well Logging		Dimes Energy Group, Inc.			Olean, NY 14760		Dick Carpenter	814-598-3493	01-Mar-22	01-Mar-22	Site Phone: (304) 575-8989	EAB
2/28/2022	P3	16213	Well Logging		Copper Ridge Oil, Inc.			Olean, NY 14760		Dick Carpenter	716-372-4021	02-Mar-22	02-Mar-22	Site Phone:	EAB
3/3/2022	P3	16213	Well Logging		Dimes Energy Group, Inc.			Olean, NY 14760		Dick Carpenter	814-598-3493	10-Mar-22	10-Mar-22	Site Phone:	EAB
3/11/2022	P3	16213	Well Logging		Dimes Energy Group, Inc.		757 East State Street	01 1011170		Dick Carpenter	814-598-3493	14-Mar-22	14-Mar-22	Site Phone:	EAB
3/11/2022									2986 Buffalo				14-Apr-22		

4/15/2022	P:	3 16213	Well Logging		Vertical Energy, Inc.		44 Valley Park Drive	Grove, PA 16350	2986 Buffalo Road, Olean, NY 14760	Dick Carpenter	814-489-3931	20-Apr-22	20-Apr-22	Site Phone: (304) 575-8989	EAB
4/26/2022	P	16213	Well Logging		Copper Ridge Oil, Inc.		PO Box 626	Olean, NY 14760	42.100295, - 78.457893	Dick Carpenter	716-372-4021	28-Apr-22	28-Apr-22	Site Phone: (304) 575-8989	EAB
5/17/2022	P	3 16213	Well Logging		Copper Ridge Oil, Inc.		PO Box 626	Olean, NY 14760	42 10020E	Dick Carpenter	716-372-4021	19-May-22	19-May-22	Site Phone: (304) 575-8989	EAB
6/9/2022	P:	3 16213	Well Logging		Texas Brine		1346 Saltvale Road	Wyoming, NY 14591	Same as Client Address, in the rear area of the property	Dick Carpenter	585-322-4590	16-Jun-22	17-Jun-22	Site Phone: (304) 575-8989. eab01 updated	EAB
6/10/2022	P:	3 16213	Well Logging		Pennhills Resources		3055 Route 219	Kane, PA 16735	42.03822, - 78.54727	Dick Carpenter	814-975-3009	15-Jun-22	15-Jun-22	Site Phone: (304) 575-8989. eab01 updated 6/13/22	EAB
6/16/2022	P	3 16213	Well Logging		Yahn & Yahn, Inc.		P.O. Box 588	Hammondsport NY 14840	Rexville, NY 14877	Dick Carpenter	607-760-6622	22-Jun-22	22-Jun-22	Site Phone: (304) 575-8989	EAB
6/22/2022	P	3 16213	Well Logging		Pennhills Resources		3055 Route 219	Kane, PA 16735	42.03855, - 77.45774	Dick Carpenter	814-975-3009	24-Jun-22	24-Jun-22	Site Phone: (304) 575-8989	EAB
6/27/2022	P:	3 16213	Well Logging		Texas Brine		1346 Saltvale Road	Wyoming, NY 14591	Same as Client Address, in the rear area of the property	Dick Carpenter	585-322-4590	30-Jun-22	01-Jul-22	2 Site Phone: (304) 575-8989	EAB
3/14/2022	P.	L 16214	Industrial Radiography		Enbridge		1409 Hammond Avenue	Superior, WI 54880	860 Two Mile Creek Road, Tonawanda, NY 14150	David Rands	906-630-5315	22-Mar-22	22-Mar-22	in the jurisdictional boundaries of New York State. Site Phone (218) 355-0813.	EAB
2/14/2022	P:	16215	Leak Testing/Calibration		Unifrax LLC		55 Pirson Parkway	Tonawanda, NY 14150	Same as Client Address	Donald Barton	716-696-3000	15-Feb-22	15-Feb-22	Site Phone: 1 (716) 471-4356. 100 mCi Sr-90	EAB
3/1/2022	P!	16215	Leak Testing/Calibration		Unifrax LLC		55 Pirson Parkway	Tonawanda, NY 14150	Same as Client Address	Donald Barton	315-256-4954	07-Mar-22	07-Mar-22	Site Phone: 1 (716) 471-4356. 100 mCi Sr-90	EAB
3/14/2022	P!	5 16215	Leak Testing/Calibration	New device installation	Unifrax LLC		55 Pirson Parkway	Tonawanda, NY 14150		John Hughges	315-256-4954	17-Mar-22	17-Mar-22	Site Phone: 1 (716) 860-7307. 100 mCi Sr-90	EAB
5/24/2022	P.	2 16219	Teletherapy/Irradiator Service	Annual Preventive Maintenance	University of Rochester		601 Elmwood Avenue	Rochester, NY 14642	Same as Client Address	Diane Bullock	585-275-9658	26-May-22	26-May-22	Site Telephone: (585) 273-5767. 0 2 of 2 locations scheduled on May 26th.	EAB
5/24/2022	P:	2 16219	Teletherapy/Irradiator Service		SUNY Upstate Medical Center		750 East Adams Street	Syracuse, NY 13210	Same as Client Address	Aaron Price	315-464-6699	26-May-22	26-May-22	Site Telephone: (315) 464-6701. 1 1 of 2 locations scheduled on May 26th.	EAB
5/24/2022	P:	16219	Teletherapy/Irradiator Service	Annual Preventive Maintenance	Roswell Park Cancer Institute		Elm & Carlton Streets	Buffalo, NY 14263	Same as Client Address	Barbara Mendez	716-845-1164	27-May-22	27-May-22	1	EAB
1/6/2022	P:	5 16220	Other (Specify)	Installation/Prev entive Maintenance for CardioGen Infusion System	Saint Francis Hospital	South Bay Cardiovascular	540 Union Boulevard	West Islip, NY 11795	Same as Client Address	John Russell	631-384-7311	11-Jan-22	11-Jan-22	1	EAB
3/2/2022	P:	5 16220	Other (Specify)		Harleh Dantara	Associates - Cardiac Imaging	1735 Route 9	Clifton Park, NY 12065	Same as Client Address	Christopher Galloway	917-226-0858	07-Mar-22	09-Mar-22	3	EAB
3/16/2022	P:	16220	Leak Testing/Calibration			172 E. Main Street		Hungtington, N	Same as Address	S Chrissy Strubeck	631-942-7933	16-Mar-22	16-Mar-22	1	DCG

4/11/2022	PS	i 16220	Other (Specify)	Maintenance for a Model 1700		45 Research Way	Suite 108	East Setauket, NY 11733	Same as Client Address	Rudy Mahadeo	347-418-5457	12-Apr-22	12-Apr-22	1	EAB
6/30/2022	PS	5 16220	Other (Specify)		Five Towns Heart Imaging		650 Central Avenue, Suite K	Cedarhurst, NY 11516	Same as Client Address	Nelly Ostrovsky	516-884-2132	06-Jul-22	07-Jul-22	2	EAB
6/22/2022	PS	5 16221	Moisture/Density		Kiewit	1450 Danker Road		Villanova, NY 14138	Same as Client Address	Tom Hoecker	913-238-4645	22-Jun-22	13-Jul-22	A condition of this approval is to follow the statements and commitments ar provided in the emails dated June 17, 2022, sent by Nida Ahmad.	
4/29/2022	PS	5 16224	Other (Specify)	Installation of RUBY-FILL Rb-82 Generator			418 W 114th Street	New York, NY 10025	Same as Client Address	Ash Rafique	212-241-7775	09-May-22	13-May-22	Application Specialist will be susing customer owned F-18, Co- 57 and Cs-67 sources	EAR
4/29/2022	PS	i 16224	Other (Specify)	Annual preventive maintennce on RUBY-FILL Rb-82 Generator	Millennium Medical Professionals		486 Smithtown Bypass, Suite 101	Smithtown, NY 11787	Same as Client Address	Richard Roxburgh	631-979-8880	04-May-22	04-May-22	1	EAB
5/31/2022	PJ	. 16227	Industrial Radiography		Enbridge		890 Winter Street. Suite 300	Waltham, MA 02451	9431 Foster Wheeler Road, Dansville, NY	Ben Thomas	417-440-0753	01-Jun-22	26-Jun-22	A condition of this approval is that Federal Code 10 CFR 37 must be followed while in the jurisdictional boundaries of New York State.	EAB
6/9/2022	РЕ	16228		Moisture Density Gauge	Danskammer Energy		994 River Road	Newburgh, NY 12550	Same as Client Address	Susanne May	845-963-9117	27-Jun-22	26-Jul-22	Temporary storage on-site as described in correspondence received 06/08/22 is authorized for the duration of 30 this project. On Site Contacts: Julius Smead (240) 520-9288//2ack Chris (520) 990-5434. eab01 Updated 06/21/22 and 06/27/22	- EAB
6/24/2022	PI	16229	Industrial Radiography		Lineage Logistics		260 State Street AIC	Brockport, NY 14420	Same as Client Address	Brad Berry	716-894-4000	06-Jul-22	09-Jul-22	A condition of this approval is that Federal Code 10 CFR 37 must be followed while in the jurisdictional boundaries of New York State.	EAB

6/24/2022	PJ	16229	Industrial Radiography	Lineage Logistics		300 State Street BIC	Brockport, NY 14420	Same as Client Address	Brad Berry	716-894-4000	10-Jul-22	12-Jul-22	A condition of this approval is that Federal Code 10 CFR 37 must be followed while in the jurisdictional boundaries of New York State.	EAB
6/24/2022	PJ	16229	Industrial Radiography	Lineage Logistics		4 Owens Road SIC	Brockport, NY 14420	Same as Client Address	Brad Berry	716-894-4000	13-Jul-22	15-Jul-22	A condition of this approval is that Federal Code 10 CFR 37 must be followed while in the Jurisdictional boundaries of New York State.	EAB
6/24/2022	PJ	. 16229	Industrial Radiography	Lineage Logistics			Cheektowaga, NY 14206	Same as Client Address	Brad Berry	716-894-4000	16-Jul-22	23-Jul-22	A condition of this approval is that Federal Code 10 CFR 37 must be followed while in the jurisdictional boundaries of New York State.	EAB
6/22/2022	PS	16230	Portable Gauges - other (specify) XRF Use		1660 Ralph Avenue			Same as Client Site	Jimmy Failla	401-573-0087	22-Jun-22	22-Jun-22	1	NAK
6/30/2022	P2	16231	Source Exc Other (Specify) Leksell Gai Knife	hange nma Hospitals			New York, NY 10016	Same as Client Address, Tisch Hospital	Steven Wagner, RSO	917-721-2999	15-Jul-22	22-Jul-22	8 Site Phone: (212) 263-6888	EAB

TOTAL Number of Approvals	70
TOTAL Number of P1-P3	
Approvals	36
TOTAL Number of Reciprocity	
Companies	30
Total Number of Reciprocity	
Companies P1-P3	11

NY_Number	quest Approval D	Priority	License Type	Other	Date of Inspection	Inspector	cation of Inspecti	Inspection Letter	Compliance	Comments
16044	09-Jun-22	P5	Other (Specify)	Preventive Maintenance	16-Jun-22 I	MTS	LaFarge, 1916 US 9W, Ravena, NY 12143	29-Jun-22	Compliance	P5. Report Rcd, sent to TN Rad, eab01.
16164	04-May-22	P5	Other (Specify)	Source Exchange on SagiNova HDR afterloader	10-May-22 I	NAK	AMP Radiation Oncology (RML 5584)	27-May-22	Compliance	P5. Report Rcd, paper only, eab01. Compliant w/o recommendations.
16224	29-Apr-22	P5	Other (Specify)	Annual Preventive Maintenance on Rb-82 Generator	04-May-22 /	АН	Millennium Medical Professionals, 496 Smithtown Bypass, Suite 101, Smithtown, NY 11787	24-May-22	Compliance	P5. Report Rcd, eab01. 1 recommendation. AH also inspected this licensee on 05/10/22 and found them to be compliant at that inspection as well.
16163	05-Apr-22	P2	Other (Specify)	Waste packaging	14-Apr-22 I	MTS	St. Anthony Community Hospital,15 Maple Avenue, Warwick, NY 10990	20-Apr-22	Compliance	P2. Report Rcd, eab01
16092	21-Mar-22	P5	Moisture/Densit Y		23-Mar-22 I	MTS	523 feet SE of intersection of Rock Road and Mystic Circle, Warwick, NY 10987	05-Apr-22	Compliance	P5. Report Rcd, eab01.
14225	24-Feb-22	P1	Industrial Radiography		02-Mar-22 I	ВКК	Kinder Morgan, 125 Apollo Street, Brooklyn, NY 11222	08-Mar-22	Compliance	P1. Report Rcd, eab01. 1 recommendation to provide the correct contact person to find out information on job duration
16215	14-Feb-22	P5	Leak Testing and/or Calibration		15-Feb-22 \$	SAK	Unifrax LLC, 55 Pirson Parkway, Tonawanda, NY 14150	27-Feb-22	Compliance	P5. Report Rcd, paper only, eab01. Compliant with no recommendations

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TOTAL (P1-3)	11
INSPECTION (P1-3)	2
TOTAL % (NRC)	18.18%
TOTAL (ALL)	30
INSPECTION (ALL)	7
Total % (ALL)	23.33%

# BERP INSPECTION MANUAL Materials and X-Ray Equipment Inspection Program

6/30/2022

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#### 1.0 PURPOSE

To establish the inspection program for licensees authorized to possess, use, and transfer radioactive material associated with various specific license types, and registrants of x-ray equipment (including MQSA) as well as radioactive sources.

#### 2.0 OBJECTIVES

- 2.1 To establish the general policy for the Bureau inspection program.
- 2.2 To describe a performance-based inspection approach.
- 2.3 To describe the priorities for the inspection program, including timely and thorough follow-up of incidents, events, and allegations.
- 2.4 To aid in the achievement of a consistent and effective process of inspections to ensure the health and safety of all individuals affected or potentially affected by licensed radioactive material and registered x-ray producing equipment.
- 2.5 To place the major emphasis of the materials inspection program on timely and thorough follow-up of incidents, events, and allegations.

### 3.0 DEFINITIONS

- 3.1 <u>Accompaniment</u>. An inspection in which a technical supervisor or management observes and evaluates an inspector's performance during the on-site portion of an inspection.
- 3.2 <u>Certified Radiation Equipment Safety Officer (CRESO)</u>. An individual who holds an unexpired certificate as a radiation equipment safety officer issued by the department, able to conduct dental, veterinary, and podiatric x-ray inspections.
- 3.3 <u>Hybrid Inspections</u>. When announced inspections are permitted, records can be obtained from the licensee before the on-site visit provided the licensee can easily provide these records and the do not contain sensitive information. Part 37 documents should never be obtained ahead of an inspection.
- 3.4 <u>Follow up Inspection</u>. Generally, a partial inspection conducted at some point after a routine or initial inspection to confirm that a registrant or licensee has satisfactorily implemented corrective actions to address a violation(s) that was identified during the initial/routine inspection. Follow up inspections will be assigned by the applicable Section Chief.
- 3.5 Initial <u>Inspection</u>. An inspection conducted within one year after a new license or registration is issued, or after an amended license has been significantly expanded or changed ownership with significant changes to the license or program.

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- 3.6 <u>Initial Security Inspection (Onsite Security Review)</u>. A site visit conducted before the issuance of a new license or amendment authorizing the possession of an aggregated Category 1 or Category 2 quantity of radioactive material to ensure that the applicant or licensee is prepared to meet the additional security requirements of Title 10 of the Code of Federal Regulations (CFR) Part 37.
- 3.7 <u>Inspection</u>. The act of assessing licensee or registrant performance to determine whether the entity follows the regulations and license conditions. Inspections involve a visit to a licensee's facility and/or temporary jobsite, observations of licensed activities, interaction with licensee personnel, independent radiological measurements, review of records, and transmission of the inspection findings. Pre-licensing visits are not considered as an inspection. Telephone contacts are not considered inspections, except for inspections of Priority T inspections (see 3.10).
- 03.8 <u>Inspection Plan</u>. Written outline listing the licensee's or registrant's activities and programs that will be covered during an inspection.
- 03.9 <u>Inspection Priorities</u>. An inspection priority code is assigned to each radioactive material license. The priority code (i.e., 1, 2, 3, or 5) is the interval between routine inspections, expressed in years. Priority Code 1 represents the greatest risk to the health, while Priority Code 5 represents the lowest risk. Because a license may authorize multiple types of use (i.e., multiple program codes), the inspection priority code for a particular license is based on the code with the shortest routine inspection interval. The Priority Codes in the radioactive materials database are generally the same as presented in US NRC IMC 2800; in some cases, it could be modified by Department. Priority codes for equipment registrants are set by the Section Chief for Radiation Equipment/Radiologic Technology in consultation with the Bureau Director and Assistant Bureau Director.
- 3.10 <u>Limited Scope Inspections.</u> Inspections that do not cover the full scope of licensed activities or the inspection procedure or both.
- 3.11 <u>Mammography Quality Standards Act (MQSA) Inspection.</u> An inspection of a mammography facility conducted annually to ensure compliance with the MQSA federally mandated regulations. BERP is contracted by the Food and Drug Administration (FDA) to perform these inspections.
- 03.12 <u>Non-Routine Inspection</u>. Those inspections specified in Section 2800-07 that require additional guidance. Non-routine inspections include: 1) reactive inspections; 2) inspections of bankrupt, expired, abandoned, or revoked licenses; 3) follow up inspections to escalated enforcement; 4) reciprocity inspections; 5) inspections of significantly expanded licensee programs; 6) general licensee inspections; and 7) inspections of licensees undergoing decommissioning.
- 03.13 Open Items. A generic term that can encompass any previous violations that have not been closed, any incidents or events reported since the last inspection requiring review, or any other issues requiring additional review.
- 03.14 <u>Performance-Based Approach.</u> A regulatory approach that establishes Issue Date: 06/30/22

measurable outcomes as the primary bases for regulatory decision making. Elements of a performance-based approach to an inspection include observations of activities, interviews with licensee personnel, conduct of independent and confirmatory surveys, and review of records.

- 3.15 <u>Pre-licensing Visit.</u> A site visit and face-to-face meeting with an entity for providing a basis for confidence that radioactive material will be used as specified. Staff should use the Pre-licensing checklist to determine which applicants require visits.
- 3.16 <u>Priority Telephone Inspection</u>. Contacts, made by telephone and correspondence to determine the status of licensee activities, and to assess compliance of Priority T licensees. The inspector will not need to perform an onsite inspection if sufficient information is gathered from the Telephonic contacts and correspondence.
- 3.17 <u>Reactive Inspection</u>. A non-routine inspection conducted in response to an incident, allegation, or information obtained by NRC (e.g., report of a medical event, information shared by an Agreement State, information obtained as a result of the issuance of a generic letter or bulletin, or other Federal agency interests). Reactive inspections may focus on one or several issues and need not examine the rest of a licensee's program. If the reactive inspection does not cover all the activities normally reviewed during a routine inspection, then it does not satisfy the requirement to inspect the licensee at the routine, established interval.
- 03.18 <u>Remote Inspections</u>. Inspections, conducted by telephone, e-mail, videoconferencing, etc. to determine the status of licensed activities, assess compliance, and to exchange information. Remote inspections are the primary method of inspection for Priority 5R licensees.
- 03.19 <u>Risk-Informed Approach.</u> A philosophy in which risk insights are considered together with other factors to determine a course of action that focuses inspection activities commensurate with the licensee's authorized program. Risk can be determined by evaluating the combined answer to three questions (i.e., the risk triplet): (1) what can go wrong, (2) how likely it is, and (3) what its consequences might be.
- 03.20 <u>Risk-Significant Radioactive Material (RSRM).</u> RSRM refers to the values of Category 1 and 2 material as identified in 10 CFR Part 37, Appendix A. The terms "Quantities of Concern," "Category 1 quantities," and "Category 2 quantities" are synonymous with RSRM.
- 3.21 <u>Routine Inspection</u>. Periodic, comprehensive inspection performed at a specified interval based on the activities authorized under the license. Routine inspections include inspections of authorized locations of use, including permanent and temporary job sites; interviews with key personnel; and review of required documentation and records.
- 3.22 <u>Special Inspection Activities</u>. Those inspection activities: 1) inspections of expired licenses, terminated licenses, and licensees undergoing decommissioning; 2) inspections of significantly expanded licensee programs; 3) reciprocity inspections; 4) temporary

jobsite or field site inspections; 5) team inspections; 6) inspections of revoked or abandoned licenses; 7) general licensee inspections; and 8) reactive inspections and follow-up to escalated enforcement.

For the purposes of this Manual only, team inspections are 3.23 Team Inspections. defined as those inspections conducted by more than three inspectors, or any materials inspection that includes a representative from outside NYSDOH (other than members from a State's radiation control program). Often, at least one of the inspectors is included on the team because of a specialty in a particular field and may come from a different region or office. Individuals that are observing the inspection for training purposes do not count toward the total number of inspectors. Team inspections can be routine inspections of a large or complex licensee, or reactive inspections in response to a complex or unusual incident or event. Team inspections do not include those where a supervisor or program office staff member accompanies an inspector to evaluate the inspector's performance. In this context, team inspections are not meant to cover Augmented Inspection Teams (AITs) or Incident Investigation Teams (IITs), described in Management Directive (MD) 8.3, "NRC Incident Investigation Program," or Special Inspection Teams (SITs), described in Inspection Procedure (IP) 93812, "Special Inspection."

#### 4.0 RESPONSIBILITIES AND AUTHORITIES

- 4.1 Section Chiefs for Radiation Equipment Section, and Radioactive Materials Section. Oversees implementation of the inspection program within their area of responsibility. They assign inspections, approve inspection plans, review, and approve inspection reports, provide general and specific guidance, identify ADM-2 level violations for enforcement action, ensure that inspection priorities in the database for their program area are current, approve travel reports, ensure that inspections are performed prior to the overdue date, ensure that inspection reports are mailed within 30 days of the completion of the inspection, etc.
- 4.2 Section Chief for Inspection and Enforcement Section. In addition to the responsibilities as Section Chief (above), they are responsible for entering enforcement actions in the AT-10 database, coordination with the Office of Adjudications, hearing preparation, and represent DOH at hearings. Ensure that a minimum of 20% of candidate reciprocity inspections are conducted for each calendar year. They also track inspection status, ensure that inspections are conducted timely, i.e., no inspections are conducted overdue, inspection reports are issued within 30 days of the completion of the inspection, identify inspector training needs, perform annual inspector accompaniments (evaluations) and provide general support for the Bureau's inspection efforts.
- 4.3 Administrative Tribunal Representative of Limited Authority. Overall responsibility for determining enforcement cases, approves and signs all enforcement documents, and ensures that enforcement is uniformly applied. Need some more description

# 4.4 Inspector.

- a. Plans and conducts inspection as assigned.
- b. Uses inspection guidance consistent with Bureau policies and procedures.
- c. Generates inspection reports within 25 days of the close of the inspection to ensure that the report is mailed within 30 days of the close of the inspection (5 days allocated to supervisory review and approval and mailing).

#### 5.0 BASIC REQUIREMENTS

The New York State Department of Health employs a performance-based, risk-informed approach in its materials inspection program. Non-routine inspections [See Section 07] are of the highest importance and are scheduled commensurate with the health, safety, or security significance of the issue(s); followed by initial inspections [See Section 05.02]; and then routine inspections [See Section 05.03] based on inspection priority.

Most inspections are performed by a single inspector. There may be instances, based on the scope or complexity of the license, where multiple inspectors are assigned to complete the inspection. When more than three inspectors participate, it is considered a team inspection.

The physical presence of the Radiation Safety Officer (RSO) is not required to complete an inspection; however, an inspection will not be considered to have been performed if the licensee or licensee's representative(s) is not available to assist with the inspection. The inspector may document any attempted inspections by placing a signed note on the docket. Additional attempts will be made until the inspection is completed. The inspector may consider announcing the inspection in accordance with Section 05.03.

a. Radioactive materials. All inspections should be performed unannounced unless otherwise noted below:

Since considerable travel is required, inspectors may telephone licensees located in locations distant from the central and regional office locations, other than hospitals and universities, to verify that a routine inspection can be performed before undertaking such travel.

Since coordination with pertinent licensee personnel is required as part of an initial security inspection, these security inspections may be announced to ensure that the appropriate personnel will be in attendance. Coordination with the local law enforcement agency is encouraged but is not required as part of an initial security inspection.

If a license involves more than one type of use, each part of the program shall be inspected in accordance with its assigned priority. For example, a license for a medical institution (Priority Code 5) may be amended to authorize use of a high dose rate remote afterloader unit (Priority Code 2). The licensee's

primary program would be Priority 2. Activities related to the high dose rate unit would be inspected during every routine inspection while the other portions of the licensee's program would be inspected during every other routine inspection. A notation should be made in the database by the inspector to indicate what aspects of the program were inspected

Security inspections of licensees possessing a Category 2 or greater quantity will be inspected at the same priority category as the priority category for the particular use of that material.

Reactive inspections should be announced to ensure that specific staff are available to be interviewed.

# b. Radiation Equipment:

Inspections of hospitals are conducted on an unannounced basis.

Inspections of non-hospital medical registrants are generally announced.

Inspections of commercial registrants are generally announced.

- c. All types: Inspection plans should be developed for complex, non-routine inspections (e.g., reactive inspections). Inspection plans may also be developed for any other inspections, as decided by the supervisor.
- d. Out of state licensees and/or registrants. Inspectors assigned out of state Licenses or registrants shall contact the entity and have them notify the inspector when and where they will be working in New York State and make arrangements to perform the inspection. Initial communication with out of state x-ray registrants may be accomplished with the X-ray Out of State Inspection Form. All communications with the licensee and/or registrant shall be documented in the appropriate database.
- 5.1 General Inspection Process. The purpose of this manual is to describe the types of inspections and the general inspection program. For each inspection, the inspector should implement the process described below for pre-inspection activities, onsite inspection activities, and post-inspection activities. The Inspection Procedures (IP) series provide more specific guidance for onsite inspection activities for each type or category or license/registration type.

The inspector shall charge the applicable TDS code in LATS for inspection a activities. Inspection hours include time spent on; preparation, travel, on-site, report writing, database entries, reviewing corrective action plans for non-compliant inspections and inspection close-out letters.

### General Guidance

The following inspection guidance is designed to assist the inspector in evaluating the performance of the licensee's or registrant's radiation safety program. The guidance is organized by the individual focus elements described above. The timing and sequence of inspection activities are left to the inspector's discretion based on the circumstances and conditions at the time of the actual inspection. If an inspector obtains information that indicates that a problem may exist in an area within the Bureau's jurisdiction that is not specifically addressed in this procedure, the inspector should redirect, or otherwise expend, inspection effort to address that problem. Although inspectors should not feel constrained by the guidance in this procedure, they should limit the scope to areas under the Bureau's jurisdiction. Observations of activities that may cause concern but are not within the Bureau's jurisdiction should be brought to the supervisor's attention for possible referral/notification of the applicable jurisdiction, e.g., Bureau of Hospital Services or the Department of Environmental Conservation- Radiation Program.

Some of the requirement and guidance sections of this procedure instruct the inspector to "verify" the adequacy of certain aspects of the licensee's or registrant's program. Verification should use a performance-based approach and be accomplished through discussions, observations, and demonstrations with qualified licensee/registrant staff.

An examination of the licensee's/registrant's records should not be considered the primary part of the inspection program. For example, observations of activities in progress, equipment, facilities, and use areas will be a better indicator of the licensee's/registrant's overall radiation safety program than a review of records. The inspector should randomly examine records such as radiation surveys receipt and transfer of licensed materials, quarterly inventory, leak tests, training, utilization logs, inspection and maintenance of the equipment, test results for radiation equipment, etc., for compliance until the inspector is satisfied that the required records are maintained and complete. Other records that are more closely related to health and safety and security (such as personnel dose monitoring records, incident reports and control of material) should be examined in detail with facility staff. An inspector should interview licensee staff to verify licensee program such as training, competence etc. In appropriate cases, the inspector will collect samples from the licensee location that will be sent to Wadsworth Labs for analysis.

Common elements to all inspections include entrance and exit meetings with appropriate licensee management, including the RSO, observations of facilities and work in progress, independent confirmatory surveys, the evaluation of program scope, and any special license conditions.

a. Pre-inspection activities. The goal of inspection preparation is to ensure that the inspector is sufficiently familiar with the types of uses and the generic requirements applicable to the regulated program. The effort expended on inspection preparation should be based upon the complexity and scope of regulated activities and on the experience level of the individual inspector. The extent to which an inspector prepares for new, routine and follow-up inspections should be based on discussions with the supervisor as necessary.

To be adequately prepared for an inspection, the inspector should review:

- the license and all the current licensing documents. The inspector should determine if the license has any unusual license conditions or commitments or both that would affect the approach to the inspection, such as authorization for an incinerator, authorization for use of material at temporary job sites, significant changes in licensed operations, or implementation of security requirements for RSRM;
- 2. the licensee's recent inspection and enforcement history, including the results of the last inspection and any open items;
- 3. any events that have been reported by the licensee during the current inspection cycle;
- 4. any commitments made by the licensee or restrictions imposed by the NRC as a result of a Confirmatory Action Letter or an order issued since the last inspection;
- 5. any information on the docket regarding additional inspection emphasis. For example, a license reviewer's note to request a near-term inspection regarding a recent licensing action [see Section 07.05];
- any unique requirements, guidance, questions and answers, or supplemental correspondence pertaining to the license (e.g., licensee responses, requests for relief, and final NRC determinations);
- 7. any allegations or ongoing investigations by the Office of Investigations [see Section 07.01.b];
- 8. if the licensee is required to report to the National Source Tracking System (NSTS), the NSTS inventory record in advance; and,

To prepare for a reactive inspection, the inspector will review specific information for reactive inspections as determined by the inspector and their supervisor on a case-by-case basis [See Section 5.02].

Inspectors should anticipate whether they will encounter sensitive information during inspection of a licensee and/or registrant. Inspectors should be aware of minimum handling requirements for sensitive unclassified information, i.e., Safeguards Information, Official Use Only, and Proprietary Information. For current instructions, refer to the security services web page, <a href="http://www.internal.nrc.gov/sunsi/">http://www.internal.nrc.gov/sunsi/</a>.

The inspector should identify the location of the licensee/registrant, make travel arrangements, discuss special aspects of the inspection with their supervisor (i.e.,

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inspection of temporary job sites), and obtain the supervisor's approval for the travel itinerary. Travel arrangements must be made in accordance with the Department's travel policies and procedures, including B-1184 approvals as applicable (see Bureau SharePoint for travel guidelines/procedures).

The inspector should select appropriate and calibrated radiation detection instrumentation for the inspection, sampling materials if applicable (e.g., for removable contamination), safety equipment (eye protection, safety shoes etc.), persona dosimetry, obtain the necessary inspection forms and be prepared to meet all entry requirements established by the licensee/registrant.

Safety Culture Awareness. In general, there are no specific regulatory requirements for safety culture; however, the inspector should develop a general sense of the licensee's safety culture for licensed activities (e.g., workers have a "questioning attitude" and generally adhere to procedures, workers are duly cautious when engaged in licensed activities, or workers are willing to raise safety concerns). The inspector's conclusions about safety culture may be useful when violations are identified and linked to significant risk (i.e., there are an unacceptable number of occurrences with unacceptable health and safety consequences). More information on NRC activities relating to safety culture can be found at https://www.nrc.gov/about-nrc/safety-culture.html.

# b. Onsite Inspection Activities.

Authorization: 10 NYCRR 16.13(e) requires; that each licensee or registrant shall afford the Department at all reasonable times the opportunity to perform an inspection. In general, a reasonable time is the organization's business hours. That section describes the inspector's authorization as well as responsibilities in conducting an inspection. Inspectors must be knowledgeable of these requirements. If a licensee or registrant refuses to grant an inspector access, the inspector should provide a copy of the subdivision 16.13(e) and inform him/her that failure to all access is a violation of the registration or license. Allow the registrant or licensee an opportunity to confer with his/her management to resolve the access issue. If the situation is not resolved, contact your supervisor for direction.

Protected Health Information: Inspectors need to be cognizant of the requirements related to Protected Health Information. The Department's Administrative Policy and Procedures Manual series 100.4, titled HIPPA-Federal Standards Regulating the Use and Disclosure of Protected Health Information, is a valuable resource on this subject. BERP inspectors may review records containing Protected Health Information if and only if access to that information is directly related to assessment of compliance with Part 16 requirements.

Based on the pre-inspection activities, the inspector should be prepared to evaluate a licensee's or registrant's performance of the radiation safety and/or security programs. The inspector should be prepared to determine if the licensee possesses Category 2 or greater quantities and is subject to 10 CFR 37.

Inspection activities described below include: focus areas, performance-based approach, necessary review and retention of copies of a registrant's or licensee's records, communication of findings during an inspection and common elements to every inspection.

- 1. The inspector should conduct the inspection in a manner that will develop conclusions about licensee or registrant performance relative to the following focus areas:
  - (a) security and control of licensed material;
  - (b) shielding of licensed material;
  - (c) comprehensive safety measures;
  - (d) radiation dosimetry program;
  - (e) radiation instrumentation and surveys;
  - (f) radiation safety training and practices;
  - (g) management oversight;
  - (h) licensed activities performed by contracted personnel;
  - (I) required postings;
  - (i) quality assurance; and
  - (k) Radiological Technologist registrations for medical uses

These focus areas are structured as a performance expectation and address the activities or program areas most commonly associated with measures that prevent overexposures, medical events, or release, loss, or unauthorized use of radioactive material and x-ray producing equipment. Section 3 of each program-specific IP describes the focus areas.

If the inspector concludes that licensee or registrant performance is satisfactory from a general review of selected aspects of a focus area, the inspection effort expended in reviewing that particular focus area will be complete. If the inspector determines that the licensee or registrant did not meet the performance expectation for a given focus area, the inspector should conduct a more thorough review of that aspect of the program. The increased inspection effort may include additional sampling, measurements, testing, determination of whether the licensee's or registrant's procedures are appropriate, and a review of selected records maintained documenting activities and outcomes.

2. The inspector should use a performance-based approach to evaluate the focus areas. A determination regarding safety and compliance with DOH requirements should be based on direct observation of work activities, interviews with licensee/registrant workers and contracted personnel performing regulated activities, demonstrations by appropriate workers performing tasks regulated by DOH, independent measurements of radiological conditions at the facility, and a review of selected records. Direct examination of these regulated activities and discussions with cognizant workers should provide an inspector with a reasonable assessment of a registrant's or licensee's ability to safely use sources of ionizing radiation and is preferable to a review of selected records alone.

In reviewing performance, the inspector should cover the period from the last to current inspection. However, issues preceding the last inspection should be reviewed, if warranted by circumstances, such as incidents, noncompliance, high radiation exposures, or allegations.

The inspector must be prepared to meet all entry requirements established by the licensee or registrant (i.e., view their safety video, use personal protective equipment, or meet any special requirements for entering sterile environments, etc.). Observations of operations, interviews with staff, review of documents to complement and support inspector observations, and obtain independent and confirmatory measurements should then be conducted. Emphasis should be placed on observing performance as it relates to staff training, equipment operation and adequacy, review of regulated work done by contracted personnel, overall management of the program, and integration of safety.

The inspector shall not enter any confined space, electrical switch yards, an area with an inert or explosive atmosphere, or a compromised structure.

The inspector shall not under any circumstances knowingly allow an unsafe work practice or a violation that could lead to an unsafe situation to occur or continue in his or her presence in order to provide a basis for enforcement action.

Unless an inspector needs to intervene to prevent an unsafe situation, direct observation of work activities should be conducted such that the inspector's presence does not interfere with licensed activities. For example, an inspector should not insist on interviews when:

- (a) a worker is delayed in performing scheduled work activities (i.e., delayed departure to a temporary job site)
- (b) a worker is preparing or administering dosages or doses,

- (c) a worker is providing patient care, or
- (d) a licensee is dealing with customers or members of the public.
- 3. Review of licensee/registrant records and other documents should be directed toward verifying that current operations are in compliance and further review of "historical" records should only occur if the current records are out of compliance and the inspector believes it necessary to determine the presence of a prevalent or persistent problem. If the inspector finds it appropriate when an apparent violation has been identified, the inspector should gather copies, while onsite, of all records that are needed to support the apparent violation. The inspector should know whether the licensee or registrant has declared the information reviewed or gathered as proprietary.
- 4. In general, inspectors should use caution before retaining copies of documents, unless they are needed to support apparent violations, expedite the inspection (i.e., licensee materials inventories), or make the licensing file more complete. If not pertinent to the violation, steps should be taken to black outpatient information on copies obtained (i.e., name, SSN, DOB).
- 5. The inspector should advise the licensee or registrant of the inspection findings throughout the course of the onsite inspection and not wait until the exit meeting to inform senior management. The inspector should allow ample time during the inspection for a licensee or registrant to correlate information about root cause, consequence, and corrective action for an apparent violation. The inspector shall clearly present apparent violations and confirm understanding that a violation occurred, preferably before leaving the site.

The inspector should keep their supervisor informed of significant safety and security findings (i.e., safety hazards, personnel overexposures, failure or inability to control access, failure or inability to monitor, detect, and respond to unauthorized access, willful violations, and other potential escalated enforcement issues) identified during the course of the inspection. This will ensure that the inspector is following appropriate DOH guidance under such circumstances.

Prompt corrective action must be initiated for safety and security concerns or violations of requirements that affect safe control of radioactive materials and safe operation of a regulated facility. The inspector should not leave the site until the concern is fully understood by the licensee and corrective action has been initiated. If the inspector and licensee disagree on the magnitude of concern regarding the safe control of radioactive materials and safe operation of the facility, the inspector should notify their supervisor or Bureau management immediately.

6. To have a positive impact on maintaining safety, security, and effectiveness,

the inspector should develop a general sense of the facility's safety culture for regulated activities (i.e., workers have a questioning attitude and generally adhere to procedures, workers are duly cautious when engaged in regulated activities, worker relationships with supervisors are conducive to raising safety concerns) and that the licensee or registrant is reviewing work done by contracted personnel in regulated activities. The inspector's conclusions about safety culture may be useful when violations are identified and linked to significant risk (i.e., there are an unacceptable number of occurrences with unacceptable health and safety consequences).

- 7. Common elements to every inspection are discussed below.
  - (a) Entrance Meeting. After arriving on site, the inspector should inform the management representative of the purpose and scope of the inspection to be performed. This notification should be made as soon as practical after arriving on site. However, in certain instances, the inspector may choose to inform management of their presence after initial observations of regulated licensed activities currently in progress.

The purpose of the entrance briefing is to inform management that an inspection is being conducted and to indicate the tentative schedule for discussing or reviewing selected inspection items with various personnel. However, in some instances, the inspector may only need to inform management of DOH's presence on site and apprize management that an exit meeting will be conducted at the end of the inspection to detail the inspection findings.

This is often an opportune time for the inspector to identify personnel to be interviewed. Scheduling interviews will enhance inspector efficiency and give the licensee/registrant the opportunity to have the most knowledgeable individuals present to respond in the areas being inspected.

The inspector should ask the licensee/registrant representative to identify any recent problems related to the radiation protection program, such as equipment failures and unusual radiological problems (e.g., excessive personnel exposures, quality assurance problems, loss of material). The representative's responses may help the inspector assess management's awareness of the radiation protection program.

When an inspection is likely to involve proprietary information, given the technical area or other considerations of inspection scope, the inspector should discuss with management during the entrance meeting how the information will be handled during the inspection.

If the inspector observes issues that fall under the jurisdiction of another state agency, such issues should be promptly communicated to the applicable agency (for example, an unexpected release to the environment should be reported to DEC).

- (b) Follow up on Previous Violations. Determine whether the licensee or registrant corrected cited violations identified during the previous inspection. Determine whether corrective actions as described in its response to the Notice of Violation (NOV) were implemented and followed-up on.
- (c) General Overview. The inspector should understand the current organization for radiation safety at the facility and the size of the current and anticipated radiation use program.
  - (1) Organization. Interview cognizant representatives about the current organization of the program. Examine the organization with respect to changes that have occurred in personnel, functions, responsibilities, and authorities since the previous inspection. Identify the reporting relationship and management structure between executive management, the Radiation Safety Officer (RSO), and, if applicable, the Chairperson and other members of the Radiation Safety Committee (RSC).
  - (2) Scope of Program. Interview cognizant personnel to determine the types, quantities, and use of radioactive material, x-ray equipment modalities and frequency of use, staff size, etc., and anticipated changes in the range of the radiation use program. Determine if the licensee possesses material in accordance with a general license.
- (d) Observation of Actual Facilities and Licensed Activities. Ideally, the inspector should observe work in progress that involves regulated activities. If there is no opportunity, then the inspector should ask the workers to demonstrate and explain selected regulated activities. Note that workers should be asked to perform demonstrations that do not unnecessarily expose themselves to radiation. It is of utmost importance to inspect licensed activities at temporary job sites or activities performed by contracted personnel.
  - (1) Perform a walk-through of the facility to make general observations of the condition of the facility and the regulated activities being performed. It is generally preferable to do this at the beginning of an inspection; however, the walk-through may be performed at any time during the inspection. The inspector may need to return to some portions of the facility at a later time

to observe specific activities.

- (2) Conduct inspections of regulated operations that are a potentially significant contributor to dose, regardless of shift.
- (3) Perform routine inspections, when applicable, during first run operations.
- (4) Make direct observations of radiation safety systems and practices in use.
- (5) Make direct observations of physical security systems and storage locations, if possessing a Category 2 or greater quantity.
- (e) Independent and Confirmatory Measurements. Independent measurements are those performed by the inspector without comparison to the licensee's or registrant's measurements. Confirmatory measurements are those whereby the inspector compares their measurements with those of the facility.
  - (1) The inspector should perform independent and confirmatory measurements in restricted, controlled, and unrestricted areas of the facility for all inspections, unless exceptional circumstances make it impossible to perform the measurements (e.g., the inspector's detection equipment malfunctions during an inspection trip). Measurements of exposure rates at the boundaries of restricted areas should be performed at the surfaces of the most accessible planes.
  - (2) Examples of measurements that may be performed include area radiation surveys, wipe samples, soil samples, and leak tests. These measurements should be taken in licensed material use areas, storage areas, and other locations.
  - (3) The inspector may ask the licensee to spot check radiation levels in selected areas, using the licensee's own instrumentation. licensee if the possesses survev instrumentation, to observe survey procedures and the appropriateness of instrumentation for the types of material used. However, the inspector must use DOH instruments for independent verification of the licensee's or registrant's measurements. The inspector's instruments must be in current calibration and source checked before they leave the office.
- (f) Special License Conditions or Conditional Variance. If applicable, verify compliance with any special license conditions that are unique

to a particular practice, procedure, or piece of equipment used by the licensee, or variance issued to a licensee or registrant. In these instances, the inspector should verify that the licensee understands the additional and/or alternate requirements and maintains compliance with such.

(g) Exit Meeting. At the conclusion of the inspection the inspector should conduct an exit meeting with the most senior licensee or registrant representative present and available at the facility. The purpose of the exit meeting is to discuss preliminary inspection results. The inspector should state that inspection results, including the characterization of proposed enforcement actions (if applicable), could change based on DOH management review. [See Section 08.04]

If a senior management representative is unavailable for the exit meeting, the inspector should hold a preliminary exit meeting with appropriate staff onsite. As soon as practical after the inspection, the inspector shall hold an exit meeting directly with a senior management representative (and the licensee's RSO, if not present at the preliminary exit meeting). This meeting involving the licensee's management and RSO will usually take place by telephone conference call.

(1) For initial and routine inspections, the inspector should request the meeting and control the meeting for purposes of the inspection. During the meeting, the inspector shall explain any cited violation of DOH requirements and the inspector's understanding of the licensee's or registrant's corrective action plan for each violation [See Section 05.01.b.4 about keeping the licensee or registrant informed of apparent violations during the inspection].

The inspector should confirm the licensee's or registrant's mutual understanding of cited violations and associated corrective action plans. If the licensee or registrant disagrees with a violation, the inspector should contact their supervisor before leaving the site to obtain further instructions. It may be necessary to continue the inspection or modify the cited violation. Together, the inspector and supervisor should make decisions about the apparent violation and communicate that decision to facility management. Before leaving the site, the inspector should inform the licensee or registrant about the next steps in the inspection process.

The inspector should explain safety/security-related concerns or unresolved items identified during the inspection, and the status of any previously identified violations (i.e., closed or recurrent).

Prompt corrective actions must be initiated for violations of regulatory requirements that affect safe and secure operations of a regulated facility. The inspector should not leave the site until the concern is fully understood by the regulated facility and corrective action has been initiated. If the inspector and the licensee or registrant disagree on the magnitude of the concern regarding public health and safety and/or security of the facility, Bureau management should be notified immediately.

Although deficiencies identified in some areas (i.e., workers' knowledge of the 16.5 requirements) are not always violations, the inspector should bring such deficiencies to the attention of management at the exit meeting and also in the cover letter transmitting the inspection report or NOV.

At the exit meeting, the inspector should verify whether the licensee or registrant considers any materials provided to or reviewed by the inspector to be proprietary in nature. If so, the inspector should ensure proper handling of the information.

- (2) For a reactive inspection, the inspector should refer to the applicable inspection procedure(s) for specific instructions about the exit meeting. It is particularly important that the inspector keep Bureau management informed of the inspection details and explain the exit meeting strategy with their supervisor before beginning the meeting. During the exit meeting, the inspector should explain the preliminary inspection findings including any apparent violations of regulatory The inspector should ask the licensee or requirements. registrant to confirm their understanding of the findings. If the licensee does not provide additional information and disagrees with the preliminary findings and apparent violation(s), the inspector should assure the licensee or registrant that the inspector will convey the disagreement to Bureau management. The inspector should close the meeting and promptly leave the site without lingering for any further discussion before presenting these issues to Bureau management. The licensee's or registrant's next opportunity to discuss the findings will be after Bureau management has reviewed these matters.
- (b) Post-inspection Activities. After returning from an inspection trip, the inspector shall discuss the results of the inspection trip with their supervisor. This discussion should be sufficient to alert management to significant enforcement, safety, security, or regulatory issues. This

meeting need not be documented, but it should be held in all cases. To complete the inspection, the inspector shall document the inspection results in accordance with guidance in this manual

5.02 Reactive Inspections. Inspections performed to follow up on incidents (e.g., medical event, overexposure, perceived concerns arising from a licensee's response to a generic letter or bulletin, loss or release of radioactive materials) take precedence over the routine inspection program. Bureau management shall promptly assess the preliminary information received concerning the incident and will determine if a reactive inspection is necessary. In general, reactive inspections are conducted on an announced basis to ensure that appropriate facility staff will be available. The reactive inspection will emphasize the analysis of the sequence of events and the conditions that existed at the time these events occurred. The analysis should lead to the determination of contributing factors and root causes, and to the formulation of corrective actions to prevent recurrence. Generally, issues of compliance will be addressed after all safety issues and program weaknesses are identified and clearly understood.

Inspections resulting from allegations will be documented in accordance with the Allegation Manual.

Reactive inspections involving a medical event will be performed using the guidance in the Incident Manual. A narrative inspection report will be written for all reactive inspections. The narrative report will include a discussion of inspector activities, reviews, observations, the sequence of events leading up to the incident, the contributing and root causes of the event, corrective actions taken or proposed by the licensee or registrant, and a discussion of the regulations applying to the incident. The inspector shall annotate inspection reports with the Incident database event number.

# 5.03 <u>Initial Inspections</u>

Initial inspections of a new license shall be announced and normally completed within 12 months of the date the new license was issued; however, as described below, if the licensee does not yet possess licensed materials or has not yet performed any principal activities, the initial inspection may be rescheduled to within 18 months of license issuance.

a. Scheduling Initial Inspections. Contact the licensee to schedule and announce the initial inspection. During the contact, the inspector should determine if the licensee possesses licensed material or has performed any principal activities. If the licensee possesses licensed materials or has performed principal activities, then the inspector should conduct an inspection in accordance with Section 05.01 and other applicable guidance.

If it is determined that the licensee does not possess licensed material or has not performed principal activities, the inspector should:

- 1. Determine the licensee's plans for future possession of licensed material or plans to perform principal activities.
- 2. Use the opportunity to discuss the license and applicable regulations with the licensee. The inspector should discuss any unique license conditions and give the licensee an opportunity to ask any regulatory questions.
- 3. Request the licensee to notify the NRC within 30 days after the receipt of licensed material or initiation of principal activities to aid in the efficiency of scheduling the initial inspection.
- 4. Document the contact on a conversation record and file the record on the docket and update tracking systems, as appropriate. The record should include the licensee's plans for future possession of material or plans to perform principal activities.
- 5. Ensure that the inspection due date is set so that an onsite inspection is performed no later than 18 months from license issuance.
- b. Performing initial inspections. During the initial inspection, the inspector should interview licensee personnel to determine if licensed material was received or if principal activities have been performed. Methods for determining if principal activities have been performed include, but are not limited to the following: performing a site tour, performing independent measurements, or contacting distributors of licensed material, such as local radiopharmacies, to see if they have distributed material to the licensee. If the licensee has possessed licensed materials or performed principal activities, then the inspector should conduct an inspection in accordance with Section 05.01 and other applicable guidance.

If it is determined that the licensee does not possess licensed material or has not performed principal activities, the inspector should:

- 1. Determine the licensee's plans for future possession of licensed material or plans to perform principal activities. In assessing the licensee's future plans, the inspector should determine if adequate facilities and equipment are in place to safely handle licensed material, as described in the license application.
- 2. Use this opportunity to discuss the license and applicable regulations with the licensee. The inspector should discuss any unique license conditions and give the licensee an opportunity to ask any regulatory questions.
- 3. Encourage the licensee to notify the NYSDOH within 30 days after the receipt of licensed material or initiation of principal activities to aid in the efficiency of scheduling future inspections.
- 4. Document the onsite inspection by completing the appropriate inspection record. The "program scope" description should include the licensee's plans for future possession of

material or plans to perform licensed operations.

- 5. Ensure that the due date for the next initial inspection is set for 12 months from the date of the onsite inspection. To achieve the goals of cost saving and efficient use of staff time and travel, the date of the next initial inspection may be extended for an additional 6 months.
- c. New licenses excepted from an initial inspection. There are certain circumstances that require a new license to be issued to the licensee, but an initial inspection is not warranted.
- 1. New licenses that are issued as a result of a change of ownership or transfer of control are not required to receive an initial inspection unless:
- (a) the organization controlling the licensed activities changes substantially (i.e., changes in key personnel, authorities, or resources associated with the radiation protection program);
- (b) the licensee significantly increases the types, quantities, or forms of radioactive materials on the license;
- (c) the licensee significantly increases the different uses authorized on the license (i.e., adds brachytherapy to a diagnostic nuclear medicine license);
- (d) the licensee significantly increases the number of authorized users; or
- (e) the new license authorizes one or more new facilities.

If none of these conditions applies, the "last inspection date" and "next inspection date" for the licensee's previous license still apply to the new license.

2. New licenses that are issued because a licensee did not file a timely application for license renewal. The "last inspection date" and "next inspection date" for the licensee's previous license still apply to the new license. An expired license may necessitate a non-routine inspection in accordance with Section 07.02.

#### 5.04 Routine Inspections.

Routine inspection of licensees shall be conducted at intervals in years corresponding to the inspection priority. If the licensee has possessed material or performed principal activities since the last inspection, the inspector should perform a routine inspection of the facility as defined in the program-specific inspection procedure. If the licensee has not possessed material or performed principal activities since the last inspection, the inspector should follow the instructions in Section 05.02(b)(1) through (6), as applicable.

Routine materials inspections should normally be performed on an unannounced basis.

However, to improve the efficiency of inspection trips and to reduce agency costs, after consultation with the supervisor, the inspector may contact licensees to verify that the inspection can be performed effectively and efficiently at the intended time.

Routine inspections may include inspections at multiple locations or temporary job sites or both. Locations may include the main facility where principal activities are performed, field office(s), permanent or fixed facilities, the corporate office where records are maintained, or temporary job sites, as authorized on the license. For licenses that require multiple locations to be inspected, the inspection interval is set by the inspection of the office where radiation protection program oversight occurs. Limited scope inspections of other locations may be conducted over the inspection interval but will not reset the next inspection date. The following provides guidance on conducting routine inspections of licenses with multiple locations of use or authorization for temporary job sites:

- a. Authorized Locations of Use/Storage.
- 1. If the license authorizes licensed activities to be conducted at multiple locations the inspector should use the following guidance to determine the number of locations that should be inspected (rounded to the nearest whole number greater than zero). The number of locations is the same number of locations as listed as separate line items on the license.

No. of Locations Listed as Line Items on the License Percentage of Locations to Be Inspected

No. of Locations Listed as Line Items on the License	Percentage of Locations to Be Inspected
1-5	40
6-20	30
>20	20

#### **IMPORTANT NOTE**

Inspection of the various authorized locations need to be rotated to assess the licensee's entire program over several inspection cycles. While the locations to inspect should be selected from a risk-informed perspective, the inspector needs to ensure that new or not previously inspected locations are given priority consideration for inspection. For locations of low safety significance, the inspector in consultation with the supervisor can consider whether a remote inspection is acceptable.

2. If additional locations, such as a corporate office or a location that houses records pertinent to the inspection, needs to be included for completeness of the inspection, the inspector, in consultation with the supervisor, can consider whether it is beneficial to visit

the site in person or if a remote inspection can be performed.

- 3. If an inspection identifies program weaknesses (e.g., Severity Level III or above violation(s), multiple Severity Level IV violations, or indications of poor program management/oversight), additional locations may be considered for inspection to determine the extent of the program weaknesses.
- 4. For licensees with unique circumstances, on a case-by-case basis, management may make a risk-informed decision in how to achieve the intent of Item 1 above. For example, if an authorized location of use listed on the license is solely for the purposes of overnight parking of a vehicle containing licensed material, a temporary job site inspection of that crew in action can serve as a substitute for the location of use. Any deviation from the general goals for inspections of authorized locations shall be documented.
- b. Temporary Job Sites. For a licensee authorized to work at a temporary job site, inspectors should make a reasonable attempt to include an unannounced inspection of licensed activities at such a location(s).
- 1. During the inspection of a licensee's main facility where principal activities are performed, the inspector should, through discussions with the licensee and review of licensed material utilization records, ascertain if the licensee is working at the temporary job site location(s).
- 2. The inspector may contact the licensee's customer to schedule a temporary job site inspection. The licensee's customer should be requested not to notify the licensee of the inspection.
- 3. If an unannounced inspection of the location(s) is not possible, then the inspector should attempt to arrange an announced inspection at the temporary job site(s).
- 4. If a temporary job site inspection is not performed, the inspector will include a brief note in the inspection record explaining why a temporary job site could not be inspected (e.g., no licensed activities were scheduled to be performed that day, licensed activities were outside of NYSDOH jurisdiction, etc.)
- 5.05 <u>Telephonic Contacts (Priority T)</u>. For certain licensees, the inspector shall use telephone contacts at 5-year intervals in lieu of an onsite inspection, with the exception of initial or reactive inspections. (See Section 08.3 for license types designated as priority T.) As defined in Section 3.0, telephonic contacts are useful for staying in touch with priority T licensees. The inspector shall brief the supervisor about the telephonic contact.
- 5.06 <u>Pre-licensing Visit (licensees)</u>. Generally, Pre-licensing visits shall be conducted for new entities that do not have an existing Agreement State or NRC license, licensees changing ownership to an unknown entity, or licensees that are significantly expanding the size or scope of their existing license. License Reviewers should use the Pre-licensing Checklists to determine if pre-licensing visits are needed. The purpose of the

pre-licensing visit is to evaluate the applicant's intentions regarding the use of radioactive materials and to forward suspicious applications to the appropriate authority for follow-up, per the guidance in the Pre-licensing Checklist. At a minimum, all storage and use locations must be visited. By the end of the visit, the reviewer should have observed, collected, and documented sufficient information to provide a basis of confidence that the applicant will use the radioactive materials as specified in its license application. Pre-licensing visits must be completed before the issuance of a license.

5.07 MQSA Inspections. MQSA inspections are mandated and overseen by the FDA. Onsite inspection procedures have been developed pursuant to national regulations and are outlined in the "MQSA Inspection Procedures" guide. Inspections should be conducted according to the guide and recorded in the FISS software available on FDA issued laptops. Because MQSA inspections are only based on federal regulations, the inspector must also review the registrant's performance based on the focus areas listed above to ensure compliance with Bureau regulations. Particularly, the review of Radiologic Technologist registrations and Bureau mandated postings needs to be completed. See the "NYS MQSA Standard Operating Procedures" document for further information regarding MQSA inspections conducted in New York.

5.08 <u>Third Party Assistance</u>. On occasion licensees ask inspectors for recommendations for obtaining help solving programmatic problems related to licensed or registered activities.

If an inspector receives a request related to an immediate health and safety issue, the inspector should discuss the circumstances with the RSO to fully understand the issue, and he/she may provide guidance that is consistent with applicable NYSDOH, US NRC, or professional body/organization (e.g., the Conference of Radiation Control Program Directors) guidance documents or model procedures to correct the immediate health and safety issue. However, the inspector shall not act in the capacity of a consultant for radiological or other program areas while representing NYSDOH during an inspection.

The inspector should ensure that the concern is fully understood by the licensee or registrant and corrective action has been initiated before leaving the site. If the situation will not be resolved prior to leaving the site, the inspector shall inform his/her supervisor of the situation.

#### 6.0 INSPECTION SCHEDULING

### 06.01 Scheduling Routine Inspections.

Inspectors should plan to conduct routine inspections close to the due date. To achieve the goals of cost saving and efficient use of staff time and travel, routine inspections may be scheduled within a window around their inspection due dates. Routine inspections of Priority 1 and 2 licensees may vary around their due date by  $\pm$  50 percent. Routine inspections of Priority 3, 4, 5, and 5R licensees may vary around their due dates by  $\pm$  1 year. Inspections will not be considered "overdue" until they exceed the scheduling

window.

In rare situations, routine inspections may be scheduled earlier than the window to achieve cost savings and efficiencies. For example, to optimize travel to a remote location, such as Guam and American Samoa, an inspection of a portable gauge licensee may be scheduled sooner than the window. In addition, inspections may be scheduled before their window if the NYSDOH receives information that warrants earlier inspections. The bases for scheduling the inspection before the window should be documented in the inspection record, signed by the supervisor, and placed on the docket.

If a licensee holds several licenses with different program codes that are assigned different inspection priorities, a single inspection may be scheduled whenever practicable to more efficiently use agency resources.

06.02 Reduction of Inspection Interval.

The interval between inspections may be reduced (shortened) and inspections conducted more frequently than the assigned inspection priority based on poor licensee performance. The main consideration in reducing the inspection interval should be evidence of moderate to severe problems in the licensee's radiation protection program.

- a. Specifically, licensees that meet one or more of the following conditions may be considered for reduction in inspection interval:
- 1. A Severity Level I, II, or III violation results from the most recent inspection; or
- 2. Issuance of an order as a result of the most recent inspection; or
- 3. The cover letter transmitting the notice of violation on the most recent inspection contains a paragraph that requires the licensee to address adequate management control over the licensed program or other concerns; or
- 4. Poor compliance history over successive inspections, such as repetitive violations or a large number of Severity Level IV violations.

The above list is not exhaustive; the inspection interval can be reduced for any other reason deemed appropriate by regional management.

A licensee may have its inspection interval reduced by any length. The reduction shall be valid only until the next inspection, but regional management shall consider the results of the next inspection when determining whether the reduced interval should be continued, changed, or returned to normal.

b. The assigned inspection priority for these licensees should not be changed. However, the next inspection due date should be changed. The scheduling window defined in Section 06.01 still applies based on the licensee's default inspection priority and is not changed by a reduction of inspection interval.

c. A reduction in the interval between inspections must be documented, approved and signed by regional management, and placed on the docket. The inspection tracking system must be updated accordingly.

# 06.03 Extension of Inspection Interval.

The due date for the next inspection may be extended if, in the judgement of the inspector and the supervisor, the licensee is determined to be a high performer. This decision is a matter of judgement because inspections are a snapshot of the licensee's activities at the time the inspector is on site. As a result, the inspector and the supervisor will make this judgement based on the inspector's performance-based observations of the most risk-significant, authorized activities; high past performance; and confidence that the licensee's performance will continue at a high level. If approved, Priority 1 and 2 licensees may be extended to 50 percent of the routine inspection interval and Priority 3 licensees may be extended for up to 1 year in circumstances where the licensee has demonstrated high performance. Priority 4, 5, and 5R licensees are not eligible for this extension.

- a. The following criteria should be considered, but is not intended to be all inclusive, in this judgement:
- 1. The inspector has observed the licensee conduct its most risk-significant, authorized activities with no significant findings (for example, the inspector observed the licensee's radiography crew perform work at a temporary job site and there were no significant findings);
- 2. The past two inspections have identified no escalated enforcement. In addition, the identification of non-escalated violation(s) during the current inspection is not by itself a basis for withholding a consideration for this extension;
- 3. There has been no major change to the licensee's radiation protection program (See Section 07.05), the licensee's senior management has not changed, and the radiation protection staff has not experienced significant turnover within the last two inspection cycles; and,
- 4. In situations where the licensee also conducts work in Agreement States, inspections conducted by the Agreement State(s) have not identified significant findings.

A licensee that meets the above criteria may have its next routine inspection due date extended; however, just because a licensee meets the above criteria does not mean the next scheduled inspection date must be extended. Rather, the above criteria are intended to be a guide for inspection staff to consider when making the judgement about whether to extend the due date.

b. Any extension in interval between inspections must be documented, approved and signed by regional management, and placed on the docket. The inspection tracking system must be updated accordingly.

- c. The extension only applies to the current inspection interval. The assigned inspection priority for the licensee should not be changed. However, the next inspection due date should be changed. The scheduling window defined in Section 06.01 still applies based on the licensee's default inspection priority and is not changed by an extension for high performance.
- d. The NYSDOH may reconsider its decision to extend the next inspection due date based on any information received during the inspection interval that warrants a reevaluation of the extension, such as a reportable event, a substantiated allegation against the licensee, or a significant change to the licensee's radiation protection program. Reconsideration of the next inspection due date should follow the guidance in Sections 06.02 or 06.04, as applicable.

# 06.04 Other Changes in Inspection Interval.

At the discretion of regional management, other changes in inspection interval may be made to achieve efficiencies in the use of inspection resources or to reduce regulatory impact on the licensee. This may include more frequent inspections to ensure that inspectors have the opportunity to sufficiently observe licensee operations and increase public confidence by increasing the inspection focus on higher risk activities, without significantly increasing the regulatory burden on licensees. For example, rather than perform a single, high-impact inspection of the license with multiple inspectors at the normal interval, more frequent limited scope inspections may be performed by one or more inspectors that specifically focus on higher risk licensee activities or separate locations. This may also include deviations from the prescribed inspection interval to accommodate extenuating circumstances that prevent a timely inspection from being completed. The bases for altering the scheduling of inspections should be documented, approved and signed by regional management, and placed on the docket. The inspection tracking system must be updated accordingly.

# 7.0 SPECIAL INSPECTION ACTIVITIES (NON-ROUTINE INSPECTIONS)

### 07.01 Reactive Inspections.

A reactive inspection will not substitute for a routine inspection unless the scope of the inspection is comprehensive. Depending on the scope and results of the reactive inspection, the inspector and supervisor will determine any change to the next inspection date in the tracking systems.

## a. Reactive Inspections for Incidents/Events

Inspections performed to review incidents (e.g., medical event, overexposure, perceived concerns arising from a licensee's response to a generic letter or bulletin, loss or release of radioactive materials) take precedence over the routine inspection program. Regional management shall promptly assess the preliminary information received concerning the incident and will determine if a reactive inspection is necessary. Regional management,

in consultation with the program office, shall also determine if the event warrants elevation to an SIT, AIT, or IIT. The reactive inspection will emphasize the analysis of the sequence of events and the conditions that existed at the time these events occurred. The analysis should assess the licensee's determination of contributing factors and root causes and the formulation of corrective actions to prevent recurrence. Generally, issues of compliance will be addressed after all safety issues and program weaknesses are identified and clearly understood.

Reactive inspections involving a medical facility will be performed using the guidance in MD 8.10, "NRC Assessment Program for a Medical Event or an Incident Occurring at a Medical Facility." All other reactive inspections will be performed using the guidance in Inspection Procedure (IP) 87103, "Inspection of Material Licensees Involved in an Incident or Bankruptcy Filing." An inspection plan may be prepared to ensure that a reactive inspection thoroughly addresses the event and the extent of condition.

The inspector should refer to IP 87103 for specific instructions about the exit meeting. It is particularly important that the inspector keep regional management informed of the inspection details and establish an exit meeting strategy prior to the meeting.

A narrative inspection report will be written in accordance with Section 09.02 for all reactive inspections. The narrative report will include a discussion of inspector activities, reviews, observations, the sequence of events leading up to the incident, the contributing and root causes of the event, corrective actions taken or proposed by the licensee, and a discussion of the regulations applying to the incident. The inspector shall annotate inspection reports with the Nuclear Material Events Database (NMED) Event Number and the NRC Event Notification (EN) Number if the reactive inspection was initiated by a reportable event. The inspector should refer to Appendix C of the NMED Coding Manual for instructions to properly "complete" the record in NMED. Appendix C can be found after logging in to NMED by using the following link: https://nmed.inl.gov/. The inspector should include as much of the required information as possible in the inspection report or provide the information to the NMED Contractor separately.

## b. Reactive Inspections for Allegations

Allegations will be followed up and the results documented and transmitted in accordance with NRC MD 8.8, "Management of Allegations."

#### **IMPORTANT NOTE**

No reference to follow-up of an allegation or employee concern will be entered in the inspection records, inspection reports, or other documents that will be filed on the docket for the licensee.

In conducting interviews or other activities with licensee personnel, inspectors should be sensitive to areas where employees may be reluctant to raise concerns about the licensee's program. Even if the licensee addresses an employee's concern regarding

safety issues, there could be underlying factors that could produce a "chilling" effect or reluctance for employees to report such issues. For example, the following questions will help the inspector determine if safety culture problems exist in the licensee's radiation protection program:

- 1. Has there been an unexplained change in the number or nature of valid concerns that employees have raised with the licensee or the NYSDOH?
- 2. Have there been interactions with NYSDOH personnel that suggest that some employees may be hesitant to raise concerns or present information to NYSDOH?
- 3. Are employee concerns addressed by licensee management in a timely manner?
- 4. Is the licensee's corrective action successful in addressing employees' concerns?

If any indication of a "chilling" effect is found, the inspector shall inform regional management for further review.

07.02 Inspections of Bankrupt, Expired, Abandoned, or Revoked Licenses.

If the staff becomes aware of a change in the circumstances of a licensee, prompt action may be necessary to ensure that licensed material has been properly secured, transferred, or disposed of, and that areas where material was used can be safely released for unrestricted use, as appropriate. Indications of a change in circumstances could include:

- notification of a bankruptcy;
- license expiration;
- issuance of an order suspending or revoking a license;
- undeliverable/returned mail:
- · lack of response to correspondence or other communications; or,
- appearance of abandonment of licensed operations.

Appropriate security and control of licensed material are the highest priorities in these situations. Staff will determine whether an onsite inspection is needed or if a remote inspection is acceptable, commensurate with the situation. For bankruptcy cases, additional coordination with the NYSDOH Division of Legal Affairs.

Staff should use all available resources to determine the status of the licensee's program and licensed materials. Available resources may include onsite inspection; internet searches; communications with current tenants or landlords.

The inspector should be knowledgeable of the security and control requirements for the applicable licensed materials at the facility and ensure that applicable controls are in place. The inspector also should be knowledgeable of the required information to ensure that the facility can appropriately be released for unrestricted use. The inspector should review the licensee's transfer, disposal, and closeout survey data and other records, such

as leak tests to determine potential for contamination. The inspector should perform independent or confirmatory measurements as part of any onsite inspection. If transferred, the inspector should confirm that an authorized recipient received the material. The inspector should also review records of disposals, burials, and public dose that may be required to be submitted to the NYSDOH on termination or retirement of the license.

All activities associated with this section must be appropriately documented and placed on the docket for future reference.

## 07.03 Follow-up Inspection to Escalated Enforcement.

If escalated enforcement action has taken place for a particular licensee, a non-routine inspection that focuses on the licensee's corrective actions in response to Severity Level III or higher violation(s) shall be conducted. This inspection should be conducted within 12 months of the issuance of the escalated enforcement action (Severity Level III or higher). In determining when to conduct the follow-up inspection, regional management should consider the risk-significance, number, and severity level of the violations. This follow-up inspection may be performed as a part of a routine inspection. In some instances, the inspector may conduct a remote inspection to achieve the objective(s) of the follow-up inspection.

# 07.04 Reciprocity Inspections.

In 10 CFR 150.20, the NRC grants a general license to any person, with a specific license from an Agreement State authorizing use at temporary job sites, to conduct the same activity authorized by the State license in areas under Federal jurisdiction. The NRC or Agreement State licensee must submit a completed "New York State Reciprocity Request" form at least 3 days before engaging in the licensed activity. The processing of the NRC Form 241 is performed in accordance with NUREG-1556, Volume 20, Revision 1, "Consolidated Guidance About Materials Licenses – Guidance About Administrative Licensing Procedures."

It is the practice of the NYSDOH to conduct inspections of NRC or Agreement State licensees operating in the NYSDOH's jurisdiction. The NYSDOH recognizes that reciprocity applicants receive routine inspections from the regulatory agency that issues their license. Reciprocity inspections do not follow the frequency requirements for routine inspections. The regional office(s) shall conduct reciprocity inspections for work performed within their assigned jurisdictions. Reciprocity inspections shall be performed in a performance-based, risk-informed manner in accordance with program-specific procedures which are used for equivalent NRC-licensed activities. The regional office may establish their own goals and methods of achieving the objectives of this section.

All reciprocity applicants are eligible for inspection. Reciprocity inspections shall be selected in a risk-informed manner based on the following guidance:

need for a reactive inspection based on on-going event;

- review of an allegation, as it relates to the work being conducted under reciprocity;
- inspection priority and scope of work to be performed;
- inspection, enforcement, and incident history (e.g., discussions with regulatory agency that issued license, NMED, National Enforcement Database, etc.);
- duration (i.e., length of work/storage or number of visits in a calendar year);
- knowledge of work in other regulatory jurisdictions (e.g., number of inspections of this entity in a given year under the National Materials Program);
- new or unique technology; or,
- · any other situation as deemed appropriate by the regional management.

Although reciprocity inspections pose unique challenges, such as short lead time and logistics, inspectors should make a reasonable effort to conduct unannounced reciprocity inspections. One method of preserving this goal is to contact the licensee's client to obtain the work schedule to help ensure that actual field work may be observed.

Reciprocity inspection documentation shall be prepared in accordance with Section 09. Copies of reciprocity inspection documentation shall be sent to: 1) the regulatory agency that issued the license; 2) the State contacts for the State in which the work occurred; 3) the NRC regional office in which the Agreement State is located; and 4) other NRC offices, in accordance with existing procedures.

The region that conducted the reciprocity inspection is responsible for entering any pertinent information about the inspection and resulting enforcement actions into the inspection tracking system.

07.05 Significantly Expanded Programs.

At the discretion of regional management, a non-routine inspection may be necessary upon the identification during the licensing process of a significantly expanded program in accordance with NUREG-1556, Volume 20, Revision 1.

07.06 Inspections of Material Possessed Under a General License.

Inspections of general licensees under 10 CFR Parts 31, 40, and 70 are not normally performed. However, if a specific licensee also possesses material under a general license, the inspector should verify the adequacy of the licensee's accountability of the materials, especially those that require registration under 10 CFR 31.5. Inspections of general licensees may be conducted in response to allegations, incidents, or indications of unsafe practices and as resources permit.

07.07 Inspections of Licensees Undergoing Decommissioning.

Specific guidance for decommissioning requirements and performing closeout inspections is outlined in NUREG-1757, IMC 2602, and IP 83890.

08 SITE VISITS

# 08.01 Pre-licensing Visit.

Generally, pre-licensing visits shall be conducted for new entities that do not have an existing Agreement State or NRC license, licensees changing ownership to an unknown entity, or licensees that are significantly expanding the size or scope of their existing license. Reviewers should use the Pre-licensing Checklists to determine if pre-licensing visits are needed. The Pre-licensing Checklist can be found on the Materials Security Toolbox at https://scp.nrc.gov/controls.html. (Authorization and a password are required to access this website.)

Please note that the pre-licensing visit is not an inspection. The purpose of the pre-licensing visit is to evaluate the applicant's intentions regarding the use of radioactive materials and to forward suspicious applications to the appropriate authority for review, per the guidance in the Pre-licensing Checklist. All of the applicant's proposed storage and use locations must be visited. By the end of the visit, the reviewer should have observed, collected, and documented sufficient information to provide a basis of confidence that the applicant will use the radioactive materials as specified in its license application. Pre-licensing visits must be completed before the issuance of a license.

### 9.0 DOCUMENTATION OF INSPECTION RESULTS

- 9.1 <u>What Constitutes an Inspection</u>. The following guidance is provided to assist in determining when activities constitute an inspection.
  - a. An inspection will be considered to have been performed if:
  - For licensee: the inspection involves a licensee that possesses or has possessed licensed material since the last inspection, including material possessed under a "possession-only license" or that is performing or has performed licensed activities since the last inspection; or the inspection is an initial inspection that has been performed in accordance with Section 5.3
  - 2. For registrant: the inspection involves equipment capable of being energized or it is necessary to visit the registrant's premises to "seal" equipment.

If it is possible to inspect records or other items according to license conditions or DOH regulations, such activities should be inspected and be recorded as an inspection, whether the radiation safety officer (RSO) is present or not, including those licenses that have expired or are being processed for termination.

If the RSO is not onsite, the inspector shall make a telephone call to contact the RSO about the inspection. At the conclusion of the inspection, the inspector shall re-contact the RSO to explain the inspection results. If the inspector is unsuccessful in contacting the RSO, the inspector shall make a follow-up telephone call to the RSO as soon as possible after the onsite inspection.

- b. An inspection will not be considered to have been completed if the licensee or licensee's representatives are not available to assist with the inspection, and the inspector is unable to conduct performance-based observations. The inspector will document the onsite activities by placing a note in the file (and comments section of the database) that briefly summarizes the attempted inspection or extent of inspection activities. Together, the inspector and his or her supervisor should determine when another attempt will be made to complete the inspection and if that inspection should be announced. The inspection continuation should be completed within 30 days of the initial site visit.
- c. A reactive inspection will not substitute for a routine inspection unless the scope of the inspection is comprehensive.

#### 9.2 Types of Documentation .

a. <u>Inspection Forms</u>. The inspector shall complete the appropriate DOH inspection form(s) to document inspection results and create an inspection record. The inspector must document findings with enough detail to make it clear what requirement was violated, how it was violated, who violated the requirement (use titles only, names should be avoided, if possible), and when it was violated (including dates, or period of non-compliance, if known). If the licensee or registrant provides immediate or long-term corrective action for the violation, this information should also be included as part of the inspection record.

Any subsequent inspector should be able to refer to the inspection record to prepare for an inspection to easily determine what corrective actions were taken, and why a violation was not cited.

The inspector must ensure that each cited violation (NCV) includes: a brief statement of the circumstances, including the date(s) of the violation or NCV and the facts necessary to demonstrate that a requirement was not met; reference to the regulation or license condition that was violated; and a description of the licensee's or registrant's corrective actions if applicable.

- As stated in section 5.07, MQSA inspection findings are documented in the FISS Inspection software downloaded on FDA Laptops. All documented violations are to be accompanied with written remarks describing the finding and saved according to the guidelines provided in the "MQSA Inspection Procedures" document.
- b. <u>Letter to licensee or registrant, with or without NOV</u>. The method for transmitting an inspection report to the licensee or registrant letter sent via the USPS. The inspector may transmit an inspection report in Adobe pdf format as an attachment to an email correspondence in addition to the letter, but not in place of the letter.

The licensee or registrant will be issued a cover letter, with or without a Notice of Violation. The cover letter should not contain any security-related information. If security-related or sensitive information has to be conveyed to the licensee, the inspector will prepare a separate enclosure with the proper Sensitive Unclassified Non-Safeguards Information (SUNSI) or Safeguards Information — Modified Handling (SGI-M) markings. Information relative to the licensee's physical protection measures (security-related information) is sensitive information and needs to be protected. The inspector should ensure that the NOV, documentation of findings, and any other separate enclosures are appropriately protected, handled and marked, in accordance with the SUNSI and SGI-M guidance

- MQSA inspection reports/letters will be automated by the FISS inspection software and emailed to the facility per procedures outlined in the "MQSA Inspection Procedures" and "NYS MQSA Standard Operating Procedures" documents.
- 2. Dental, veterinary, and podiatric inspection letters will be transmitted to the registrant by the CRESOs on Department letterhead and will be forwarded to BERP by e-mail or US mail. Violations and subsequent corrective actions will be documented by the CRESO. Follow up reports will be generated by the CRESO to indicate the registrant completed all corrective actions.

#### c. Database Documentation

- <u>Licensees.</u> Inspection of a licensee is documented in the CEH Radioactive Materials Production Database. Inspectors must document the date the inspection was completed, who conducted the inspection, whether the licensee was found to be in compliance or not, and if applicable the violations found during the inspection. Dates the inspection letter was mailed and if needed a date to follow-up on violation responses will also be documented in the database.
- Registrants. Inspection of a registrant is documented in the Radiation Installation Production Database. Inspectors must document the type, category, date the inspection was completed, who conducted the inspection, and whether the licensee was found to be in compliance or not. Any exposure measurements taken during the inspection must also be documented.
  - i. When documenting an MQSA inspection, any MQSA violations must be documented as well as the date the inspection report was uploaded to the FDA.
  - ii. Dental, veterinary, and podiatric inspection reports completed by the CRESOs will be forwarded to BERP by e-mail or US mail. The CRESO program manager will review and document the inspections in the Radiation Installation Production Database.

#### d. Saving Inspection Documents.

- 1. Licensees. Inspection documents, DOH Inspection Forms, Inspection Letters, Facility Responses and Supporting Documentation will be saved in the licensee's license file stored on-site with the Bureau. A digital copy of the Inspection Letter will be saved on the Bureau's shared P: Drive.
- 2. Registrants. Once an inspection of a registrant is completely closed, all DOH Inspection Forms, Inspection Letters, Facility Responses and Supporting Documentation will be saved on the Bureau's SharePoint. For specific guidance on how to save the inspection documents in SharePoint, follow the steps outlined in the "Standard Operating Procedure (SOP) for Performing X-ray Inspections".

## 9.3 Inspection priority/frequency (years)

# a. Inspection Priority by radioactive materials license type

Priority	Category Title	Remarks (from NUREG-1556, Vol. 20, Appendix G)
Vary <sup>1</sup>	RSRM Licensee (Category 1 and Category 2 Quantities)	Licensee subject to 10 CFR 37 (License condition)
5	Academic Broad	RSC approves uses
2	Medical Institution Broad	RSC-approved users for possession and use of a wide range of radionuclides in medical research, diagnosis, and therapy and research and development.
3	Medical - Written Directive (WD) Required	Licensees in this category typically are also authorized for diagnostic use not requiring a WD (i.e., priority 5)
5	Medical - WD Not Required	Typically for diagnostic nuclear medicine and seed localization use under 35.1000.
3	Eye Applicators Strontium-90 (Sr-90)	Most licensees authorized for this use have other brachytherapy sources

<sup>&</sup>lt;sup>1</sup> The security-related inspection interval shall be the same as the health and safety interval for the related materials program category.

Priority Code	Category Title	Remarks (from NUREG-1556, Vol. 20, Appendix G)
3	Mobile Medical Service WD Not Required	Use as a primary code if the license authorizes the mobile service <i>only</i> . Use as a secondary code if the license authorizes medical use at a central facility (i.e., institution or private practice facility) in addition to the mobile service.
2	High-Dose Rate Remote After loader (HDR)	Use as a primary code. Exception is for Broad Scope Medical licensee.
2-3	Medical Therapy Other Emerging Technology	Medical therapy modalities used under equivalent of 10 CFR 35.1000, e.g., Y-90 microspheres
2	Gamma Stereotactic Radiosurgery (GSR)	Treatment of human subjects <i>only</i>
5	Veterinary Nonhuman Subjects	Routine diagnosis or therapy on animals. No animal research.
5	<i>In-Vitro</i> Testing Laboratories	
2	Commercial Nuclear Pharmacies	Receive bulk material used to prepare single use dosages or multi-dose products which are distributed to authorized medical licensees. Sealed sources are redistributed in the original packaging to authorized clients.
5	Medical Product Distribution Prepared Radiopharmaceuticals	Distribution of prepared radiopharmaceuticals to authorized medical licensees.
5	Medical Product Distribution Sources and Devices	Therapy sources, calibration and reference sources

Priority	Category Title	Remarks
Code	Category Title	I tomaine
2	Production of PET Radioactive	(from NUREG-1556, Vol. 20, Appendix G)
-		Used as secondary code to identify those entities that meet the
	Drugs	criteria in 10 CFR 30.32(j). See
		j
5	Dadium 206 Luminaua Draduata	primary code for inspection priority
) 5	Radium-226 Luminous Products	For luminous products containing
	& Sources up to 10 Times	Ra-226 authorized under 10 CFR
<u> </u>	31.12(a)(4) & (5)	31.12
3	Radium-226 Luminous Products	For luminous products containing
	& Sources Greater Than 10	Ra-226 authorized under 10 CFR
	Times 31.12(a)(4) & (5)	31.12
3	Well Logging Byproduct and/or	Use of sealed sources for
	Special Nuclear Material (SNM)	exploration of oil, gas, or minerals
	Sealed Sources	in wells.
5	Measuring Systems Fixed	Non-portable gauges for
	Gauges	measurement or control of
		material density, flow, level,
		thickness, or weight, etc.
5	Measuring Systems Portable	Moisture/density gauges contain
	Gauges	gamma and neutron sources used
	_	for measurements in soils,
		compacted soils and road
		surfacing materials.
T <sup>3</sup>	Measuring Systems Analytical	i.e., x-ray fluorescence analyzers
	Instruments	

<sup>&</sup>lt;sup>2</sup> Program Code 02600 is used only as a secondary code

Priority T denotes a telephone contact made by an inspector to evaluate the radiation protection program for Program Codes 03122, 03123, 03124, 03220, 11210, 22130, 22160, and 22161. The telephone contact interval is 5 years.

Priority	Category Title	Remarks
Code T	Measuring Systems Gas Chromatographs	Quality control testing of samples from industrial process and environmental conditions.
Т	Measuring Systems Other	instrument calibrators, Krypton-85 (Kr-85) leak detectors
5	Inspection Systems	Fixed or mobile non-intrusive inspection systems
2	Radionuclide Production Using an Accelerator	Covers activities that take place once radioactive materials are produced by the accelerator. It does not include the operation of the accelerator.
5	Manufacturing and Distribution Broad Type C	Authorized Users specifically named in the license under 10 CFR 33.15
3	Manufacture, Assembly, Disassembly, Repair of Products Containing Radium-226	For certain items and self- luminous products containing Ra-226 authorized under 10 CFR 31.12
3	Decontamination Services	Cleaning of scrap materials for authorized release for unrestricted use.
Т	Leak Test Service Only	Commercial service organizations provide leak test kits to clients, perform measurement of leak test samples from clients, and issue reports of leak test results.
5	Instrument Calibration Services	Commercial calibration service or Civil Defense

Priority	Category Title	Remarks
Code		(from NUREG-1556, Vol. 20, Appendix G)
5	Other Services Source Less Than Or Equal To 100 Curies	Commercial servicing for industrial gauge, and HDR licensees
2	Other Services Source Greater Than 100 Curies	Commercial servicing for teletherapy, irradiators, and GSR units containing a total activity in the unit during servicing that is greater than 100 curies.
3	Waste Disposal Service Prepackaged Only	pick up, transfer, and storage; opening packages not authorized
2	Waste Disposal Service Processing and/or Repackaging	receipt, open, compact, re- package, and transfer to authorized burial
2	Waste Treatment Service (Other Than Compaction)	Includes multiple, complex physical and chemical waste treatment processes
5	General License Distribution -	For: fixed gauges; luminous aircraft safety devices; calibration and reference sources; ice detection devices; and/or certain in-vitro clinical testing
5	Exempt Distribution	

Priority	Category Title	Remarks
Code		(from NUREG-1556, Vol. 20, Appendix G)
2	Industrial Radiography Fixed	Permanent radiographic installation (PRI) or
	Location	designated field station. Use as secondary
		code, except when the license authorizes the
		PRI only.
2	Industrial Diagnostic	A sealed source used for diagnostic scanning at
	Systems	industrial sites
1	Industrial Radiography	Use as primary code for multiple temporary
	Temporary Job Sites	customer locations
5	Irradiators Self Shielded	Not external beam
5	Irradiators Other Less Than	Panoramic (in air or under water) units; includes
	Or Equal To 10,000 Curies	converted teletherapy units
2	Irradiators - Other Greater	Panoramic (in air or under water) units; includes
	than 10,000 curies	sterilization (mega-curie) units
3	Research and Development	RSC-approved users under, non-medical
	Broad	
5	Research and Development	Users named on license, non-medical
3	Storage Only	Principle activities ceased, license termination

request pending; packaging and shipping operations authorized; decontamination and
decommissioning not authorized

# b. Inspection priority/ frequency for radiation equipment registrants by type/modality

Frequency (Yrs)	Facility Type/Modality	Remarks
1	Mammography (MQSA)	MQSA inspections are conducted annually per federal regulations regardless of facility type.
1	Industrial Radiography	Facility uses high energy open beam X-ray producing equipment in an industrial setting
2	Hospital	Healthcare facility operating under Article 28, Section 3401 of the Public Health Law
2	Clinic	Article 28 Healthcare facility operated as an extension of a hospital organization
2	Physician (<2500 X-ray Exams Annually)	Privately owned facility not associated with a hospital organization
2	Other	Facility does not fall into general facility type designations. Mobile x-ray units and state operated facilities (penitentiaries, BOCES, etc.) are most commonly designated as "Other"
3	Physician (>2500 X-ray Exams Annually)	Privately owned facility not associated with a hospital organization
4	Chiropractor	Privately owned facility where use of x-ray units is restricted to the practice of chiropractic medicine
4	Educational/R &D	Higher education institutions and/or research facilities. X-ray use is non-human
4-5	Commercial	Non-human use x-ray producing equipment including XRF's, gauges, fixed/mobile operated in a commercial setting
5	Dental, Podiatry, and Veterinary	Inspections contracted to Certified Radiation Equipment Safety Officers (CRESO's)
5	Bone Densitometer	Only modality listed on facility's registration is a bone densitometer
2	Medical Linear Accelerator	Usually in conjunction with other radioactive materials diagnostic or therapeutic procedures

# 9.4 List of Inspection Procedures

# Inspection Procedures

License Type
Reciprocity Inspection
Industrial Radiography Programs
Irradiator Programs
Well Logging Programs
Fixed and Portable Gauge Programs
Materials Processor/Manufacturer Programs
Industrial/Academic/Research Programs
Radiopharmacy Programs
Nuclear Medicine Programs Written Directive Not Required
Nuclear Medicine Programs Written Directive Required
Brachytherapy Programs
Medical Gamma Stereotactic Radiosurgery
Medical Broad-Scope Programs
10CFR 37 Security Inspection
Medical Linear Accelerator

Equipment Type/Modality
Podiatric
Veterinary
MQSA
Stereotactic
СТ
Fluoroscopy
Dental
Chiropractor
Radiographic
Bone densitometer

Inspection Related Procedures
Event Reporting
Allegations
Inspection Documents and Records
Closeout Inspection and Survey
Response to Transportation Accidents
Decommissioning Inspection Procedure for Materials Licensees
Locating Missing Materials Licensees

Last Name	First Name	lD	Inspection Date Role	Il icense #	Licensee Name	rm_id
Bratek	Rachel	408	12/16/2019 0:00 T	0478	UNITED MEMORIAL MEDICAL CENTER	1116
Bratek	Rachel	408	12/18/2019 0:00 T	0512	SUNY BROOME COMMUNITY COLLEGE	1140
Bratek	Rachel	408	8/22/2018 0:00 T	0517	OLEAN GENERAL HOSPITAL	1144
Bratek	Rachel	408	12/17/2019 0:00 T	0588	SUNY AT BINGHAMTON	1195
Bratek	Rachel	408	12/10/2018 0:00 T	1049	UNIVERSITY AT BUFFALO	1237
Bratek	Rachel	408	12/18/2018 0:00 T	1052	BUFFALO STATE COLLEGE	1240
Bratek	Rachel	408	9/8/2021 0:00 T	2923	ROSWELL PARK CANCER INSTITUTE CORP.	1557
Bratek	Rachel	408	6/29/2018 0:00 T	3033	SUNY AT BUFFALO, CYCLOTRON FACILITY	1667
Bratek	Rachel	408	2/15/2019 0:00 T	3139	MERCY DIAGNOSTIC AND TREATMENT CENTER	1771
Bratek	Rachel	408	9/6/2019 0:00 T	3186	CAPITAL CARDIOLOGY ASSOCIATES, P.C.	1815
Bratek	Rachel	408	9/12/2019 0:00 T	5106	EASTERN NIAGARA RADIOLOGY	2020
Bratek	Rachel	408	11/15/2019 0:00 T	5173	WNY MRI	1016
Bratek	Rachel	408	8/30/2019 0:00 T	5293	EMPIRE CARDIOLOGY, P.C.	2218
Bratek	Rachel	408	12/17/2019 0:00 T	5902	STATE UNIVERSITY OF NY AT BINGHAMTON	3806
Bratek	Rachel	408	4/9/2019 0:00 T	C1391	NRD, LLC	29
Bratek	Rachel	408	4/9/2019 0:00 T	C1429	NRD, LLC PROFESSIONAL SERVICE INDUSTRIES, INC.	30
Bratek Bratek	Rachel	408 408	12/20/2019 0:00 T 4/9/2019 0:00 T	C2101 C2169	NRD, LLC	45 48
Bratek	Rachel Rachel	408	6/28/2019 0:00 T	C2169 C2471	UNIFRAX 1 LLC	92
Bratek	Rachel	408	12/20/2019 0:00 T	C2628	CME ASSOCIATES, INC.	139
Bratek	Rachel	408	12/5/2019 0:00 T	C2629	CME ASSOCIATES, INC.	140
Bratek	Rachel	408	6/26/2019 0:00 T	C2914	SENECA FOODS CORPORATION	260
Bratek	Rachel	408	8/21/2018 0:00 T	C3181	MJW TECHNICAL SVCS./MJW CORPORATION, INC	443
Bratek	Rachel	408	12/19/2019 0:00 T	C3236	3RD ROCK, LLC	493
Bratek	Rachel	408	5/17/2021 0:00 T	C5422	CABRERA SERVICES, INC.	3296
Bratek	Rachel	408	12/20/2019 0:00 T	C5573	APEX CONSULTING SURVEY & ENGINEERING	3460
Bratek	Rachel	408	12/20/2019 0:00 T	C5624	DAIGLER ENGINEERING, P.C.	3512
Bratek	Rachel	408	8/29/2019 0:00 T	C5933	PERFORMANCE SPECIALTY PRODUCTS US LLC	3842
Brower	Emily	402	8/16/2021 0:00 A	1073-2	ST. PETER'S HOSPITAL	1257
Brower	Emily	402	11/4/2021 0:00 A	5926	PINE BUSH EQUINE	3833
Brower	Emily	402	5/12/2022 0:00 A	C3169	QC/QA LABORATORIES, INC.	432
Brower	Emily	402	5/11/2022 0:00 A	C6079	SYLVAMO NORTH AMERICA, LLC	3994
Brower	Emily	402	11/1/2018 0:00 T	0443	UNION COLLEGE	1095
Brower	Emily	402	8/18/2021 0:00 T	0448	NEW YORK STATE DEPARTMENT OF HEALTH	1097
Brower	Emily	402	8/7/2018 0:00 T	0495-2	J.T. MATHER MEMORIAL HOSPITAL	1133
Brower	Emily	402	9/8/2021 0:00 T	2923	ROSWELL PARK CANCER INSTITUTE CORP.	1557
Brower	Emily	402 402	3/4/2020 0:00 T	5490	GARNET HEALTH MEDICAL CENTER	3367
Brower	Emily Emily	402	11/8/2018 0:00 T 6/11/2021 0:00 T	5861 C5523	NAZARETH COLLEGE OF ROCHESTER ELEKTA, INC.	3761 3402
Brower Burns	Charles	374	1/23/2020 0:00 A	0050	STATE UNIVERSITY OF NEW YORK	1046
Burns	Charles	374	3/11/2022 0:00 A	0487	ST. JOSEPH'S HOSPITAL HEALTH CENTER	1123
Burns	Charles	374	1/24/2020 0:00 A	1143	UTICA UNIVERSITY	1299
Burns	Charles	374	4/21/2022 0:00 A	3263	ALLIANCE HEALTHCARE SERVICES, INC.	1885
Burns	Charles	374	3/10/2022 0:00 A	5383	UNIVERSITY RADIOLOGY ASSOCIATES, LLP	3252
Burns	Charles	374	11/16/2021 0:00 A	6021	PREMIER MEDICAL GROUP OF THE	3935
Burns	Charles	374	9/24/2019 0:00 E	0020	HARTWICK COLLEGE	1017
Burns	Charles	374	9/26/2019 0:00 E	0410	VASSAR COLLEGE	1072
Burns	Charles	374	11/2/2021 0:00 E	0437	MARY IMOGENE BASSETT HOSPITAL	1092
Burns	Charles	374	10/24/2019 0:00 E	0457-1	ST. ELIZABETH MEDICAL CENTER	1103
Burns	Charles	374	10/23/2019 0:00 E	0487	ST. JOSEPH'S HOSPITAL HEALTH CENTER	1123
Burns	Charles	374	9/24/2019 0:00 E	1192	SUNY COLLEGE AT ONEONTA	1328
Burns	Charles	374	11/27/2019 0:00 E	1873	CLIFTON SPRINGS HOSPITAL AND CLINIC	1424
Burns	Charles	374	3/11/2020 0:00 E	1893	SARATOGA HOSPITAL	1435
Burns	Charles	374	10/29/2019 0:00 E	5116	WESTMED MEDICAL GROUP	2030
Burns	Charles	374	6/2/2022 0:00 E	5214	ULSTER RADIATION ONCOLOGY CENTER	2131
Burns	Charles	374	3/16/2022 0:00 E	5230	CENTER FOR ADVANCED MEDICAL CROLLS	2151
Burns	Charles		10/28/2019 0:00 E	5575	MOUNT SINAI-RIVERSIDE MEDICAL GROUP	3462
Burns Burns	Charles Charles	374 374	10/29/2019 0:00 E 11/6/2019 0:00 E	5614 5692	ST. JOSEPH'S CARDIOVASCULAR CENTER ALBANY MEDICAL CENTER	3501 3583
Burns Burns	Charles	374	1/29/2020 0:00 E	5739	ST. MARY'S HEALTHCARE	3632
Burns	Charles	374	10/4/2019 0:00 E	C2438	EASTERN TESTING & INSPECTION, INC.	84
Burns	Charles	374	9/17/2019 0:00 E	C2438 C3169	QC/QA LABORATORIES, INC.	432
Burns	Charles	374	12/6/2019 0:00 T	1873	CLIFTON SPRINGS HOSPITAL AND CLINIC	1424
Hom	William	395	8/5/2021 0:00 T	0455	SUNY AT STONY BROOK	1102
Hom	William	395	8/24/2021 0:00 T	0559	VASSAR BROTHERS MEDICAL CENTER	1171
Hom	William	395	10/22/2021 0:00 T	0586	WESTCHESTER MEDICAL CENTER	1192
Hom	William	395	8/11/2021 0:00 T	1003	MOUNT SINAI SOUTH NASSAU	1207
Hom	William	395	9/28/2021 0:00 T	1062	ST. JOHN'S RIVERSIDE HOSPITAL	1251
Hom	William	395	8/25/2021 0:00 T	1767	BON SECOURS/MERCY COMMUNITY HOSPITAL	1370
Hom	William	395	9/29/2021 0:00 T	5464	BON SECOURS CHARITY HEALTH SYSTEM MED.GP	3338
Hom	William	395	4/27/2021 0:00 T	5687	CAREMOUNT MEDICAL, P.C.	3578
Hom	William	395	4/26/2021 0:00 T	5958	INDERPAL SINGH, M.D.	3869
Hom	William	395	3/29/2021 0:00 T	5978	SACHIN A. JAIN MD	3892
110111	William	395	3/29/2021 0:00 T	C2691	COPHYSICS CORPORATION	158
Hom				05000	TELEDYNE E2V US, A BUSINESS UNIT OF	3784
	William	395	3/29/2021 0:00 T	C5882		
Hom Hom Hossain	William Anwar	411	3/15/2022 0:00 T	2966	ISLAND CARDIOVASCULAR ASSOCIATES, LLP	1600
Hom Hom Hossain Hossain	William Anwar Anwar	411 411	3/15/2022 0:00 T 2/10/2022 0:00 T	2966 3171	ISLAND CARDIOVASCULAR ASSOCIATES, LLP AMITYVILLE HEART CENTER	1600 1802
Hom Hom Hossain Hossain Hossain	William Anwar Anwar Anwar	411 411 411	3/15/2022 0:00 T 2/10/2022 0:00 T 12/15/2021 0:00 T	2966 3171 3205	ISLAND CARDIOVASCULAR ASSOCIATES, LLP AMITYVILLE HEART CENTER THE HUNTINGTON HEART CENTER	1600 1802 1833
Hom Hom Hossain Hossain	William Anwar Anwar	411 411	3/15/2022 0:00 T 2/10/2022 0:00 T	2966 3171	ISLAND CARDIOVASCULAR ASSOCIATES, LLP AMITYVILLE HEART CENTER	1600 1802

Roles:	
E	Evaluator
Α	Assitant
Т	Trainee

		144	40/44/0004 0 00	T 15070	DDOOMAN/ENLIEADT DILO	0400
Hossain	Anwar	411	12/14/2021 0:00	T 5270	BROOKHAVEN HEART, PLLC	2193
Hossain	Anwar	411	3/23/2022 0:00	T 5452	MEMORIAL SLOAN KETTERING CANCER CENTER	3326
Hossain	Anwar	411	12/15/2021 0:00		STONY BROOK MED./ STONY BROOK INTERNISTS	3357
Hossain	Anwar	411	12/16/2021 0:00	T 5757	NORTH SHORE-LIJ CARDIOLOGY AT DEER PARK	3650
Hossain	Anwar	411	3/25/2022 0:00	T 5785	NORTHWELL HEALTH PHYSICIAN PARTNERS	3679
Hossain	Anwar	411	2/8/2022 0:00	T 5786	NORTHWELL PHYSICIAN PARTNERS CARDIOLOGY	3680
Hossain	Anwar	411	12/14/2021 0:00	T 5977	STONY BROOK INTERNIST, UFPC	3891
Hossain	Anwar	411	12/16/2021 0:00	T 6000	RAJA VARMA, M.D.	3914
Hossain	Anwar	411	3/24/2022 0:00	T 6043	NEW YORK CANCER AND BLOOD SPECIALISTS	3958
Kishbaugh	Nate	310	6/6/2022 0:00		CORNELL UNIVERSITY	1001
Kishbaugh	Nate	310	9/13/2021 0:00	A 0436	UNIVERSITY OF ROCHESTER	1089
Kishbaugh	Nate	310		A 0590	ALBANY MEDICAL CENTER	1197
Kishbaugh	Nate	310	3/11/2020 0:00		SARATOGA HOSPITAL	1435
Kishbaugh	Nate	310	3/16/2022 0:00	A 5230	CENTER FOR ADVANCED MEDICINE	2151
Kishbaugh	Nate	310	11/30/2021 0:00		CITY OF SYRACUSE, DEPT OF PUBLIC WORKS	3002
Kishbaugh	Nate	310	6/8/2022 0:00	A 5556	A.M.P. RADIATION ONCOLOGY	3438
Kishbaugh	Nate	310	2/5/2020 0:00	A C2981	VARIAN MEDICAL SYSTEMS	302
Kishbaugh	Nate	310	9/17/2021 0:00		HIGHLAND HOSPITAL	1029
Kishbaugh	Nate	310	11/30/2021 0:00	T 0462	FAXTON-ST. LUKE'S HEALTHCARE	1107
Kishbaugh	Nate	310	9/11/2018 0:00	T 0484	ELLIS HOSPITAL	1120
Kishbaugh	Nate	310	12/18/2018 0:00	T 1052	BUFFALO STATE COLLEGE	1240
Kishbaugh	Nate	310	11/6/2018 0:00	T 1193	SUNY COLLEGE AT BROCKPORT	1330
Kishbaugh	Nate	310	9/15/2021 0:00	T 27018420	HIGHLAND HOSPITAL SATELLITE	2089
Kishbaugh	Nate	310	12/17/2018 0:00	T 3179	MERCY AMBULATORY CARE CENTER -	1809
Kishbaugh	Nate	310	6/14/2018 0:00	T 33023306	HEMATOLOGY ONCOLOGY ASSOCIATES CNY, PC	2207
Kishbaugh	Nate	310	9/16/2021 0:00	T 34023123	HIGHLAND HOSP SATTELITE AT SANDS	2115
Kishbaugh	Nate	310	11/29/2021 0:00	T 5085	HEMATOLOGY/ONCOLOGY ASSOCIATES OF	2001
Kishbaugh	Nate	310	1/29/2019 0:00	T 5284	NEW YORK ONCOLOGY HEMATOLOGY, P.C.	2209
	Nate	310	9/16/2021 0:00		PLUTA CANCER CENTER	3455
Kishbaugh				T 5568		
Kishbaugh	Nate	310	1/17/2019 0:00	T 5620	ST.PETER'S HEALTH PARTNERS MEDICAL ASSOC	3507
Kishbaugh	Nate	310	1/14/2021 0:00	T C2583	ISOMEDIX OPERATIONS, INC./ DBA STERIS	126
Koch	Sara	308		A 1048	SUNY COLLEGE AT POTSDAM	1236
Koch	Sara	308	4/27/2022 0:00	A 5766	DAVID AVINO, M.D., P.C.	3660
Koch	Sara	308	5/2/2022 0:00	A 5867	BROOKS-TLC HOSPITAL SYSTEM, INC.	3768
Koch	Sara	308	4/5/2019 0:00	T C5460	NONDESTRUCTIVE & VISUAL INSPECTION, LLC	3334
Kothari	Brajesh	380	4/9/2019 0:00	A C1391	NRD, LLC	29
Kothari	Brajesh	380		A C5727	AEIS LLC	3618
Krishnamoorthy	Janaki	369	11/14/2018 0:00		HUDSON VALLEY ONCOLOGY ASSOCIATES	2154
Krishnamoorthy	Janaki 	369	12/5/2018 0:00	A 5355	INTEGRATED MEDICAL PROFESSIONALS	3005
Krishnamoorthy	Janaki	369	4/23/2019 0:00		MEMORIAL SLOAN KETTERING CANCER CENTER	3542
Krishnamoorthy	Janaki	369	4/22/2019 0:00	A 59023608	WESTCHESTER MEDICAL GROUP, P.C.	3630
McDermott	Ashley	404	8/5/2021 0:00	A 0455	SUNY AT STONY BROOK	1102
McDermott	Ashley	404	8/14/2021 0:00	A 0498	SAMARITAN HOSPITAL	1134
McDermott	Ashley	404	8/17/2021 0:00	A 0498	SAMARITAN HOSPITAL	1134
McDermott	Ashley	404	11/19/2021 0:00		NORTHERN WESTCHESTER HOSPITAL CENTER	1190
McDermott	Ashley	404	3/16/2022 0:00	A 5230	CENTER FOR ADVANCED MEDICINE	2151
	_	404		A 5284	NEW YORK ONCOLOGY HEMATOLOGY, P.C.	2209
McDermott	Ashley					
McDermott	Ashley	404	5/3/2021 0:00		SUNY UPSTATE MEDICAL UNIVERSITY	1041
McDermott	Ashley	404	6/7/2018 0:00	T 33021024	HILL RADIATION ONCOLOGY	2093
McDermott	Ashley	404	11/12/2021 0:00	T C2630	ENTEC CONSULTANTS, INC.	141
McDermott	Ashley	404	11/4/2021 0:00	T C5654	TRANSTECH SYSTEMS, INC.	3543
McMahon	Sara	405	1/30/2019 0:00	E 3018	CNY DIAGNOSTIC IMAGING, P.C.	1652
McMahon	Sara	405	5/3/2021 0:00	T 0047	SUNY UPSTATE MEDICAL UNIVERSITY	
McMahon	Sara	405	11/12/2019 0:00	T 2961		1041
McMahon	Sara					
McMahon	Jaiu	405			NORTH MEDICAL CARDIOVASCULAR GROUP, P.C.	1595
IVICIVIALIUI I	Sara	405 405	1/23/2020 0:00	T 37022981	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY	1595 3838
	Sara	405	1/23/2020 0:00 1/28/2019 0:00	T 37022981 T 5110	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST	1595 3838 2024
McMahon	Sara	405 405	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00	T 37022981 T 5110 T 5338	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C.	1595 3838 2024 2272
McMahon McMahon	Sara Sara	405 405 405	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/1/2018 0:00	T 37022981 T 5110 T 5338 T 5515	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS	1595 3838 2024 2272 3394
McMahon McMahon McMahon	Sara Sara Sara	405 405 405 405	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/1/2018 0:00 11/29/2018 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA	1595 3838 2024 2272 3394 3431
McMahon McMahon McMahon McMahon	Sara Sara Sara Sara	405 405 405 405 405	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/1/2018 0:00 11/29/2018 0:00 11/12/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY	1595 3838 2024 2272 3394 3431 3775
McMahon McMahon McMahon	Sara Sara Sara	405 405 405 405	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/1/2018 0:00 11/29/2018 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C.	1595 3838 2024 2272 3394 3431
McMahon McMahon McMahon McMahon	Sara Sara Sara Sara	405 405 405 405 405	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/1/2018 0:00 11/29/2018 0:00 11/12/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY	1595 3838 2024 2272 3394 3431 3775
McMahon McMahon McMahon McMahon McMahon McMahon	Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2018 0:00 11/29/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C.	1595 3838 2024 2272 3394 3431 3775 3776
McMahon McMahon McMahon McMahon McMahon McMahon McMahon McMahon	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/1/2018 0:00 11/29/2018 0:00 12/19/2018 0:00 10/10/2019 0:00 10/9/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC.	1595 3838 2024 2272 3394 3431 3775 3776 35
McMahon McMahon McMahon McMahon McMahon McMahon McMahon McMahon McMahon	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 405	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/12/2018 0:00 11/29/2018 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC.	1595 3838 2024 2272 3394 3431 3775 3776 50 383
McMahon	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 405 405	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 11/29/2018 0:00 11/29/2018 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C.	1595 3838 2024 2272 3394 3431 3775 35 50 383 2221
McMahon	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 405 401 401	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/11/2018 0:00 11/29/2018 0:00 11/12/2018 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 1/28/2020 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296 T 0459-1	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK)	1595 3838 2024 2272 3394 3431 3775 35 50 383 2221 1104
McMahon Mcisner Meisner	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 401 401	1/23/2020 0:00 1/28/2019 0:00 1/28/2019 0:00 10/10/2019 0:00 10/12/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/2019 0:00 10/2019 0:00 10/2019 0:00 10/2019 0:00 10/2019 0:00 10/2019 0:00 10/2019 0:00 10/2019 0:00 10/2019 0:00 10/2019 0:00 10/2019 0:00 10/2019 0:00 8/14/2021 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL	1595 3838 2024 2272 3394 3431 3775 3776 50 383 2221 1104 1134
McMahon Meisner Meisner Meisner Meisner	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 405 401 401 401	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/11/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00 10/9/2019 0:00 10/9/2019 0:00 10/26/2021 0:00 1/28/2020 0:00 8/14/2021 0:00 8/17/2021 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL	1595 3838 2024 2272 3394 3431 3775 3776 50 383 2221 1104 1134
McMahon Meisner Meisner Meisner Meisner Meisner	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 405 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 11/12/18 0:00 11/12/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 1/28/2020 0:00 8/11/2021 0:00 12/6/2021 0:00 12/6/2021 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T 5875 T 6179 T C2171 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 0590	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL ALBANY MEDICAL CENTER	1595 3838 2024 2272 3394 3431 3775 3576 35 383 2221 1104 1134 1134
McMahon Meisner Meisner Meisner Meisner	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 405 401 401 401	1/23/2020 0:00 1/28/2019 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2020 0:00 8/14/2021 0:00 8/14/2021 0:00 12/26/201 0:00 12/26/201 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 0590 T 1059	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL	1595 3838 2024 2272 3394 3431 3775 35 50 383 2221 1104 1134 1197
McMahon Meisner Meisner Meisner Meisner Meisner	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 405 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 11/12/18 0:00 11/12/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 1/28/2020 0:00 8/11/2021 0:00 12/6/2021 0:00 12/6/2021 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T 5875 T 6179 T C2171 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 0590	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL ALBANY MEDICAL CENTER	1595 3838 2024 2272 3394 3431 3775 3576 35 383 2221 1104 1134 1134
McMahon Meisner Meisner Meisner Meisner Meisner Meisner Meisner	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 401 401 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 11/12/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 8/14/2021 0:00 12/16/2021 0:00 12/16/2021 0:00 8/16/2021 0:00 8/16/2021 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 0498 T 0590 T 1059 T 1059	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL ST. PETER'S HOSPITAL	1595 3838 2024 2272 3394 3431 3776 35 50 383 2221 1104 1134 1197 1245
McMahon McMaho	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 405 401 401 401 401 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 1/28/2019 0:00 10/10/2019 0:00 10/12/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 1/28/2020 0:00 8/17/2021 0:00 12/12/2019 0:00 12/12/2019 0:00 10/26/2021 0:00 1/28/2020 0:00 8/17/2021 0:00 12/12/2019 0:00 12/12/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5874 T 5874 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 0590 T 1059 T 1059 T 1059 T 1073-2 T 1727	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL ST. PETER'S HOSPITAL ST. PETER'S HOSPITAL NEW YORK MEDICAL COLLEGE	1595 3838 2024 2272 3394 3431 3775 50 35 50 1104 1134 1134 1134 1197 1245 1257
McMahon Meisner	Sara Sara Sara Sara Sara Sara Sara Sara	405 405 405 405 405 405 405 405 401 401 401 401 401 401 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 1/28/2019 0:00 10/10/2019 0:00 10/1/2018 0:00 11/29/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 1/28/2020 0:00 8/14/2021 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/11/2019 0:00 12/11/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 0590 T 1059 T 1073-2 T 1727 T 1777	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL ST. PETER'S HOSPITAL NEW YORK MEDICAL COLLEGE NEWARK WAYNE COMMUNITY HOSPITAL	1595 3838 2024 2272 3394 3431 3775 50 50 1104 1134 1134 1197 1245 1358 1373
McMahon Meisner	Sara           Sara           Sara           Sara           Sara           Sara           Sara           Sara           Troy	405 405 405 405 405 405 405 405 401 401 401 401 401 401 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 11/12/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 1/28/2020 0:00 1/28/2020 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C2109 A 5296 T 0459-1 T 0498 T 0498 T 10590 T 1073-2 T 1727 T 1777 T 3073	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL ST. PETER'S HOSPITAL NEW YORK MEYNEY COMMUNITY HOSPITAL NEW YORK MAYNE COMMUNITY HOSPITAL NEW YORK MAYNE COMMUNITY HOSPITAL NYSDOH GENEVA DISTRICT OFFICE	1595 3838 2024 2272 3394 3775 3776 50 383 2221 1104 1134 1197 1245 1257 1358 1373
McMahon Meisner	Sara           Sara           Sara           Sara           Sara           Sara           Sara           Troy	405 405 405 405 405 405 405 405 401 401 401 401 401 401 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 11/12/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 8/14/2021 0:00 12/16/2021 0:00 12/16/2021 0:00 12/16/2021 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 1059 T 1059 T 1073-2 T 1777 T 3073 T 3073 T 5260	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL ST. PETER'S HOSPITAL NEW YORK MEDICAL COLLEGE NEWARK WAYNE COMMUNITY HOSPITAL NYSDOH GENEVA DISTRICT OFFICE CAREMOUNT MEDICAL, P.C.	1595 3838 2024 2272 3394 3431 3775 50 383 2221 1104 1134 1197 1245 1358 1373 1705 2183
McMahon Meisner	Sara           Sara           Sara           Sara           Sara           Sara           Sara           Sara           Troy           Troy	405 405 405 405 405 405 405 405 401 401 401 401 401 401 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 1/28/2019 0:00 10/10/2019 0:00 10/12/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 8/14/2021 0:00 8/14/2021 0:00 8/17/2021 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 1059 T 1059 T 1073-2 T 1777 T 1777 T 3073 T 5260 T 5353	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL ST. PETER'S HOSPITAL NEW YORK MEDICAL COLLEGE NEWARK WAYNE COMMUNITY HOSPITAL NYSDOH GENEVA DISTRICT OFFICE CAREMOUNT MEDICAL, P.C. BUFFALO SEWER AUTHORITY	1595 3838 2024 3394 3431 3775 376 50 383 2221 1104 1134 1197 1245 1257 1358 1373 1705 2183 3003
McMahon Meisner	Sara           Sara           Sara           Sara           Sara           Sara           Sara           Troy	405 405 405 405 405 405 405 405 401 401 401 401 401 401 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 11/12/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 8/14/2021 0:00 12/16/2021 0:00 12/16/2021 0:00 12/16/2021 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T 5875 T 5877 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 1059 T 1059 T 1073-2 T 1777 T 3073 T 5260 T 5353 T 5601	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL ST. PETER'S HOSPITAL ST. PETER'S HOSPITAL NEW YORK MEDICAL COLLEGE NEWARK WAYNE COMMUNITY HOSPITAL NYSDOH GENEVA DISTRICT OFFICE CAREMOUNT MEDICAL, P.C. BUFFALO SEWER AUTHORITY MONTEFIORE NEW ROCHELLE HOSPITAL	15955 3838383 39384 34311 37765 500 33944 337765 500 3383 34311 11979 1197
McMahon Meisner	Sara           Sara           Sara           Sara           Sara           Sara           Sara           Sara           Troy           Troy	405 405 405 405 405 405 405 405 401 401 401 401 401 401 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 1/28/2019 0:00 10/10/2019 0:00 10/12/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 8/14/2021 0:00 8/14/2021 0:00 8/17/2021 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T 5874 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 1059 T 1059 T 1073-2 T 1777 T 3073 T 5260 T 5353 T 5601	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL ST. PETER'S HOSPITAL NEW YORK MEDICAL COLLEGE NEWARK WAYNE COMMUNITY HOSPITAL NYSDOH GENEVA DISTRICT OFFICE CAREMOUNT MEDICAL, P.C. BUFFALO SEWER AUTHORITY	1595 3838 2024 3394 3431 3775 376 50 383 2221 1104 1134 1197 1245 1257 1358 1373 1705 2183 3003
McMahon Meisner	Sara           Sara           Sara           Sara           Sara           Sara           Sara           Sara           Troy           Troy	405 405 405 405 405 405 405 405	1/23/2020 0:00 1/28/2019 0:00 1/28/2019 0:00 10/10/2019 0:00 10/12/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00 10/9/2019 0:00 10/9/2019 0:00 10/26/2021 0:00 1/28/2020 0:00 8/14/2021 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T 5874 T 5875 T 62171 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 1059 T 1059 T 1073-2 T 1727 T 1777 T 3073 T 3073 T 5260 T 5353 T 5601 T 5622	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL NEW YORK MEDICAL COLLEGE NEWARK WAYNE COMMUNITY HOSPITAL NYSDOH GENEVA DISTRICT OFFICE CAREMOUNT MEDICAL, P.C. BUFFALO SEWER AUTHORITY MONTEFIORE NEW ROCHELLE HOSPITAL STRONG WEST IMAGING SCIENCES	15955 15
McMahon Meisner	Sara           Sara           Sara           Sara           Sara           Sara           Sara           Troy           Troy	405 405 405 405 405 405 405 405 401 401 401 401 401 401 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 11/12/2018 0:00 11/12/2018 0:00 11/12/2018 0:00 11/12/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 8/14/2021 0:00 12/16/2021 0:00 12/16/2021 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/15/2019 0:00 12/16/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 1059 T 1073-2 T 1073-2 T 1727 T 1777 T 3073 T 5260 T 5353 T 5601 T 5622 T 65408	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL ST. PETER'S HOSPITAL NEW YORK MEDICAL COLLEGE NEWARK WAYNE COMMUNITY HOSPITAL NYSDOH GENEVA DISTRICT OFFICE CAREMOUNT MEDICAL, P.C. BUFFALO SEWER AUTHORITY MONTEFIORE NEW ROCHELLE HOSPITAL STRONG WEST IMAGING SCIENCES ONEIDA RESEARCH SERVICES, INC.	15955 38383 38383 38383 38383 38383 3955 500 500 1104 1134 1134 1134 1145 1155 1165 1170 11
McMahon Meisner	Sara           Sara           Sara           Sara           Sara           Sara           Sara           Sara           Troy           Troy	405 405 405 405 405 405 405 405 401 401 401 401 401 401 401 401 401 401	1/23/2020 0:00 1/28/2019 0:00 1/28/2019 0:00 10/10/2019 0:00 10/10/2019 0:00 11/29/2018 0:00 11/12/2019 0:00 12/19/2018 0:00 10/10/2019 0:00 10/10/2019 0:00 10/26/2021 0:00 10/26/2021 0:00 12/26/2021 0:00 12/26/2021 0:00 12/12/2019 0:00 12/12/2019 0:00 12/12/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00 12/11/2019 0:00	T 37022981 T 5110 T 5338 T 5515 T 5549 T 5874 T 5875 T C1972 T C2171 T C3109 A 5296 T 0459-1 T 0498 T 0498 T 1059 T 1073-2 T 1073-2 T 1727 T 1777 T 3073 T 5260 T 5353 T 5601 T 5622 T 65408	NORTH MEDICAL CARDIOVASCULAR GROUP, P.C. UPSTATE UNIVERSITY RADIATION ONCOLOGY MEDICAL IMAGING CENTER EAST MOHAWK VALLEY CARDIOLOGY, P.C. IMMCO DIAGNOSTICS CAYUGA HEART INSTITUTE OF CMA ST. JOSEPH'S PHYSICIANS - CARDIOLOGY ST. JOSEPH'S MEDICAL, P.C. LIFE SCIENCE LABORATORIES, INC. PW LABORATORIES, INC. BESTWAY OF NEW YORK, INC. HUDSON VALLEY PET IMAGING, L.L.C. UNIVERSITY AT ALBANY (SUNY OF NEW YORK) SAMARITAN HOSPITAL SAMARITAN HOSPITAL ALBANY MEDICAL CENTER WHITE PLAINS HOSPITAL NEW YORK MEDICAL COLLEGE NEWARK WAYNE COMMUNITY HOSPITAL NYSDOH GENEVA DISTRICT OFFICE CAREMOUNT MEDICAL, P.C. BUFFALO SEWER AUTHORITY MONTEFIORE NEW ROCHELLE HOSPITAL STRONG WEST IMAGING SCIENCES	15955 15

Samson	Daniel	363	5/8/2019 0:00	E	0005-3A	CORNELL UNIVERSITY	1001
Samson	Daniel	363	8/22/2018 0:00		0427-1	GUTHRIE CORTLAND MEDICAL CENTER	1083
Samson	Daniel	363	8/7/2018 0:00		0427-1	UNIVERSITY OF ROCHESTER	1089
-	Daniel	363	1/9/2019 0:00		0590	ALBANY MEDICAL CENTER	1197
Samson Samson	Daniel	363	11/13/2019 0:00		1073-2	ST. PETER'S HOSPITAL	1257
Samson	Daniel	363	5/22/2019 0:00		5085	HEMATOLOGY/ONCOLOGY ASSOCIATES OF	2001
Samson	Daniel	363	5/29/2019 0:00		5107	NEW YORK ONCOLOGY HEMATOLOGY, P.C.	2021
_	Daniel	363	12/28/2018 0:00		5787	TRI-CITY CARDIOLOGY CARE, PLLC	3681
Samson	Daniel	363	6/19/2019 0:00		C0717	SAINT-GOBAIN ABRASIVES, INC.	12
Samson	Daniel	363	6/19/2019 0:00		C0717	MOMENTIVE PERFORMANCE MATERIALS, LLC	14
Samson	Daniel	363	7/10/2019 0:00		C2824	CME ASSOCIATES, INC.	209
Samson		363	7/10/2019 0:00		C5706	N-MOLECULAR, INC.,	3597
Samson	Daniel	363					3598
Samson	Daniel		7/12/2018 0:00		C5707	N-MOLECULAR, INC.	_
Snyder	Robert	305 397	11/8/2018 0:00		5689 0048	UCVA - ROCHESTER GENERAL	3580 1044
Sullivan	Marc		7/19/2018 0:00			NYS DIVISION OF HOMELAND SECURITY	
Sullivan	Marc	397	6/2/2022 0:00		5790	ST. JOSEPH'S IMAGING ASSOCIATES	3685
Sullivan	Marc	397	4/7/2022 0:00		6017	UHS DELAWARE VALLEY HOSPITAL	3931
Sullivan	Marc	397	9/20/2021 0:00	A	C6061	TIDEWATER, INC.	3976
Sullivan	Marc	397	10/4/2018 0:00	  -	1825	ROME MEMORIAL HOSPITAL	1391
Sullivan	Marc	397	3/7/2018 0:00	I T	2911	SISTERS OF CHARITY HOSPITAL	1545
Sullivan	Marc	397	8/21/2018 0:00	T	C3181	MJW TECHNICAL SVCS./MJW CORPORATION, INC	443
Sullivan	Marc	397	3/8/2018 0:00	-	C5548	TEI ANALYTICAL SERVICES, INC.	3430
Sullivan	Marc	397	5/10/2021 0:00	1	C6039	US INSPECTIONS & NDT, LLC	3954
VanDemark	Conor	409	9/13/2021 0:00		0436	UNIVERSITY OF ROCHESTER	1089
VanDemark	Conor	409	6/6/2022 0:00	-	0005-3A	CORNELL UNIVERSITY	1001
VanDemark	Conor	409	2/5/2020 0:00	-	0025	OUR LADY OF LOURDES MEMORIAL HOSPITAL	1026
VanDemark	Conor	409	9/17/2021 0:00	-	0028	HIGHLAND HOSPITAL	1029
VanDemark	Conor	409	9/12/2019 0:00	-	0469	SUNY COLLEGE ENVTL. SCIENCE AND FORESTRY	1111
VanDemark	Conor	409	12/4/2019 0:00	<u> </u>	0584	MONROE COUNTY DEPARTMENT OF HEALTH	1189
VanDemark	Conor	409	12/18/2019 0:00	-	1002	NIAGARA FALLS MEMORIAL MEDICAL CENTER	1205
VanDemark	Conor	409	2/7/2020 0:00	-	1037	ARNOT OGDEN MEDICAL CENTER	1229
VanDemark	Conor	409	3/16/2020 0:00	-	1078	ROCHESTER INSTITUTE OF TECHNOLOGY	1260
VanDemark	Conor	409	9/15/2021 0:00	-	27018420	HIGHLAND HOSPITAL SATELLITE	2089
VanDemark	Conor	409	,		2905	EASTERN NIAGARA HOSPITAL	1539
VanDemark	Conor	409	12/4/2019 0:00		3073	NYSDOH GENEVA DISTRICT OFFICE	1705
VanDemark	Conor	409	9/16/2021 0:00	<u>T</u>	34023123	HIGHLAND HOSP SATTELITE AT SANDS	2115
VanDemark	Conor	409	2/6/2020 0:00	<u>T</u>	50022855	GUTHRIE CANCER CENTER / CORNING HOSPITAL	2105
VanDemark	Conor	409	9/16/2021 0:00	T	5568	PLUTA CANCER CENTER	3455
VanDemark	Conor	409	3/16/2020 0:00		C2815	ORTHO-CLINICAL DIAGNOSTICS, INC.	203
VanDemark	Conor	409	12/2/2019 0:00		C2859	HIGH FALLS BREWING COMPANY, LLC	231
VanDemark	Conor	409	12/3/2019 0:00	<u>T</u>	C2943	MOTT'S INC.	279
VanDemark	Conor	409	9/12/2019 0:00	T	C2963	LEAD-SAFE, LLC	292
VanDemark	Conor	409	9/12/2019 0:00		C3126	PHARMALOGIC SYRACUSE, LLC	397
VanDemark	Conor	409	12/2/2019 0:00		C3190	ULTRAFAB, INC.	450
VanDemark	Conor	409	9/11/2019 0:00		C3256	RADON CORPORATION OF AMERICA	513
VanDemark	Conor	409	12/2/2019 0:00		C5400	PLIANT LLC	3270
VanDemark	Conor	409	12/3/2019 0:00		C5939	LIDESTRI BEVERAGES, INC.	3850
Zimmer	Christine	410	12/6/2021 0:00	T	0590	ALBANY MEDICAL CENTER	1197
Zimmer	Christine	410	11/14/2019 0:00	T	5244	SHARED IMAGING, LLC	2167
Zimmer	Christine	410			5917	SAMARITAN HOSPITAL-ST. MARY'S CAMPUS	3822
Zimmer	Christine	410	1/27/2022 0:00		C3263	BEST THERATRONICS LTD.	520
zz Chaudhry	Ashraf	387		Α	0047	SUNY UPSTATE MEDICAL UNIVERSITY	1041
zz Chaudhry	Ashraf	387	4/24/2019 0:00		0509	NYACK HOSPITAL	1138
zz Chaudhry	Ashraf	387	11/15/2018 0:00	Α	0585	NORTHERN WESTCHESTER HOSPITAL CENTER	1190

#### Attachment A9

Major, unusual, or complex licenses which were issued, received a major amendment, were terminated, decommissioned, submitted a bankruptcy notification or renewed

License 1051 - Buffalo Research Reactor

Terminated in October 2018 but all work was done prior to last IMPEP

License C0317 – Mirion Technologies Renewal completed in 2020

License C0794 – GE Research Renewal completed in 2019

License 47 – SUNY Upstate
Renewal completed September 2018

License C2583 – Steris Isomedix Renewal completed 2021

License C1391 and C1429– NRD Renewal completed 2021 and 2022

Cardinal Health license renewals C2328, C2364, C2449, C2588, C2593, C3046, C3152, and C3153

New York State Department of Health Bureau of Environmental Radiation Protection Radioactive Materials Section ESP- Corning Tower, Room 1245, Albany, NY 12237

# Radioactive Materials Licensing in New York State

Version No. 1

Date: June 10, 2022

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An electronic copy of this procedure can be found on the Bureau's P-drive under:  $P: Bureau \setminus SOP \setminus Completed \ SOP$ 

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# **Definitions**

Acknowledgement Letter	A letter that is automatically generated by RADMAT database once a DH Number has been assigned to a licensing action. This letter is mailed to the licensee or applicant providing them with the DH Number and directing them to refer to that number when contacting our office with any inquiries pertaining to the specific licensing action.
Application	A completed application form and the applicant's responses and commitments based on the appropriate licensing guide for the license type for which they are applying.
BERP	Bureau of Environmental Radiation Protection.
Boilerplate	A template.
Department	The New York State Department of Health.
DH Number	A tracking number assigned to a specific licensing action.
Central Office	The main office for NYS DOH BERP staff, currently located in Albany, New York.
Checklist	An outline of steps and documents required to complete a license review.  One exists for most license types.
Decommissioning	Administrative and technical actions taken to allow removal of radioactive materials from a facility for the purpose of ending services that use radioactive materials.
License	Radioactive Materials License (RML): A legal document generated by the NYS Bureau of Environmental Radiation Protection (BERP), Radioactive Materials Section, to allow professionals to possess and use radioactive materials. Licenses can also be granted to out-of-State professionals.
Licensee	An entity granted a Radioactive Material License by the BERP
Pink Sheet	A pink colored tracking sheet that accompanies the physical copy of the application or amendment request. The sheet provides the license number and name, DH number, assigned reviewer, space to document requests for additional information, and the final outcome of the licensing action.
Pre-Licensing Checklist/Inspection	A process used to provide a basis for confidence that radioactive materials will be used as specified in the license application.

RADMAT (aka "RadCom")	A database software that keeps track of licenses and licensees' status regarding the possession of radioactive materials. It also generates documents to facilitate licensing processes and communication with licensees. It is installed by the IT department and requires a username and password to access. A supervisor's approval is needed to have it installed on one's computer.
Sensitive Files	Any file or documentation that requires increased security due to the license type, involving quantities of radioactive material, financials, or protected information which may hinder confidentiality (e.g. HIPAA) or security of radioactive material (e.g. Trustworthy and Reliable individuals). This commonly involves licenses in which 10 CFR 37 regulations may apply and financial assuredness documentation is needed.
Termination	The action of canceling a radioactive materials license. The licensee or registrant may no longer possess or use radioactive materials under the terminated license.
Tie-downs	Requests or conditions the licensee committed to abide by. Tie-downs are always documents incorporated by reference in Condition No. 11 of the license.
Tickle	Give a specific number of days within which a response from an applicant/licensee should be received.
Timely Letter	A letter that is automatically generated by RADMAT when a renewal application has been received. The letter is mailed to the licensee informing them that their license will remain active until the renewal is issued by the Department.
Timely Status	An existing licensee whose renewal application has been received by BERP and is authorized to continue working under their expired license until the renewal is issued by the Department.
Tracking Sheet	Also referred to as the Pink Sheet. It is generated by the RADMAT database. It is printed on pink paper whenever possible. It is a form with fields to allow tracking of licensing action progress.

#### I. INTRODUCTION

## I.1 Purpose

Possession and use of radioactive materials in areas within New York State Department of Health (NYS DOH) jurisdiction, by any entity (commercial, medical, and scientific businesses or institutions) require a Radioactive Materials License (RML), unless the material/device is distributed as generally licensed or exempt. The NYS DOH Bureau of Environmental Radiation Protection (BERP) is responsible for issuing RMLs in areas located within NYS DOH jurisdiction.

The purpose of this procedure is to outline the steps to be followed by the BERP staff when handling licensing tasks.

#### I.2 Jurisdiction

New York State has an agreement with the Nuclear Regulatory Commission (NRC) to regulate the possession and use of radioactive materials for entities located within the state and are not exclusive federal jurisdiction. If located in areas within New York State Department of Health jurisdiction, entities should obtain Radioactive Material Licenses from our Bureau (BERP) prior to obtaining radioactive materials, unless the material/device is distributed as generally licensed or exempt.

New York City Department of Health and Mental Hygiene (NYC DOHMH) licenses all non-commercial radioactive materials use (medical, academic, and laboratories) within the 5 boroughs of New York City. Commercial radioactive materials use within NYC boroughs is licensed by the BERP.

Possession and use of radioactive materials in New York State areas that are under Federal Jurisdiction require licensing from the NRC.

As in the case of NYS licenses, we cannot authorize out-of-state applicants to store radioactive materials in locations outside of NYSDOH jurisdiction.

#### I.3 Contact Information

Applicants and licensees may contact the Radioactive Materials Section for any issues related to the possession of radioactive materials as follows:

- by email at BERP@health.NY.gov
- by telephone at (518) 402-7590
- by fax at (518) 402-7585
- or by regular mail at:

New York State Department of Health Bureau of Environmental Radiation Protection Radioactive Materials Section ESP – Corning Tower, Room 1245 Albany, New York 12237

# I.4 Roles and Responsibilities

The Radioactive Materials Section Chief is responsible for training staff and overseeing licensing operations. Licensing tasks include a variety of steps. Some of the steps are performed by the Section Chief, some by professional staff members (aka "technical staff"), others by clerical staff members.

Roles and responsibilities will be indicated, as necessary, in the sections of this procedure. The license should be signed by the Section Chief or their designee, as approved by the Commissioner of DOH.

### I.5 Confidentiality

Only individuals listed on the license application as point of contact, or the Radiation Safety Officer (RSO) may request information about the license. Additional individuals may be provided information on the license as deemed necessary by the reviewer in consultation with the Section Chief.

#### II. LICENSING

As mentioned above, to possess and use radioactive materials in areas within New York State Department of Health jurisdiction, entities should obtain Radioactive Material Licenses from our Bureau (BERP) prior to obtaining radioactive materials, unless the material/device is distributed as generally licensed or exempt. All licensing processes are handled in the Central Office, Radioactive Material Section.

The address of the applicant should be verified to make sure it is within NYS DOH's jurisdiction before proceeding with licensing. Applications that fall under a different agency's jurisdiction (e.g., NRC or NYC DOHMH) must be returned to applicants with a letter stating the reasoning for returning the application and instructions to contact the correct authority.

The sections below outline all necessary operations during issuing, renewing, and amending licenses. Some of the steps are handled manually, some are handled using a Radioactive Material Database, referred to as RADMAT.

All guides, regulations, and forms related to licensing of radioactive materials can be found at the link below:

https://www.health.ny.gov/environmental/radiological/radon/radioactive material licensing/

License numbers are assigned chronologically and designate whether a facility is a commercial facility or non-commercial. Commercial facilities license numbers start with the letter "C".

All license files should be kept in the appropriate file cabinets in room 1245, in order of license number. Note that each cabinet has two storage sections in the front and back and can be rotated to access one side or the other. Files should only be removed from the cabinet when actively in use by BERP staff. It should be returned to the cabinets before the end of the business day in case other staff members need to consult the file next day.

Sensitive files are locked up and shall remain locked up when not in use. These files are not permitted to be used outside of the office and must be under constant surveillance by authorized staff when not secured. These files are specifically marked with a yellow warning label on the cover of the file.

A great deal of licensing-related information is available on our Bureau's shared drive (drive-P), under <u>Sections/Materials/License</u>. If you need any information that is not included in this procedure, you may surf the P-drive and/or SharePoint and you will likely find the information you need.

### **II.1** Types of Licenses

There are two types of licenses, general and specific. General licenses are written into regulation and in most cases do not require any action by the individual in possession of the material or by the BERP. However, there are certain generally licensed devices used as fixed measuring or gauging devices that do require registration in New York. General licenses conditions are described in Appendix 16-A, Table 6 of the New York Codes, Rules, and Regulations (10 NYCRR Part-16). A sample of General License Registration Form, SH 2002.2 is shown in Appendix 2c.

Specific licenses can be of either limited or broad scope, though limited scope licenses are most common. Limited scope licenses are typically issued to institutions that use radioactive materials in moderate or small quantities although there are exceptions. Such licenses specify the radioisotopes, the use of the material, and the primary/authorized user(s) of the materials. All uses and users require preapproval by the BERP prior to facility implementation.

Broad scope licenses are usually requested by institutions who have extensive radioactive programs with a need for a variety of radionuclides and a wide range of uses, such as a large research and development institution. A Broad scope license operates under the supervision of a Radiation Safety Committee. All authorized uses and users are approved by the institution's radiation safety committee instead of the BERP. This type of license is not common and is not appropriate for most institutions.

Medical licenses are issued to institutions/entities who plan to use radioactive materials for diagnostic and/or treatment purposes; entities may be small, such as a cardiology office, or big institutions, such as hospitals. Commercial licenses are issued to entities who use radioactive materials for applications such as the use of sealed sources in fixed or portable gauging devices, or portable X-ray Fluorescence (XRF) devices to detect lead in paint, etc.

Commercial licenses that authorize the use of portable gauging devices may be issued to in-state or out-of-state entities. In-state licenses are issued to entities that maintain an authorized permanent storage facility in New York. Out-of-State licenses authorize use of licensed devices at temporary jobsites in New York, but the entity does not have a permanent storage facility in New York. All work is conducted from a permanent location in another state as authorized on a license issued by either the U.S. Nuclear Regulatory Commission or another Agreement State.

This procedure will mainly address specific licenses. A list of license types issued by our Bureau and guides can be found at the link below and in Appendix 1 of this procedure:

https://www.health.ny.gov/environmental/radiological/radon/radioactive material licensing/

# **II.2** Applications and Requests

Applicants must complete Form DOH-370, Form DOSH-236, or SH-200.2, depending on the category of the license requested. Staff may send the forms by mail or email, if applicants can't print them from the website. Together with one of the forms above, applicants must submit all additional documents as described in licensing guides. Copies of the forms above are shown in Appendix 2a, 2b, and 2c.

All initial and renewal applications must be submitted as paper copies with original signatures and in duplicate. Applications must be signed by someone who has signing authority within the applying

entity. If the application is not signed properly, the reviewer may contact the applicant by telephone or email to request a new properly signed application. If the reviewer is unable to connect with the applicant, they may return the application with a note explaining the reason for returning it. Same steps are to be taken if the initial application is submitted without the appropriate fee. An application will not be assigned a tracking number, unless properly signed and submitted with the appropriate fee.

Amendment requests may be submitted by mail, fax, or electronic mail. All requests should be written on the licensee's letterhead and signed by the Radiation Safety Officer. Amendments to hospitals, institutions, and broad scope licenses need to be signed by the Radiation Safety Officer (RSO) and an administrator. Requests not having the appropriate signature(s) should not be processed. The reviewer should contact the licensee and request a resubmittal with appropriate signatures. Amendments requests should include the unique license number assigned to the facility.

For new applicants, a unique license number is generated. Licensees whose licenses are not broad scopes and are looking to add sites to their license must apply for a new license for that site. The only exception is hospital campuses who may have a campus that is separated by a street or buildings with different physical addresses.

#### II.3 RADMAT Database

All incoming licensing actions are entered into the RADMAT database. The individual entering the data assigns a category (new application/termination/amendment/renewal), determines if the license is a commercial or non-commercial entity, and confirms that the installation address is within NYSDOH jurisdiction (see section I-2, Jurisdiction). When a licensing action is entered, RADMAT automatically generates a tracking number and a tracking sheet. The tracking number is referred to as a DH number (see section II.4, assigning a DH number). The tracking sheet is printed on pink colored paper. Each licensee initiating a licensing action is mailed an acknowledgment letter with a DH number.

The licensing documents and tracking sheet are then passed to the Materials Section Chief to assign a reviewer.

# II.4 Assigning a DH Number

Before any licensing request is processed, a tracking number, referred to as a DH number is given to the request. A DH Number is given to a potential licensee's or licensee's request for a new license, a renewal of a license, or an amendment of an existing license. A DH number consists of the letters DH followed by the two last digits of the current year and a sequential number, which reflects the number of requests at the time in that specific year (e.g., in a DH 20-580, 20 represents the year 2020, 580 represents the number of requests received so far in 2020).

A DH Number is automatically assigned to a licensing action by RADMAT database and serves as a unique identifier to the individual amendment/application being processed. The DH Number is then assigned to a member of the technical staff by the Section Chief. Applicants and licensees are requested to refer to this number to ensure any correspondence or inquiries regarding a specific request are directed to the assigned reviewer.

### II.4.1 Assigning a DH Number to a New Facility

When a new application for a license is received in the office, a clerical staff member creates a DH number using the RADMAT database as follows:

- 1. Log into RADMAT.
- 2. Click on the "License" tab, then on "Add New Facility".
- 3. Select one of the options: "<u>Commercial</u>, <u>Noncommercial</u> or <u>General License</u>", depending on the information provided in the application.
- 4. Enter all available application information in the fields under the "*Facility*" tab.
- 5. Click on the "<u>DH Number</u>" tab; under the field "<u>Status of DH# Type of Action</u>" select "<u>Pending</u>" from the dropdown menu; under the field "<u>Reason(s) for DH # Assigned</u>", select "<u>New License</u>".
- 6. Click on the "<u>Type</u>" tab, select the appropriate license type from the dropdown menu. When you select the appropriate type of license, click on the "<u>Calculate Fee</u>" tab on the bottom of the screen, a fee will appear under "<u>Amount</u>" on the top of the screen. Under the "<u>Type</u>" tab, there is a "<u>Primary</u>" sub-tab to indicate whether the license is a primary license or not.
- 7. Press the "<u>Update</u>" button at the bottom of the RADMAT screen. An acknowledgement letter (to be mailed) stating the fee owed, if applicable, and a tracking sheet automatically get printed.

Before assigning any DH number, make sure that payment for the new license has been received. If the payment was not included in the application package, the application should be returned to the applicant using a "return application" form, which can be found on the P-drive under Sections/Materials/License/Form Letters.

# II.4.2 Assigning a DH Number to a License Renewal Application

To renew a license, a licensee should submit a renewal application prior to the expiration date. Often, the renewal process is initiated in our office. Usually, an assigned staff member will check the database every two weeks and print a list of licenses that are about to expire. When a license is due for renewal, RADMAT database will automatically generate a DH number upon printing of an expiration letter. Below are the steps to obtain a DH number for a license renewal application:

- 1. Log into RADMAT.
- 2. Click on the "License" tab, then on "Generate Expiration Letters".
- 3. Enter a number of days after which licenses will expire (Typically 60 days).
- 4. Select "Update and Print Letters" button at the bottom of the RADMAT screen.
- 5. Expiration Notices (letters) automatically prints for the expiring licenses, assigning DH numbers for renewal and stating when renewal applications are due in our office.
- 6. Tracking sheets print out following the letters. The letters and tracking sheets are routed to the Section Chief to assign reviewers.
- 7. After reviewers are assigned, under the "<u>DH Number</u>" tab, select "<u>Reviewer(s) and Date</u>" field and enter the name(s) of the reviewer(s).

8. Route the tracking sheets and expiration notes to that reviewer(s) so they can put together the application requirement to be mailed out. Expiration letters and responses to renewal applications need to be mailed and tracked.

### II.4.3 Assigning a DH Number to an Amendment

When a request is received from a licensee to change a condition or more in their current license, a DH number is generated for an Amendment. To generate that number, follow the steps below:

- 1. Log into RADMAT.
- 2. Click on the "License" tab, then "Add Facility Amendment Request".
- 3. Type the license number, and press any of the buttons "<u>Search</u>", the "<u>Tab</u>", or "<u>Enter</u>" key.
- 4. Click on the "<u>DH Number</u>" tab. Under "<u>Reason Description 1, 2, 3</u>" drop-down menu, select reason(s) for the amendment request (e.g., "<u>Add User</u>").
- 5. Insert white then pink paper in the printer tray and press the "*Update*" tab at the bottom of RADMAT screen. An acknowledgement and a tracking sheet get printed. The acknowledgment letter should be mailed to the licensee; the tracking sheet and all information related to that DH number should be routed to the Section Chief to assign a reviewer.

#### **II.4.4 DH Tracker-Remote Review**

The online DH Tracker was created in early 2020 when the COVID-19 pandemic hit the world and the BERP staff had to work from home. The DH Tracker system was set up by Nate Kishbaugh who also maintains it and update it, as necessary. Nate developed a comprehensive guide titled "Remote Licensing Guide", which can be found on the P-drive under *Sections/Materials/License*.

# II.5 Assigning a Reviewer

This task is done by the Section Chief who might delegate some of the steps below to a clerical staff member.

- 1. Section Chief receives the tracking sheet and all documents associated with a specific DH number as a package from the clerical staff.
- 2. Section Chief examines the package, assign the appropriate reviewer from the list of technical staff, and update RADMAT database with the name of the reviewer.
- 3. Section Chief hands out the package to the reviewer or place it in their inbox.
- 4. Section Chief creates a new line-item in the DH tracker to allow for remote review.

### **II.6** Preparing a New License

The section below provides an overview of steps to follow when preparing a new license. Some steps are detailed in the following sections. All documents needed to complete a license preparation, such as Forms, Checklists, Boilerplates, etc., can be found on the P-drive under <u>Sections/Materials/License</u>.

### **II.6.1** New License Preparation Overview

Below are the steps to follow when an application for a new license is received:

- 1. A clerical staff member assigns a DH number to the application (as described in section II.4.1), prints a pink sheet, attaches it to the application package, and submits to the Section Chief. Before assigning a DH number, the clerical staff should make sure that the address at which radioactive materials will be handled is within NYS jurisdiction (section I-2). Note that the above documents and all other documents generated throughout the review process should stay together as one package when they are transferred from one staff member to another.
- 2. The Section Chief assigns a reviewer from the technical staff and updates RADMAT database with the reviewer's name and assignment date. The Section Chief also update the DH Tracker on SharePoint and gives the application package and the pink sheet to the reviewer.
- 3. The reviewer enters on the pink sheet the date on which they initiated a review. The reviewer completes a Pre-Licensing Screening Form (Appendix 3), reviews the application package, and compares it to a checklist that is appropriate for the type of license requested. Checklists follow the licensing guides and outline documents needed to issue new licenses, renewals, or amendments. They are located on the P-drive under <a href="Sections/Materials/License/Licensing Checklists">Sections/Materials/License/Licensing Checklists</a>. A sample of a Medical Licensing Reviewers Checklist is shown in Appendix 4. If the application is satisfactory, the reviewer enters the reviewer approval date on the pink sheet and proceeds to steps 10 and 11.
- 4. If the application is deficient and needs further information, the reviewer creates a request for more information letter (see below, section II.9, More Information Letters). If the applicant used the wrong application form or most of the application is incomplete, the application is returned to the applicant in consultation with the Section Chief.
- 5. The reviewer saves the request for more information letter as a Word and PDF files on the P-drive under <u>Sections/Materials/License/More Information (DH) Letters</u> and gives it a file name that includes the DH tracking number of the application.
- 6. The request for more information letter is given to the clerical staff for mailing and processing. The clerical staff will mail the letter to the attention of the RSO and copy any individuals as indicated on the letter. They will set up a reminder (a tickle) to inform the reviewer if a response is not received within the specified response time. The letter will specify the response time that the reviewer is requesting, generally, 30 days.
- 7. If the Bureau does not receive a response by the due date, the reviewer is notified by clerical staff and the reviewer will send a "No Response" letter to the applicants giving them another 30 days to respond. If after 30 days the bureau still didn't receive a response, the reviewer sends a second reminder, which typically gives the applicant additional 15 days to respond. Lastly, the reviewer calls the applicant and let them know that their application will be abandoned. RADMAT is updated to indicate that the corresponding DH was abandoned. Usually, an

- application is abandoned after one year and application fees are not reimbursed. Abandoning an application request must be done in consultation with the Section Chief.
- 8. Once a response is received, the clerical staff will fill in the pink sheet, update the database and provide the reviewer with the response and the rest of the package.
- 9. The reviewer assesses the new information and if it is still deficient, goes back to step 5.
- 10. If the information is satisfactory and the application is complete and meets all requirements, the reviewer prepares the license using an appropriate boilerplate (template) from the Boilerplates folder on the P-drive under <u>Sections/Materials/License/Boilerplates</u>. (See section II.6.3 Selecting a Boilerplate). The reviewer should verify that all applicable conditions are included in the license (See section II.5.4 License Conditions).
- 11. The reviewer prepares two letters addressed to the licensee (generally, all mail is sent to the proposed RSO). One called "License Ready-Letter" to inform the licensee that the license is processed and to confirm the licensee is ready to start the licensed activities; the second is a cover letter to accompany the license when it is ready to be sent. Examples of Ready-Letters and Cover Letters are located on the P-drive under <a href="Sections/Materials/License/Cover Letters">Sections/Materials/License/Cover Letters</a>. The letters, the license, and all the documents in the application package are submitted to the Section Chief for review and signature. License ready letters can be signed by the reviewer. For all letters, the reviewer should make sure to use a current letterhead, copy admins, and indicate attachments, if applicable. Cover letters for new applications and all licenses should be signed by the Section Chief.
- 12. Some applications might require a pre-licensing visit to be scheduled when the applicant is ready for operation. The Section Chief will decide if a site visit is required.
- 13. The Section Chief examines the license, if satisfactory, they give the License Ready-Letter, signed by the reviewer, to the clerical staff for mailing and updating the RADMAT database.
- 14. The clerical staff mails the license Ready-Letter to the licensee, updates the RADMAT, and informs the Section Chief when the response to the License Ready Letter arrives to the office. Note that Ready-Letter should only be mailed, never e-mailed. The response to the Ready-Letter not only informs us that the applicant has everything in place to begin licensed activities, but also serves as confirmation that the applicant can receive mail at their provided mailing address.
- 15. The Section Chief signs the cover letter and the license and gives the package to the clerical staff.
- 16. The clerical staff mails the cover letter and the license and updates RADMAT to show that the license was issued. Mailing and updating RADMAT will be described later in this procedure.

The reviewer may communicate with the applicant by email or telephone but should document relevant information.

### II.6.2 Completing a Pre-licensing Checklist

Preparing a new license starts with completing a Pre-Licensing Checklist Form to provide a basis for confidence that radioactive materials will be used as specified in the license application. All new license applications, including those submitted during a change of ownership, must be accompanied by a completed pre-licensing checklist. This Form titled "Pre-licensing Guidance" (revised on 08/09/18) is required by NRC. A PDF fillable copy of the Form is available on the P-drive under Sections/Materials/License/New Licenses and Renewals. The Form consists of 25 pages with several security screening steps. However, in many cases, we only need to complete the first two pages of the Form (Step 1- Initial Screening). The first two pages contain the applicant information and 6 "No/Yes" screening questions, followed by the date and signature of the reviewer. If the applicant is a known entity, registered with an official institution, only the two first pages are required (See Appendix 3). There are several ways to verify the identity of the applicant, depending on the type of application. For example, if the applicant is requesting a commercial license, we check the Department of State (DOS) website to find out whether the applicant has an active registration. Commercial entities registration information may be obtained from the DOS link https://apps.dos.ny.gov/publicInquiry. If the applicant has an active DOS ID, the answer to question 3 is "Yes" and the additional screening steps are not required (Question 3: Is the applicant requesting an authorization for activities within the scope of existing operations for which it currently holds a non-radioactive material State or federal government license/registration/ authorization?).

For medical, pharmaceutical, and veterinarian entities, we can check New York State Education Department (NYSED) profession certification website for identity verification. If the applicant already has a NYS license and is applying for a license at a different location, the answer to question 3 above will be "yes" and only the first two pages of the Pre-Licensing Checklist Form is required. Similarly, if the applicant is an out-of-state entity and has an NRC license, only the two first pages of the Form are to be completed. Appendix 3 shows the first two pages of the Pre-Licensing Checklist Form.

For specific medical facilities and industrial applications, where higher risk materials are to be used, an on-site visit by DOH is required prior to licensing. If an on-site visit is deemed necessary, the Section Chief will request an inspection by a qualified BERP inspector. The inspector will contact the facility to arrange for an on-site visit. A written confirmation from the licensee, referred to as "Response to License Ready Letter" indicating that radiation safety equipment is in place 7 days prior to starting license activities is required prior to issuing the license.

The "Pre-licensing Guidance" file provides a comprehensive guidance on how to complete the pre-licensing screening. Once completed, the Form should be included in the license application package.

# **II.6.3** Selecting a Boilerplate (Template)

When the initial review and pre-licensing screening is completed, the reviewer selects an appropriate boilerplate (template) to start the license preparation. For each type of license, there is a specific boilerplate. Boilerplates are saved on the P-drive under <u>Sections/Materials/License/Boilerplates</u>. A screenshot of the current boilerplates' files is shown in Appendix 5. When the appropriate boilerplate is selected, the reviewer saves it using a filename containing the new license number and starts to fill the fields on the boilerplate with the appropriate information from the application.

#### **II.6.4** License Conditions

The first page of every radioactive materials license shows condition numbers 1 through 5 appearing as a table. Condition 1 is the licensee's name and phone number. For commercial entities Condition 1 will also have the company's Federal Employer Identification Number (FEIN). Condition 2 is the storage address authorized by the license. Condition 3 is the license number. Condition 4 is the expiration date. Condition 5a is the reference number, or DH number, for the licensing action. And Condition 5b is the amendment number. The first page will also reference the application or letter(s) for which the license or amendment to an existing license is being issued.

In addition, a license is subject to a set of conditions, which licensees should operate under and comply with. Conditions are usually included in the license to cover additional requirements beyond the regulatory requirements in 10 NYCRR 16 or to highlight critical regulatory requirements that may have severe negative consequences on health and safety. These conditions are summarized as follows:

- Conditions 6 through 9 describe authorized materials, form, possession limits and uses.
- Condition 10 describes authorized users and Radiation Safety Officer. Depending on the type of license, other individuals/positions/committee members that operate or oversee the use of radioactive material might be included under this condition.
- Condition 11 cites Documents Incorporated by Reference, which consist of requests or documents, usually provided by the licensee. These individual letters are called "Tie-Downs".
- Condition 12 and beyond are specific conditions which depend on the type of license and the individual circumstances/authorizations of the licensee (e.g., additional locations of use, stipulations of noncompliance, etc.).

While all licenses are structured in a similar manner, there are many unique variations that are exclusive to each license type. Due to these unique conditions, it is very important to use the appropriate boilerplate when drafting a new license or working on an amendment that updates the license format. For example, the two conditions below are specific to medical facilities who perform radiological therapy and will not be included in a license for a medical facility who performs only diagnostic procedures.

- Remote control brachytherapy units shall be inspected and serviced in accordance with the manufacturer's recommendations. This inspection and servicing must be performed by persons specifically authorized to do so by the Department, an Agreement State, or the U.S. Nuclear Regulatory Commission. A report of the inspection and servicing must be kept on file for inspection by the Department.
- The licensee shall cease treatment of patients with any therapy unit if a safety related system of the therapy unit is found to be malfunctioning, including drive mechanisms, treatment timing systems, safety interlocks, and radiation field alarms. The licensee shall report to the Department any such malfunction which requires the suspension of patient treatments for more than 24 hours and shall submit a written report of the incident and corrective actions within thirty (30) calendar days.

### **II.7** Preparing a License Renewal

To renew a license, a licensee should submit a renewal application prior to the expiration date. Often, the renewal process is initiated by our Bureau. A letter is sent to each licensee approximately 60 days before expiration, stating the expiration date and information needed to renew the license. Steps to follow are like those for new licenses. Form DOH-370 or DOSH-236 must be completed and submitted together with all additional requirements. However, the review steps can be simpler if the licensee didn't make significant changes to their license since its last amendment. Such renewal is referred to as fast-track renewal. In a fast-track renewal, the licensee is provided with a list of statements from their previous application and correspondence, and asked to confirm that those statements are still valid and accurate. To determine whether to prepare a fast-track or a full renewal, the reviewer examines the licensee's inspection history and license amendments since the last renewal or initial application. Based on these documents, the reviewer will conduct a full or a fast-track review.

Out of state licensees occasionally send us their renewal package prior to receiving our notice of license expiration. This is due to out-of-state agencies requiring the licensees to initiate the renewals before the 60-day mark. The request is assigned a DH number similarly to other licensing actions.

When renewing a license, the reviewer needs to consider revising the number of tie-downs under Condition 11. Condition 11 sites "Documents Incorporated by Reference"; if some of these documents do not apply anymore, the reviewer should remove them (e.g., a document describing an old storage location, which the licensee is not using anymore).

As mentioned above, in addition to the guides listed in Appendix 1, there are checklists describing requirements for full and fast-track renewals on the P-drive under <u>Sections/Materials/License/Checklists</u>.

# **II.7.1** Notice of License Expiration and Tracking Renewals

Our Bureau sends reminders to licensees approximately 60 days before license expiration to let them know that their licenses are about to expire. These reminders are called Expiration Letters, which are generated by the RADMAT database. The Section Chief delegates this task to one of the technical or clerical staff as necessary. Below are the steps to generate Expiration Letters:

- 1. Go to the License tab in RADMAT; select "Generate Expiration Letters".
- 2. Enter "60" days in the field at the top, then select "Retrieve".
- 3. Click on "<u>Update and Print</u>" at the bottom of the page, the expiration letters for licenses that will expire within 80 days will print, along with tracking sheet copies. (You can reprint the tracking

- sheets on pink paper.) Expiration Letters are for reference only and will be replaced with revised expiration letters prepared by a technical staff assigned by the section Chief.
- 4. In the "<u>Reviewer</u>" field, change the automatically assigned name to "<u>Unassigned</u>" before printing the tracking sheet on pink paper.
- 5. Paperclip the pink tracking sheet and Expiration Letter together and place it in the Section Chief basket. The section Chief will either type a revised expiration letter or assign this task to a technical staff.
- 6. Once the revised Expiration Letter is ready, make two copies of the letter and place one in the License folder and one in the Tickle binder and mail the originals with any enclosures (usually an application).
- 7. Enter information and track the letter in RADMAT: enter the date you mail the letter in the "<u>Mailed Expiration Pkg</u>" field, under "<u>DH Number</u>" tab (7<sup>th</sup> column, 3<sup>rd</sup> row of the DH Number tab). Go to the "<u>More Info Letter</u>" tab and enter the mailing and tickle dates. Tickle the letter for the date specified in the Expiration Letter. Include a comment under the "Comment" tab to indicate the tickle date and that the letter is being mailed.
- 8. File the license copy loose in the folder, and the tickle copy in the Tickle binder.

### **II.8** Preparing a License Amendment

Amendments are requests by licensees when they need to modify one or more of their license conditions, e.g., adding or removing authorized users, changing a storage location, adding new equipment, etc. The reviewer examines the request and accompanying documents. Depending on the type of request, the reviewer will need to decide whether all required documents are included in the request or if additional information is needed. For example, if the request is to change the location of radioactive materials storage or use, a new floor diagram including shielding, labeling, security measures, etc. should be included. The licensing guide for the particular license type will specify what documents are needed.

The reviewer should refer to the previous license amendments to make sure that all applicable and current license conditions are accurately included in the new amendment. Copies of previous amendments are located on the P-drive under <u>Sections/Materials/License/Amendment</u> or <u>Sections/Materials/License/New Licenses and Renewals</u>, which can be searched by license number.

As in the case of a new license or a license renewal, a cover letter should accompany the amendment. The cover letter should include the amendment number, the DH number, the date of the request, and the purpose of the request. Examples of amendments cover letters can be found on the P-Drive at <a href="Monthson:Sections/Materials/License/Cover Letters">Sections/Materials/License/Cover Letters</a>.

# II.8.1 Adding a User

The most common amendment requests are to add users to the list of authorized users on the license. Medical licenses must submit the appropriate 313A series form, completed in its entirety. A sample of the form is shown in Appendix 6. If the proposed user has been named as a user on another medical license within the last seven (7) years and a copy of the license is submitted, Form 313A is not required.

Non-medical non-commercial licenses only requires the proposed user's CV. Commercial entities need to provide certificates as required by the appropriate guide.

#### **II.8.1.1** Approving a User or Authorized Medical Physicist in Medical Licenses

- 1. Confirm that the request is signed by the RSO, and for a hospital, by the administration.
- 2. If a copy of a radioactive materials license was supplied, make sure the license amendment includes the approved use categories for each user and the materials approved under the license. This is especially important for users seeking 35.300-35.1000 uses (Code of Federal Register 10 CFR 35), as each category requires specific training. If this is complete, skip to step 6.
- 3. If the license submitted for documentation in step 2 is a broad scope license, a letter from the Radiation Safety Committee Chair documenting the approved uses for the proposed user is acceptable, but both the letter and a copy of the license for the facility need to be submitted. If this is complete, skip to step 6.
- 4. If the 313A form was submitted, confirm that it was completed in its entirety and all required training meets the regulatory requirements.
- 5. Verify the preceptor is an authorized user on a materials license for the types of use requested in the amendment. The license does not have to be from NYS, but all out of state licenses must have users and uses listed on the same amendment.
- 6. Verify the proposed user has a current registration with the NYS Education Department (NYSED).
- 7. Users are listed under License Condition 10 A, in alphabetical order. It is acceptable to place the NYSED license number below the name to signify which licensed individuals are NYSED approved. Radiation Safety Officer is listed under Condition 10 B. Authorized Medical Physicists (AMPs) are listed in alphabetical order under Condition 10 C; for licenses that authorize both gamma stereotactic radiosurgery and high dose rate after-loaders, the AMPs for each are listed separately (note: broad scopes licenses should list AMPs and are required to submit all training and experience documentation to our Bureau).
- 8. For Authorized Medical Physicists, include a statement in the cover letter that they need training on the facility's devices before first treatment.

# **II.8.2** Adding or Removing Authorized Materials

### **II.8.2.1** Adding Materials

- 1. Verify that the request has been signed by the Radiation Safety Officer and administration, if applicable. The RSO must sign all material change requests.
- 2. Verify the request provides isotope(s), form, maximum activity, and use.
- 3. Review the RSO's credentials to ensure that training has been received on the type of materials requested. For medical licenses, the RSO will need specific training for all new uses.
- 4. Verify that any material added has at least one authorized user listed.
- 5. Review the proposed users' credentials as required by the appropriate license guidance.
- 6. For any materials to be used in a device, confirm the requested activity does not exceed those in the Secured Shipping and Delivery document (SS&D.)
- 7. Check the NRC's Category 1 and Category 2 thresholds to see if 10 CFR 37 requirements apply.

- 8. Verify the proposed location of use or storage is authorized under the license or that documentation, as required by the appropriate license guide, to add a new location is submitted.
- 9. List all new materials at the end of Condition Nos. 6-9. If adding a use or storage location or equipment that houses radioactive materials, the letter and all supporting documentation is added to Condition No. 11, if relevant.

#### **II.8.2.2** Removing Materials

- 1. Verify that the request has been signed by the Radiation Safety Officer and administration, if applicable. The RSO must sign all material change requests.
- 2. If the material is long lived, review the documentation for source exposure. This should be a receipt from the entity accepting the material or a copy of the shipping manifest for waste brokers.
- 3. For short lived material, review the decay in storage logs to ensure that the materials were properly disposed.
- 4. Review the list of authorized users and remove all users who has a sole usage of the materials to be removed. If this is not included in the request, verify with the facility that they are to be removed.
- 5. Review license documents to ensure that no use or storage areas need to be removed.

### II.8.3 Changing the Radiation Safety Officer (RSO)

#### II.8.3.1 Changing the RSO for Medical Licenses

- 1. Confirm that the Radiation Safety Officer currently listed on the license has signed the request. If not, the request must be signed by the administrator on file and provide the reason for not containing the RSO's signature.
- 2. Confirm that the proposed RSO is a current Authorized User or Authorized Medical Physicist on the license or has an American Board of Health Physics certification. If not, confirm that credentials to add them as RSO are submitted.
- 3. If a previous license is submitted instead of training and experience, confirm that it was issued less than seven (7) years prior and that the previous license authorizes all materials and subcategories that are listed on the current amendment. If so, proceed to step 6.
- 4. Confirm that the Form 313A (RSO) is completed in its entirety for every use authorized on the license. If there are multiple subcategories, such as with 35.300 and 35.600 (10 CFR 35) uses, the form must contain training and experience for all subcategories.
- 5. Verify the preceptor is listed on a materials license for all types of use on the Form. The license does not have to be from NYS, but all out of state licenses must have users and uses listed on their state's license or amendment. Multiple preceptors may complete the forms, but all uses must have a preceptor that is authorized for that use. If an RSO is signing the preceptor statement, they must be RSO for a license that covers all uses that they are attesting for.
- 6. Verify the proposed RSO is licensed and registered with NYS State Education department, if applicable (physicians and medical physicists).

- 7. Confirm that the RSO commits to being on site for 50% of the time while materials are in use. However, this 50% rule will not be mandated in the Part 16 currently under revision.
- 8. The RSO is listed in license Condition No. 10. B on all licenses.
- 9. The cover letter should contain the standard wording for changing an RSO amendments. Samples of such letters can be found on the P-drive under <u>Sections/Materials/License/Cover</u> Letters.
- 10. On the pink sheet, check the section "<u>Update Database</u>" and write in the "<u>RSO</u>" field the name and contact information.

### **II.8.3.2** Changing the RSO for Non-Medical Licenses

- 1. Confirm that the Radiation Safety Officer currently listed on the license has signed the request. If not, the request must be signed by the administrator on file and provide the reason for not containing the RSO's signature.
- 2. Confirm that the request provides the proposed user's credentials and experience. These credentials should line up with the requirements of the appropriate license guide.
- 3. The RSO is listed in license Condition No. 10. B on all licenses.
- 4. The cover letter should contain the standard wording for changing an RSO amendments.
- 5. On the pink sheet, check the section "<u>Update Database</u>" and write in the "<u>RSO</u>" field the name and contact information.

## **II.8.4** Changing the Facility Address

- 1. Confirm that the request has been signed by the Radiation Safety Officer, and if a hospital or institution, by administration.
- 2. Confirm that the date of move is provided. The date should be a minimum of 30 days from the date of request as per license condition. Until the license amendment is issued, the licensee will not be able to receive materials at the new location.
- 3. Confirm that an updated facility layout is provided. The layout must provide all details required by the guides for new applications.
- 4. For Positron Emitters Therapy (PET) facilities, verify that shielding calculations are completed and acceptable.
- 5. Confirm that the new location is zoned for the type of use (not residential) and that the licensee will not be sharing a space with another licensee. This should be checked by searching RADMAT and online searches in addition to asking the licensee for confirmation.
- 6. Mail all "More Information" requests to the current mailing address unless the move date has occurred.
- 7. Complete the internal "Initiation of Licensing Action" Form to track the decommissioning of the old address. This will usually assign the decommissioning to the reviewer that is assigned the change of address request. The Form can be found on the P-drive under *Sections/Materials/License/Form Letters*.

- 8. Change the address in the license under Condition No.2 and reference under Condition 11 the request and any other correspondence pertaining to the move, in which the licensee committed to specific requirements (tie-downs). The tie-downs should include dates of letters and names of persons who signed them.
- 9. Add a license condition to allow use and storage of radioactive materials at the old address for one month starting at the date of move. At the end of one month, the licensee will be permitted to continue storing at the previous address, but they will no longer be able to use radioactive materials at that facility.
- 10. Reference the decommissioning tracking number on the cover letter and remind the licensee that they must submit the decommissioning survey before they can vacate the facility.
- 11. Mark the date of move on the sheet outside of the Section Chief's office to allow issuance of license on time (The section chief usually looks at the request and lets the reviewer know of any time deadlines).
- 12. Reference decommissioning surveys in Condition No. 11. Once all areas display acceptable decommissioning survey, remove the condition added in Step 9 which allows storage at both addresses. Confirm that all radioactive materials and sources have been transferred to the new address before removing this condition.

### II.8.5 Changing the Radiation Safety Committee Roster (Broad Scope Licenses only)

- 1. Verify that the request is signed by the current Radiation Safety Committee Chair and administration.
- 2. If changing the RSC Chair, verify that the named individual is not the Radiation Safety Officer on the license.
- 3. For non-administrative or nursing positions, the proposed member needs to have experience with radioactive materials or be an authorized user on the license. CVs for all proposed members should be submitted.
- 4. The administrative representative should be upper management with a direct line to the president or CEO. There may be an alternate named to the committee as long as one administrative representative is present at all meetings.
- 5. The nursing representative should be a nursing supervisor.
- 6. Verify that all departments that use radioactive materials are represented, especially when removing members.
- 7. Radiation Safety Committee members are listed in Condition No. 10.A on all broad scope licenses. The RSC Chair, RSO, and administrative representatives are named first with their titles. The remaining members are listed in alphabetical order.

# II.8.6 Changing Equipment at a Facility

- 1. Confirm that the request has appropriate signatures.
- 2. Confirm that the make, model, and serial number (if applicable) are provided.

- 3. If the equipment contains radioactive material:
  - A. Confirm that the material is either covered under the license or requested to be added.
  - B. Confirm that the material meets the criteria set forth in the NRC's Sealed Source & Device (SS&D) Registry.
  - C. Check that the aggregate amount requested does not exceed the NRC's Category 1 and 2 thresholds or move the licensee to the next threshold. If this occurs, Part 37 license conditions must be added to the license and the license marked as sensitive.
- 4. Confirm if the equipment is replacing equipment already listed under the license or will be used in addition. If used in addition, verify that the request includes an updated layout with location of the new equipment.
- 5. If necessary, add the material to license Condition Nos. 6-9 or change the authorized equipment under Condition No. 9. Do not exceed the allowable limits in the SS&D registry for use in the equipment, though a higher activity may be shipped and stored for source exchanges (e.g., Ir-192 for high dose rate afterloaders).
- 6. Reference the letter requesting the equipment change and any relevant letters in Condition No. 11.

### **II.8.7** Changing Policies and Procedures

- 1. Verify the request is signed by the RSO and administration, if required.
- 2. If the facility is a hospital or institution that requires a Radiation Safety Committee, verify that there is approval from the Committee.
- 3. Verify that the procedure is one required by the licensing guide. If not, no amendment is needed as the only procedures that should be submitted are those required by regulations or guidance.
- 4. Compare the submitted procedure to the one in the guidance and previously submitted for changes.
- 5. Reference the letter submitted, and any necessary information in Condition No. 11.
- 6. The cover letter should explain what procedures were changed and include the reference added to Condition 11, Step 5.

# **II.8.8** Changing Ownership

Licenses are not transferrable. Therefore, when a facility ownership is changed, the termination of one license is terminated and a new license is simultaneously issued. The new owners can streamline the process by answering all requirements in the checklist and submitting the appropriate license fee. Medical licenses must be owned by physicians or hospital system.

- 1. Verify that the request is signed by the previous and the new owner. Both entities must agree to the transfer.
- 2. Verify that the new ownership is a known entity.
- 3. Verify that the new ownership agrees to all license documents submitted previously and provides any updates to the license.

- 4. Verify that there are no outstanding fees for the previous ownership and that the new license fee has been paid.
- 5. Verify that the change of ownership has already occurred.
- 6. Terminate the license under the previous ownership.
- 7. In the cover letter, state that the termination is due to a change in ownership and that a new license has been issued.
- 8. Draft the new license with the new license number.
- 9. Transfer all references listed in Condition No. 11 to the new license and reference the letter requesting the change in ownership, along with any relevant submitted information, in Condition No. 11.

#### **II.9** More Information Letters

More information letters are prepared and sent to applicants or licensees during the review process if additional information is needed to complete the review. Usually, the letter is prepared by the reviewer. Samples of More Information Letters can be found on the P-drive under <u>Sections/Materials/License/More Information (DH) Letters</u>. After preparing the letter, the reviewer (or designated clerical staff) will follow the steps below:

- 1. Make three copies of the finished letter: one for the license folder, one for the tickle folder and one for the inspection folder (use the "bcc" ink stamper on the top right corner of copies, then highlight the location at which each copy will be filed.). An electronic copy of the letter should be saved on the P-Drive at Sections/Materials/License/More Information (DH) Letters.
- 2. Mail the original copy to the person whom the letter is addressed to, along with any enclosures. If someone is copied on the letter, make an additional copy and mail to that person.
- 3. Paperclip the license copy of the letter to the supporting material for that DH # and leave it unattached in the first section of the license file. Leaving an item unattached in the license file indicates that the item has not been completed and a follow up is needed. Make sure to place the license file in the licenses' cabinet by numeric order.
- 4. Write the tickle date on the upper right corner of the tickle and license copies. This is the latest date to receive a response to the More Information Letter. Letters are usually tickled for 30 days (plus a few days to allow for mail delivery). If a response is not received, a follow-up letter is prepared giving the applicant/licensee an additional 15 days to respond.
- 5. On the pink tracking sheet, in the "More Information Letters" columns, write the date the letter was sent and tickled; then enter these two dates in the corresponding fields in the RADMAT database. See instructions below on how to enter this information. Also, remember to enter the "Date Reviewed" if this hasn't already been done.
  - a) Open RADMAT database.
  - b) Choose "*License*", then "*Modify*".
  - c) Enter License or DH Number and click "Search".
  - d) Go to "<u>DH Number</u>" tab.

- e) Highlight a field within the DH number you want.
- f) Go to "More Info Letter" tab.
- g) On the bottom of the screen, click on the number of days to be tickled (30, 15, or modify the field to allow for mailing time).
- h) Click "Update", then "Close".
- i) File the tracking sheet in the pink sheet binder. The tracking sheet is kept in this binder until a response is received from the licensee/applicant.
- j) File letter copies: tickle copy goes in the Tickle binder in chronological order, with the most recent up front. License copy has already been inserted loose in the license file (See #3 of this section).

## **II.9.1** Tracking Responses to More Information Letters

Tracking More Information Letters is done using RADMAT database. When a response to the letter is received, clerical staff should follow the steps below:

- 1. In RADMAT database:
  - a) Open RADMAT.
  - b) Choose "License", then "Modify".
  - c) Enter License or DH Number and click "Search".
  - d) Go to "More Info Letter" tab.
  - e) Enter the date we received the response on under "Receive Date".
  - f) Go the "Comments" tab and put a comment stating that a response was received.
  - g) Click "Update" at the bottom of the screen, then "Close".
- 2. Pull the tickle copy filed in the tickle binder.
- 3. Pull the pink sheet from the pink sheet binder and write the date on which the response was received, in the Response field.
- 4. On the bottom of the response letter, write the DH number and the date the response was received.
- 5. Paperclip all items together and route them to the technical staff assigned to the review.

If a response is not received by the tickle date, a "non-response" notice will be shared with the reviewer so they can send a reminder to the applicant/licensee. Clerical staff regularly check the tickle folder and pull out any letter that has been in the folder for more than 30 days. They then submit the letter with a non-response note to the reviewer (who wrote the letter) to let them know the 30-day notification had passed.

## **II.10** Mailing Procedures

Mailing is usually performed by clerical staff. Below are steps to be followed when mailing:

## **II.10.1** Mailing Licenses

- 1. Place the State Seal over the Section Chief signature on the last page of the license.
- 2. Make a copy of the cover letter, indicate "*License Copy*" at the top, right corner, and highlight which file it will go to.
- 3. If anything in the letter requires a response, make a "*Tickle*" copy as well.
- 4. If there is an administrator cc'd at the bottom of the letter, make a copy for that person too, and highlight his/her name.
- 5. Include any enclosures to be sent with the license.
- 6. Make a copy of all supporting materials and organize them together with the original materials in consecutive order, with the most recent correspondence on top.
- 7. If there is more than one DH number open at a given time for a license, organize supporting materials by DH number (all supporting materials belonging to a specific DH number should be included under that DH number).
- 8. If applicable, staple additional documents (such as Notice to Employees) to original cover letter and license (cover letter on top, followed by the license, then supporting materials). Keep the package rubber-banded to the file, so that it can be date-stamped, mailed, and recorded in RADMAT database as time permits.

## II.10.2 Mailing Correspondence by Certified Mail and Return Receipt

Certified mail is typically sent by clerical staff. You need a green certified mail card and a certified mail receipt

Figure 1. Certified Mail Card-Side A.



Figure 2. Certified Mail Card-Side B.



- 1. Put the Bureau's return address label on the certified mail card, side A (Fig. 1).
- 2. Print a label with the address of the person/facility the mail is going to and cut it down to fit in the "1. Article Addressed to:" space provided on side B of the Certified Mail Card (Fig. 2).
- 3. Peel off the tracking number from the Certified Mail Receipt (Fig. 3) and stick it on Side B of the Certified Mail Card (Fig. 2) in "2. Article Number (Transfer from service label)" spot.



Figure 3. Certified Mail Receipt

- 4. On the Certified Mail Card (Fig. 2), under section "3. Service Type", check the two boxes "Certified Mail" and "Return Receipt for Merchandise".
- 5. Put a recipient's address label on a business envelope (same label as in bullet 2 above); the size of the envelop depends on the size of the materials to be sent.
- 6. Detach at the second perforated line of the Certified Mail Receipt (Fig. 3) and place it on the business envelope to the right of the return address, so it folds on the dotted line over the top of the envelope.
- 7. Print a recipient's address label and place it on the bigger part of the Certified Mail Receipt (Fig. 3) under "Sent To". This part gets saved in our records and can be stapled to our copy of the mailed letter and attachments.
- 8. Make the appropriate copies of your letter (usually License and Tickle copies) to use for tracking purposes. Fold your original letter and attachments to fit in the envelope and seal the envelope.
- 9. Stick the Certified Mail Card (Fig. 2) in the middle, across the back of the envelope. The address you are mailing the letter to, and the tracking number will be showing.
- 10. Make an entry in the Certified Mail Book for the mailroom as follows:
  - a. Place the Material Section's return address at the top left of the page under "Name and Address of Sender".
  - b. Check the "Certified" and "Return Receipt for Merchandise" boxes.

- c. Write the "Article Number" from the Certified Mail Card (Fig.2) and include the "Addressee's" name and address (you can use a printed label).
- d. The letter is ready to be inserted into the book and placed in the local mail bin to be picked up by our mailroom. The mailroom will complete the page with cost information, mail the envelope, and return the book to our Section.
- 11. Make an entry in the RADMAT database, in the Comment section, indicating that the letter/license was sent by certified and return receipt mail and include the tickle date of the letter, if any.
- 12. If the sent letter needs tracking, place a tickle copy in the Tickle binder.

#### II.10.3 Returned Mail

Occasionally, mail sent to licensees and applicants is returned to the office undelivered. The licensee and applicant must be able to receive mail at the provided address. The reviewer contacts the licensee/applicant by telephone and/or email to figure out why the mail was returned.

## **II.11** Closing out Licensing Processes on RADMAT

When licensing operations are done, a final action will be to update the RADMAT database. Below are the steps to follow:

- 1. Open RADMAT.
- 2. Click on "License" tab, then "Modify" tab.
- 3. Enter the license number from the upper right corner of the pink tracking sheet, and click "<u>Search</u>", "<u>Enter</u>" or "<u>tab</u>".
- 4. Click the "DH Number" tab.
- 5. Go to the appropriate DH number and change the Status field from "<u>Pending</u>" to "<u>Issued</u>", "<u>Terminated</u>" or "<u>Void/Abandon/Denied</u>", depending on the action.
- 6. Make sure the reviewer and review date are entered.
- 7. Enter your name under the "Issue/Mailed By" Field, and the issued date underneath.
- 8. For a new, renewed or terminated license, go to the "*Facility*" screen and change the Status field to "*Active*", "*Terminated*" or another appropriate option.
- 9. When data has been entered for all DH numbers being issued (sometimes there is more than one DH number being issued for an action, and all need to be updated with the information above), click on the "*Issue Amendment*" tab (bottom left of the DH Number screen); this will bring you back to the "*License*" screen where you also need to enter the date issued.
- 10. Click "Update", then "Close".

Note that when abandoning a licensing action, enter the required information, **but do not** click on "Issue Amendment". It is recommended to add a note in the "<u>Comments</u>" section about the reason for which the request was abandoned. Also, when a license gets amended for changes of the facility name, address, RSO information, or add/remove users, update the "<u>Facility</u>" page with the new information. For example, if the license type changes, click the "<u>Type</u>" tab to change to a primary type or not.

## II.12 Abandoning a Request

If a second notification letter goes without response (first notification letter gives the licensee 30 days to respond, second notification gives them 15 days), the licensee is sent a final letter with a warning that the licensing action will be abandoned if no response is received by a specific date. The reviewer should try to contact the licensee by telephone and/or email to find out the reason for non-response. If the licensee is also not responsive by telephone or email, once the due date passes, the licensing action is abandoned and a letter stating such is sent to the licensee. The license reviewer issues a form letter to officially abandon the request. After this point, the licensee will have to initiate a new licensing action to proceed by providing the request and needed information again as abandoned requests are not maintained in the license files. Samples of abandoned request letters can be found on the P-drive under <u>Section/Materials/License/More information</u> (<u>DH) Letters</u>.

#### **II.13** License Termination

If a licensee requests a termination of the license, they need to complete Form DOH-378 shown in Appendix 7. Below are the steps to follow:

- 1. Verify the request is signed by the RSO and administration, if required (the administration signature is required if the licensee is an institution.
- 2. Confirm that disposal records for all materials listed on the item have been submitted.
- 3. The shipping manifest needs to include all materials authorized under the license, cumulative activity possessed under the license, the address of the facility and the name of the waste broker and disposal facility, and all signatures for receipt and transfer.
- 4. Confirm that decommissioning surveys for every use area authorized have been submitted and meet the Department's criteria for release.
- 5. The termination document consists of the first page of the license with only conditions Nos. 1 through 5. Condition No. 4, license expiration date, says "SEE BELOW," and the standard condition for license termination is cited. See a sample of a license termination document in Appendix 8.
- 6. The cover letter will say that the license is terminated and whether or not it was terminated with prejudice.

## **III.** APPENDICES

## **List of Appendices**

Appendix 1. Types of Radioactive Materials Licenses and Guides

Appendix 2a. Application Form DOH-370

Appendix 2b. Commercial Application Form DOSH-236

Appendix 2c. General License Registration Form SH-2002.2

Appendix 3. Pre-Licensing Guidance

Appendix 4. Medical License Reviewers Checklist

Appendix 5. Boilerplates

Appendix 6. Form 313 A - Authorized Users Qualifications

Appendix 7. License Termination Form- DOH-378

Appendix 8. Sample of a License Termination Document

## **Appendix 1. Types of Radioactive Materials Licenses and Guides**

- 1. Licensing Guidance for Changes in Ownership of Licenses and/or Corporate Names
- 2. <u>Radiation Guide for Determining Financial Assurance Requirements for Radioactive Materials Licensees</u> (PDF, 76KB, 25pg.)
- 3. Radiation Guide 1.2 Guide for the Preparation of Applications for Licenses to use Sealed Sources in Portable Gauging Devices
- 4. Radiation Guide 1.3 Guide and Application for Licenses to use Sealed Sources in Measuring, Gauging, Controlling Devices (Gauges), at Fixed Locations and Bench Top X-Ray
- 5. Radiation Guide 1.3 (a) Guide for the Preparation of Applications for the use of Sealed Sources in Fixed Gauges
- 6. Radiation Guide 1.4 Guide for the Preparation of Applications for Type a Broad Scope License
- 7. Radiation Guide 1.5 Guide for the Preparation of Applications for the use of Unsealed Sources of Radioactive Materials (PDF, 103KB, 53pg.)
- 8. Radiation Guide 1.6 Guide for the Preparation of Applications for the use of Sealed Sources in Industrial Radiography
- 9. Radiation Guide 1.7 Guide for the Preparation of Applications for Analysis of Leak Test Samples
- 10. <u>Radiation Guide 1.9 Guide for Application to Possess Radioactive Materials Incident to Exempt Distribution</u>
- 11. <u>Radiation Guide 1.10 Guide for the Preparation of Applications for the use of Sealed Sources of Radioactive Materials in Catetory II, III and IV Irradiators</u>
- 12. <u>Radiation Guide 1.11 Guide for the Preparation of Application to Possess Sealed Radioactive Sources for the Purpose of Distribution to Specific Licensees</u> (PDF, 75KB, 25pg.)
- 13. <u>Radiation Guide 1.12 Guide for the Preparation of Applications for Cyclotron Production of Radioactive Materials</u>
- 14. <u>Radiation Guide 10.1, Rev. 2 Guide for the Preparation of Applications for Medical Programs</u> (PDF, 168KB, 96pg.)
- 15. <u>Radiation Guide 10.2, Rev. 1 Guide for the Preparation of Applications for Academic Programs of Limited Scope (PDF, 77KB, 39pg.)</u>
- 16. <u>Radiation Guide 10.3 Guide for the Preparation of Applications for Laboratory Programs of Limited Scope (PDF, 2.59MB, 50pg.</u>
- 17. Radiation Guide 10.5 Guide for the Preparation of Applications for Type A Broad Scope Licenses (PDF, 670KB, 11pg.)
- 18. <u>Radiation Guide 10.6 Guide for the Preparation of Applications for the Use of Sealed Sources in Gas Chromatography Devices and X-ray Fluorescence Analyzers</u> (PDF, 589KB, 13pg.)
- 19. <u>Radiation Guide 10.7 Guide for the Preparation of Applications for the Use of Radioactive Materials in Lead-Testing Services</u>
- 20. <u>Radiation Guide 10.8 Guide for the Preparation of Applications for Medical Teletherapy</u> (PDF, 2.68MB, 67pg.)

## Appendix 1. Types of Radioactive Materials Licenses and Guides (Cont'd)

- 21. <u>Radiation Guide 10.9 (rev.1) Guide for the Preparation of Applications for Licenses to Use</u>
  <u>Radioactive Materials in Calibrating Radiation Survey and Monitoring Instruments</u> (PDF 486KB, 12pg.)
- 22. <u>Radiation Guide 10.10 Guide for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Radioactive Materials</u> (PDF, 170KB, 6pg.)
- 23. <u>Radiation Guide 10.11 Guide for the Preparation of Applications for the Use of Sealed Sources for Diagnosis</u> (PDF, 508KB, 22pg.)
- 24. <u>Radiation Guide 10.12 Guide for the Preparation of Applications for the Use of Gamma Irradiators (ANSI Category I) (PDF, 601KB, 12pg.)</u>
- 25. Radiation Guide 10.13 Guide for Remote Afterloading Amendment Requests High Dose Rate (HDR) Remote Afterloader Guide
- 26. Radiation Guide 10.14 Guide for Small RIA Laboratory
- 27. Radiation Guide 10.15, Rev. 1 Guide for Lead Paint Analyzer Licenses
- 28. <u>Radiation Guide 10.16 Guide for the Preparation of Application for Nuclear Pharmacies</u> (PDF, 74KB, 32pg.)
- 29. <u>Radiation Guide 10.17 (Draft)- Release of Patients Administered Radioactive Materials</u> (PDF, 318KB, 20pg.)
- 30. <u>Radiation Guide 10.18 Guide for the Preparation of Applications for the use of Sealed Sources of Radioactive Materials in Category II, III and IV Irradiators</u> (PDF, 113KB, 31pg.)
- 31. Radiation Guide 10.20 Guide for the Preparation of Applications for Veterinary Use of Therapeutic Radiopharmaceuticals (use with RG 10.1, rev. 2)
- 32. Licensing guidance for facilities using a mobile PET service
- 33. Licensing guidance for use of PET agents at fixed facilities (use with RG 10.1, rev. 2)

## Appendix 2a. Application Form DOH-370

	NEW YORK STATE DEPARTMENT OF HEALTH APPLICATION FOR RADIOACTIVE MATERIALS LICENSE						
	[Applicants for licenses within New York City should contact the New York City Department of Health and Mental Hygiene, Office of Radiological Health, 42-09 28th Street, 14th Floor CN#60, Long Island City, New York 11101 for application forms.]						
	<u>Instructions</u> : Complete Items 1-26. Use supplemental sheets where necessary. Submit completed, dated, and signed application to:						
	New York State Departi Bureau of Environments Radioactive Materials S Empire State Plaza – C Albany, New York 1223	al Radiati ection orning To	ion Protection				
	Upon approval of an application, the applical License" issued pursuant to statutory author subject to all applicable rules, regulations, a hereafter in effect and to any conditions spec	rity, imple nd orders	ementing regulatory authority, and s of all regulatory agencies now or				
1. a.	Name and Street Address of Applicant (institution, hospital, firm, person, etc.)	1. b.	Street Address(es) at which radioactive material will be used (if different from 1.a.)				
	Administration Telephone Number:						
2.	Individual to be contacted about this application:	3.	This is an application for (check one):  New License Amendment to License No.				
4.	Telephone Number: Radiation Safety Officer (RSO):		Renewal to License Noephone Number:eaddress:				
	SUBMIT ITEMS 5 THROUGH 26 OF (See appropriate licer						
5.	Individual Users.						
6.	Radioactive Material (a) Element and mass and (c) Maximum amount that will be posses	number; ssed at a	(b) Chemical and physical form; ny one time.				
7.	Purpose(s) for which licensed material will b	e used.					
8.	(a) Individuals responsible for radiation safety program. (b) Radiation Safety Program/Committee.						
9.	Training and Experience; Personnel Training	Program	m.				
10.	(a) Instrumentation (b) Calibration						

DOH-370 (6/2016) Page 1

## Appendix 2a. Application Form DOH-370 (Cont'd)

	APPLICATION FOR RADIOACTIVE MATERIALS LICENSE (Continued)
	Facilities and Equipment.
	Procedures for Ordering and Receiving Radioactive Material.
	Procedure for Package Opening.
	General Rule for the Safe Use of Radioactive Materials.
	Spill Procedures.
	Area Survey Procedures.
	Waste Disposal.
	Radiopharmaceutical Therapy.
	Therapeutic Use of Sealed Sources.
	Procedures and Precautions for the Use of Radioactive Gases and Aerosols.
	Procedures and Precautions for the Use of Radioactive Material in Animals.
	Other Procedures and Precautions.
-	Personnel Monitoring Program.
	Hospitalization of Private Practice Patients.
	ALARA Program.
	Certificate. (This item must be completed by the applicant.)
	THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE APPLICANT NAMED IN ITEM 1, CERTIFY THAT ALL INFORMATION CONTAINED IN THIS APPLICATION, INCLUDING ANY SUPPLEMENTS ATTACHED HERETO, IS TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF.
	Applicant (named in Item 1):
	By: Date:
	(Signature - Certifying Officer)
	Title:

DOH-370 (6/2016) Page 2

suspension or revocation of such license and may subject the applicant to such other penalties that may be provided for in the New York State Public Health Law.

## **Appendix 2b. Commercial Application Form DOSH-236**



# STATE OF NEW YORK – DEPARTMENT OF HEALTH BUREAU OF ENVIRONMENTAL RADIATION PROTECTION INDUSTRIAL UNIT

#### APPLICATION FOR RADIOACTIVE MATERIALS LICENSE

INSTRUCTION: Complete all items; use supplemental sheets where instructed. See the appropriate License Application Guide for detailed instructions for completing application. Certification item 18 must be completed; handwritten signature in ink is mandatory. Mail two copies of the entire application to the State of New York Department of Health, Bureau of Environmental Radiation Protection, Radioactive Material Section, ESP - Corning Tower, Room 1245 Albany, New York 12237. Upon approval of an application, the applicant will receive a "Radioactive Materials License" issued pursuant to statutory and implementing regulatory authority and subject to all applicable rules, regulations and orders of all appropriate regulatory agencies now or hereafter in effect and to any conditions specified in the license.

N	IEW LICENSE RENEWAL			RADIATION GUIDE #
1.	NAME AND MAILING ADDRESS OF COMPANY, ORGANIZATION O (MUST BE LEGAL ENTITY, NOT A DIVISION OR INDIVIDUAL USER		2.A.	ADDRESS AT WHICH RADIOACTIVE MATERIAL WILL BE USED AND STORED (USE STREET ADDRESS, TOWN/CITY, ZIP CODE)
	FEIN NO:		2.B.	REQUEST USE AT TEMPORARY YES NO JOBSITE
3.	NATURE OF BUSINESS		4.	PREVIOUS LICENSE NUMBER(S) AND ISSUING AGENCY. (IF YOU HAVE EVER BEEN DENIED A LICENSE, OR IF YOUR LICENSE HAS EVER BEEN REVOKED OR SUSPENDED, DESCRIBE DETAILS ON ADDITIONAL SHEET).
	S 5 THRU 17 MUST BE SUBMITTED ON SEPARATE 8 1/2" X 11" SH ATION GUIDE.	IEETS. THE	TYPE A	ND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE
5.	DEPARTMENT TO USE RADIOACTIVE MATERIALS		6.	INDIVIDUAL USERS OF RADIOACTIVE MATERIALS
7.	RADIATION SAFETY OFFICER - INCLUDE RSO E-MAIL ADDRESS	3	8.	RADIOACTIVE MATERIAL
9.	PURPOSE FOR WHICH RADIOACTIVE MATERIALS WILL BE USED	)	10.	TRAINING OF INDIVIDUAL USERS
11.	EXPERIENCE WITH RADIOACTIVE MATERIALS OF INDIVIDUAL U	SERS	12.	INSTRUMENTATION
13.	CALIBRATION AND OPERATIONAL CHECKS OF INSTRUMENTAT	ION	14.	PERSONNEL MONITORING AND BIOASSAYS
15.	FACILITIES AND EQUIPMENT		16.	RADIATION PROTECTION PROGRAM
17.	WASTE DISPOSAL			
_		CERTIFIC	CATIC	N
18.				TE ON BEHALF OF THE COMPANY OR ORGANIZATION NAMED IN ITEM 1 NY SUPPLEMENTS ATTACHED HERETO, IS TRUE AND CORRECT TO THE
	SIGNATURE OF CERTIFYING OFFICIAL (PLANT MANAGER, COMPANY PRESIDENT, AGENCY HEAD ONL'	Y)		DATE
	PRINT NAME OF CERTIFYING OFFICIAL			TITLE OF CERTIFYING OFFICIAL
	PERSON TO CONTACT ABOUT THIS APPLICATION		_	TELEPHONE NUMBER
NO	FE- Any misrepresentation of any material fac application shall constitute case for the s			been made in securing a license pursuant to this vocation of such license.

DOSH 236 (10/12)

## Appendix 2c. General License Registration Form SH-2002.2, Page 1



# STATE OF NEW YORK DEPARTMENT OF HEALTH

ESP - Corning Tower, Room 1245 Albany, New York 12237 Phone: 518-402-7590 Fax: 518-402-7585

FOR OFFICAL USE ONLY
Registration No.
Date Registered

#### REGISTRATION OF GENERALLY LICENSED RADIOACTIVE DEVICES\*

1. Name of Firm			
2. Address of Firm	Zip Code	County	Telephone No.
3. Address of installation where device will be used (If Different)	Zip Code	County	Telephone No.
4. Are the sources now being reported part of an installation previously region No Yes	istered with the S	tate of New York	
If yes, What is the registration number that was issued to your firm?			
5. Description of devices. Please list each device separately on back. – $\mathit{This} f$	orm may be copied	l if additional space is req	quired.
Instructions for Completing	Device Inform	<u>nation</u>	
Each device must be listed on a separate line following the format of	f the sample en	try.	
<ul> <li>Device Manufacturer - The manufacturer of the device</li> <li>Device Model # - Model number of each device</li> <li>Device Serial # - Serial number of each device</li> <li>Isotope - The radioactive material inside the sealed source</li> <li>Isotope Activity - The quantity of radioactive material – usually resource Manufacturer - Company that made the source inside the source Model # - The model number of the source inside the device Source Serial # - The serial number of the source inside the device Purpose or Use - What the device is used for and/or if it is in use</li> <li>The device manufacturer should have provided all the information resource.</li> </ul>	e device vice ce e or in storage cu	rrently	, ,
6. Person Responsible for Radiation Safety at this Installation  E-mail address		FOR OFFICE Validation	
Name and Title Telepho	one No.		
7. I hereby certify that the information contained on this form is true and co the best of my knowledge and belief and that any changes to this informa be reported within thirty (30) days.			
Name (Print or Type) Title			
Signature Date		Expiration Date:	
*No Portable Devices (i.e. devices used outside of a fixed installation York State	) can be acquire	d under a General Li	cense in New

SH-200.2 (11/12 rev.)

## **Appendix 2c. General License Registration Form SH-2002.2, Page 2**

Device Manufacturer	Device Model #	Device Serial #	Isotope	Isotope Activity	Source Manufacturer	Source Model#	Source Serial#	Purpose or Use
Sample: ABC Company	P00248	1248FQR	Americium- 241	13 millicuries	CDF Company	AM24699	123456	Level gauge- in storage

SH-200.2 (11/12 rev.)

## **Appendix 3. Pre-Licensing Guidance, Page 1**

## OFFICIAL USE ONLY – SECURITY RELATED INFORMATION PRE-LICENSING GUIDANCE

Checklist to Provide a Basis for Confidence that Radioactive Materials Will be Used as Specified on the Application (Revised 08/09/18)

Nε	ame:	Program Code(s):		
Lic	cense No.:	Control No.:		
ST	TEP 1 - INITIAL SCREENING (Attachm	ent 1)		
aps info que con Ser Sit	nership (e.g. direct or indirect)). Use the questions in the plicant or proposed new owner is a known entity. Use so ormation that are outside of the application to obtain info astions in the Worksheet is "YES," then do not proceed impleted form and add it to the Agencywide Docurnents.	complete Step 2 (Additional Screening and Pre-licensing , withdrawn, suspended or denied, and add the	YES or N	
Th	e applicant is a known entity or a licensee tra	insferring control to a known entity and is credible.	NC	) \
w	/orksheet			
usi 'YE	ng the best practices provided after each of the questio	f the applicant is a known entity. Provide a clear assessment ins. If the answer to <b>any</b> of the six questions is "yes," indicate estions are "no" then indicate "NO" in Step 1, and follow the	YES or N	
1.	material?  1) Review ADAMS for NRC licenses and contact the to confirm: (a) that a valid license exists for the applic		NO	,
2.	Is the scope of the request limited to a change of transferee: (1) holds either an Agreement State or company to an entity that holds either an Agreem 1) Does the transferee's license include the scope of radioactive materials license? 2) Has the information	control (e.g., direct transfer, indirect transfer) where the r NRC radioactive materials license; or (2) is the parent tent State or NRC radioactive materials license? licensed activities authorized under the transferor's current needed for transfer of control pursuant to NUREG-1556, the existing radioactive materials licensee's Radiation Safety	NC	)
3.	it currently holds a non-radioactive material State authorization ?  1) Obtain a copy of the license/registration/authorizati government office to confirm: (a) that the license/regi location of use has been inspected or visited; and (c) scope of licensed activity for at least 1 year, and 3) C knowledge of and approves of the new application to NOTE: This pathway should be used when an applic	ion from the applicant; 2) Contact the appropriate istration/authorization is valid; (b) the applicant's proposed that the applicant has been conducting operations within the contact the applicant's corporate office to confirm that it has possess radioactive materials. cant is looking to expand their operations as part of their radioactive material (e.g., a company authorized for mining	NC	
	Provide brief explanation and/or attach documentation	n (e.g. telephone record or email), as applicable		
4.	Is the applicant a local, State, Tribal nation, or fed Confirm that the applicant is a government entity. Th		NC	,

-1-

Revised: 08/09/18

## Appendix 3. Pre-Licensing Guidance, Page 2

# OFFICIAL USE ONLY – SECURITY RELATED INFORMATION 5. Is the application only being submitted as the result of a licensee failing to submit a renewal application in a timely manner or revocation of the license for failure to pay fees? Old license/docket No. Expiration Date: 6. Is the applicant a former licensee that has been terminated under favorable conditions (e.g., no principal activities performed in 24 months)? Confirm there is no example of a significant licensing action and/or program code changes in accordance with NUREG-1556 Volume 20, Checklist A.6 in the application. Signature and Date for Step 1: Spinitere Reviewer Date

## Appendix 4. Medical License Reviewers Checklist, Page 1

Me	edical License Review Checklist		RG 10.1, rev. 2
19.a.	Sealed source Brachytherapy	Commit to:	☐ Appendix L-1☐ Appendix L-2
b.	QA For Temporary Implants $ \  \   \Box \   i.   \Box \   iii.   \Box \   iiv.   \Box \   v.$	□ vi. □ vii. □ viii.□ i	ix.
c.	QA for Permanent Implants $ \  \   \square \   i. \  \   \square \   iii. \   \square \   iiv. \   \square \   v.$	$\square$ vi.	
d.	Brachytherapy QA Program		☐ 16.24(a)
20.	Worker Dose from Radioactive Noble Gas Worker Dose from Radioactive Aerosols Spilled Gas Clearance Time (Gases & Aero		☐ Appendix M-1 ☐ Appendix M-2 ☐ Appendix M-3
21.	Radiation Safety Procedures for Animals (	see RG 10.2, rev. 1)	
22.a.	Bioassay Policy and Procedures per 16.6(d	) and 16.11(d)	
b.	Leak Tests of Sealed Sources	☐ Outside Service <i>or</i> ☐ Instrumentation Adequ	☐ Appendix N ate
c.	Radioactive Cadavers		☐ 16.9(c)
23.	Personnel Monitoring  □ Procedures for Evaluation of W	☐ 16.11 or ho Needs to be Badged	☐ Appendix O
24.	Hospital Agreeing to Admit Patients Conta (Private Practices only)	nining RAM	
25.a.	ALARA		☐ Appendix P
b.	Minimizing Exposure to Embryo, Fetus &	Nursing Infant	☐ Appendix P-1
26.	Certificate signed by Senior Administrator		
	Organizational Chart Included		

## **Appendix 4. Medical License Reviewers Checklist, Page 2**

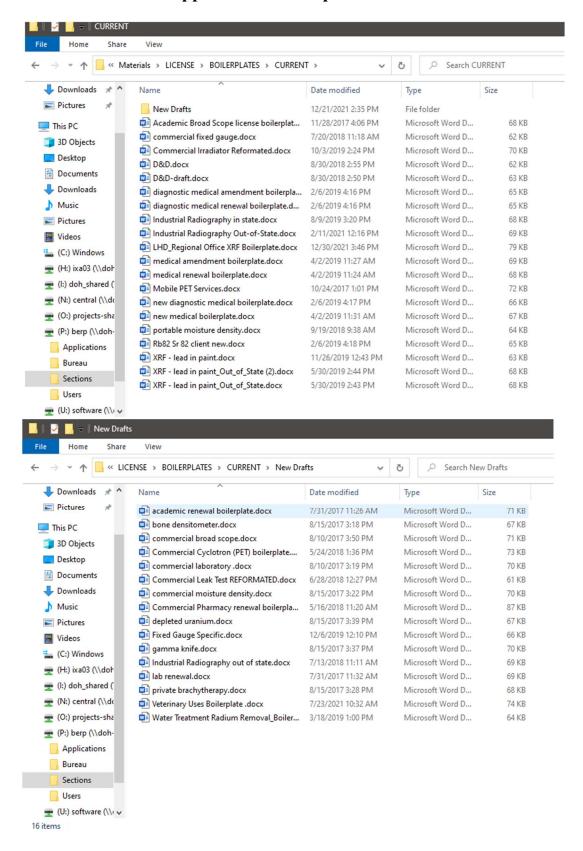
Me	edical License Review Checklist	RG 10.1, rev. 2
10.a.	Instrumentation (Appendix C-1)	
	Survey MeterProbe	
	Dose CalibratorWipe Counting	
	Imaging Other	
	QA for Imaging Equipment Commit to: Diagnostic QA Program	☐ Appendix C-2 ☐ 16.23(a)
10.b. c.	Survey Meter Calibration   Outside Service or  Dose Calibrator QA   Beta-Emitters   PET Agents	☐ Appendix D-1☐ Appendix D-2
11.	Diagram and Facilities:	
	☐ Hot Lab ☐ Sink ☐ Security ☐ Hood (required for liquid iodine) ☐ Source storage ☐ Waste Storage ☐ Camera Room(s) ☐ Street	
12.	Ordering & Receiving $\Box$ Procedures for Off Hours Deliveries	☐ Appendix E
13.	Package Opening	☐ Appendix F
14.	General Rules	☐ Appendix G
15.	Spills	☐ Appendix H
16.	Surveys	☐ Appendix I
17.	Waste Management ☐ DIS ☐ Sewer ☐ Shipping	☐ Appendix J
18.a. b.	Radiopharmaceutical Therapy Instructions to Outpatients:	☐ Appendix K
	□ I-131 □ Sr-89 □ Sm-153 □ □	
c.	Procedures for Inpatients <i>not</i> Hospitalized for Radiation Safety Purposes	
d.	Procedures for Handling Specimens Procedures for Preventing Misadministrations	
e. f.	Radiopharmaceutical Therapy QA Program	☐ 16.24(b)
g.	Patient Release Criteria	□ DRG 10.17
Θ.	The second secon	

## **Appendix 4. Medical License Reviewers Checklist, Page 3**

N	ledical License Review Checkl	list	RG 10.1, re		
1.	NameAddress		3.	☐ Amendment to: ☐ Renewal of: License No ☐ New	
2.	Contact Person	ise Type			
4.a.	RSO	4.b. Physicist			
5. U	Jsers	RAMS	Т &	E (Item 9.a.)	
6.	RAMS	Possession Limits	7. (	Jses	
	Mo-99/Tc-99m Generator				
8.a. b. c.	RSO Authority RSC Model Procedures (Institu Supervision		ommit to:	☐ Appendix B☐ Appendix B☐ Item 8.c.	
9.b. c. d.	Therapy Physicist (ABR/ABM Therapy Technologists (HDR I CNMT Injections			☐ Appendix A-3 ☐ Appendix A-5	
e.	Personnel Training			☐ Appendix A-	

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## **Appendix 5. Boilerplates**



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## Appendix 6. Form 313 A - Authorized Users Qualifications

NRC FORM 313A (AUD) (MM-YYYY)	U. S. NUCL	EAR REGULATORY COMMISSION	APPROVED BY EXPIRES: (MM/	
(for use	es defined und	PERIENCE AND PRECE der 35.100, 35.200, and 3 5.190, 35.290, and 35.59	35.500)	ESTATION
Name of Proposed Authorized User		State or Territory Where License	d	
Requested Authorization(s) (check all that  35.100 Uptake, dilution, and excretion  35.500 Sealed sources for diagnosis (s	studies 35	.200 Imaging and localization	studies	
		G AND EXPERIENCE three methods below)		
* Training and Experience, including boar application or the individual must have cand experience was completed. Provide related to the uses checked above.	d certification, mu obtained related c	ist have been obtained within to	ence since th	e required training
1. Board Certification				
<ol> <li>Provide a copy of the board certific</li> </ol>	ation.			
<ul> <li>b. For a board certification issued on the following:</li> </ul>	or before Octobe	· 24, 2005 that is listed in 10 C	FR 35.57(b)(2	!)(i), provide
(i) Documentation that the indivi	idual performed e	ach use checked above on or	before Octobe	er 24, 2005.
each use checked above.	ion of continuing	education and experience with	in the past se	ven years for
c. Stop here.				
2. Current 35.390 Authorized User	Seeking Addition			
<ul> <li>a. Authorized user on Materials Licer</li> </ul>		meeting 10 CFR 35.3		5.57 for 35.300
uses, or equivalent Agreement Sta	ate requirements	seeking authorization for 35.29	0.	
b. Supervised Work Experience.				
(If more than one supervising indi- copies of this section.)	vidual is necessa	ry to document supervised wor	k experience,	provide multiple
Description of Experience		of Experience/License or t Number of Facility	Clock Hours	Dates of Experience*
Eluting generator systems appropriate for the preparation of radioactive drugs for imaging and localization studies, measuring and testing the eluate for radionuclidic purity, and processing the eluate with reagent kits to prepare labeled radioactive drugs				
	Total Hours	of Experience:		
Supervising Individual		License/Permit Number listing authorized user or authorized r		
Supervisor meets the requirements b 35.290 35.390 + generator c. If board certified, provide a copy o Part II Preceptor Attestation.	r experience in 32	2.290(c)(1)(ii)(G) 35.55	35.57 f	or 35.200 uses

NRC FORM 3134 (AUD) (MM-YYYY) PAGE 1

## Appendix 6. Form 313 A - Authorized Users Qualifications (cont'd)

(for uses	AINING, EXPERIENCE AND PRECEP defined under 35.100, 35.200, and 3 .57, 35.190, 35.290, and 35.590](cont	5.500)	STATION
3. Training and Experience for Propo	osed Authorized User		
a. Classroom and Laboratory Training	<b>j</b> .		
Description of Training	Location of Training	Clock Hours	Dates of Training
Radiation physics and instrumentation			
Radiation protection			
Mathematics pertaining to the use and measurement of radioactivity			
Chemistry of byproduct material for medical use (not required for 35.590)			
Radiation biology			
	Total Hours of Training:		
	pletion of this table is not required for 35.590). dual is necessary to document supervised wo on.)		
Supervised Work Experience	Total Hours of Experience:		
Description of Experience Must Include:	Location of Experience/License or Permit Number of Facility	Confirm	Dates of Experience
Ordering, receiving, and unpacking radioactive materials safely and performing the related radiation surveys		☐ Yes	
Performing quality control procedures on instruments used to determine the activity of dosages and performing checks for proper operation of survey meters		☐ Yes	

NRC FORM 313A (AUD) (MM-YYYY) PAGE 2

## Appendix 6. Form 313 A - Authorized Users Qualifications (cont'd)

NRC FORM 313A (AUD)  U. S. NUCLEAR REGULATORY COMMISSION									
AUTHORIZED USER TRAINING, EXPERIENCE AND PRECEPTOR ATTESTATION									
(for uses defined under 35.100, 35.200, and 35.500) [10 CFR 35.57, 35.190, 35.290, and 35.590](continued)									
3. Training and Experience for Proposed Authorized User (continued)									
b. Supervised Work Experience. (continued)									
Description of Experience Must Include:		ion of Experience/ Permit Number of F		Confirm	Dates of Experience*				
Calculating, measuring, and sa preparing patient or human res subject dosages				☐ Yes					
Using administrative controls to prevent a medical event involvi use of unsealed byproduct mat	ng the			☐ Yes					
Using procedures to contain sp byproduct material safely and u proper decontamination proced	using			☐ Yes ☐ No					
Administering dosages of radio drugs to patients or human resessiblects	o patients or human research								
Eluting generator systems appr for the preparation of radioactiv drugs for imaging and localizati studies, measuring and testing eluate for radionuclidic purity, a processing the eluate with reag kits to prepare labeled radioacti drugs			Yes No*						
Supervising Individual		nit Number listing supervising individual as an ser or an authorized nuclear pharmacist for generator							
Supervisor meets the requirements below, or equivalent Agreement State requirements (check one).  35.190 35.290 35.390 35.390 + generator experience in 35.290(c)(1)(ii)(G)  35.55 35.57 for 35.200 uses  *Not required for 10 CFR 35.100 use.									
c. For 35.590 only, provide docu	mentation of training	on use of the dev	ice.						
Device	raining	Location and Dates							
d. For 35.500 uses only, stop here. For 35.100 and 35.200 uses, skip to and complete Part II Preceptor Attestation.									

NRC FORM 313A (AUD) (MM-YYYY) PAGE 3

## Appendix 6. Form 313 A - Authorized Users Qualifications (cont'd)

NRC FORM 313A (AUD) U. S. NUCLEAR REGULATORY COMMISSION										
(MM-YYYY) AI	JTHORIZED USER TRAINING (for uses define [10 CFR 35.57, 3	ed under 35.100	, 35.200,	and 35.500)	STATION					
	PART II – PRECEPTOR ATTESTATION									
individu one pre required	individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each. (Not required to meet training requirements in 35.590)									
By ched	By checking the boxes below, the preceptor is not attesting to the individual's "general clinical competency."									
First Section										
	he following for each use request	ea:								
For 35.190										
I attest th		has satisfactorily	completed	the 60 hours of traini	ng and					
ovnoriona	Name of Proposed Authorized User	of alasaraam and lab	orotory train	sing required by 10 C	SED 25 100(a)(1)					
and is ab	experience, including a minimum of 8 hours of classroom and laboratory training, required by 10 CFR 35.190(c)(1), and is able to independently fulfill the radiation safety-related duties as an authorized user for the medical uses authorized under 10 CFR 35.100.									
For 35.290										
I attest th		has satisfactorily	completed	the 700 hours of train	ning					
	Name of Proposed Authorized User		.		. 40 OFD 25 200					
(c)(1), an	rience, including a minimum of 80 he d is able to independently fulfill the r er 10 CFR 35.100 and 35.200.									
Second Section										
Complete one	of the following for attestation ar	nd signature:								
Authorize	Authorized User:									
☐ I meet the	e requirements below, or equivalent 0 35.290 35.390 CR	Agreement State re 35.390 + generator		as an authorized use 35.57 for 35.20						
Residence	y Program Director:									
	at the attestation represents the cor ember is an authorized user who me ents for:									
35.19	0 35.290 35.390	35.390 + generator	experience	35.57 for 35.20	0 uses					
I affirm tha	t this facility member concurs with th	ne attestation I am p	roviding as	program director.						
☐ I affirm tha	t the residency training program is a	pproved by the:								
Reside	ncy Review Committee of the Accre	editation Council for	Graduate M	ledical Education						
	College of Physicians and Surgeons									
	I on Post-Graduate Training of the A		ic Association	on						
	_									
☐ I affirm that the residency training program includes training and experience specified in: ☐ 35.190 ☐ 35.290										
Name of Facility:	33.290	I.	icense/Permit N	umbor						
reame of Facility.		ľ	icense/Fermit N	umber.						
Name of Preceptor or	Residency Program Director (Typed or Printed)			Telephone Number	Date					
Signature				l	-					

NRC FORM 313A (AUD) (MM-YYYY) PAGE 4

## **Appendix 7. License Termination Form- DOH-378**

NEW YORK STATE DEPARTMENT OF HEALTH Bureau of Environmental Radiation Protection Radioactive Materials Section Flanigan Square – Room 530 547 River Street Troy, New York 12180-2216 Telephone 518/402-7590

#### STATUS CERTIFICATION OF LICENSED RADIOACTIVE MATERIAL

Please check the appropriate items below:
Radioactive Materials License No will expire on and I <i>do not</i> wish to renew it.
I would like to terminate Radioactive Materials License No
I hereby certify that:
No radioactive materials have been procured and/or possessed.
All radioactive materials procured and/or possessed have been:
Transferred to, License No, and documentation is enclosed (waste manifest, receipt, etc.)
Disposed of by decay for a minimum of ten half-lives. All waste was indistinguishable from background and labels were obliterated prior to disposal.
Disposed of by release into the sanitary sewer system in accordance with 6 NYCRR Part 380.
Disposed of in the following manner:
No radioactive contamination exists on these premises as a result of the use of radioactive material under this license. Attach a copy of the close-out survey for all radioactive materials use and storage areas as required by 10 NYCRR 16.10(b).
No radioactive materials have been in use since
I understand that by allowing my license to expire/terminate, that I may submit an application for licensure at a future date without prejudice, in accordance with 10 NYCRR Part 16.
Licensee:
By: Date:
Title: (Typed or Printed Name)
DOH-378 (7/99)

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## **Appendix 8. Sample of a License Termination Document**



# NEW YORK STATE DEPARTMENT OF HEALTH RADIOACTIVE MATERIALS LICENSE

Pursuant to the Public Health Law, Part 16 of the New York State Sanitary Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing radioactive material(s) for the purpose(s), and at the place(s) designated below. The license is subject to all applicable rules, regulations, and orders now or hereafter in effect of all appropriate regulatory agencies and to any conditions specified below.

1. NAME OF LICENSEE	3. LICENSE NUMBER
	xxxx
XXXXXXX	4. EXPIRATION DATE
Phone (xxx) xxx-xxxx	See Below
2. ADDRESS OF LICENSEE	5a. REFERENCE b. AMENDMENT NO.
XXXXX	DH 21-00X 40

In accordance with the request dated December X, 2022, signed by Drs. X and Y, New York State Department of Health Radioactive Materials License No. XXXX is hereby amended.

#### Change Condition No. 4 to Read:

#### 4. EXPIRATION DATE

New York State Department of Health Radioactive Materials License No. XXXX is hereby terminated.

FOR THE NEW YORK STATE DEPARTMENT OF HEALTH

Date:

By\_\_\_\_\_\_

Daniel J. Samson, Chief

DJS/IA

Radioactive Materials Section

Bureau of Environmental Radiation Protection

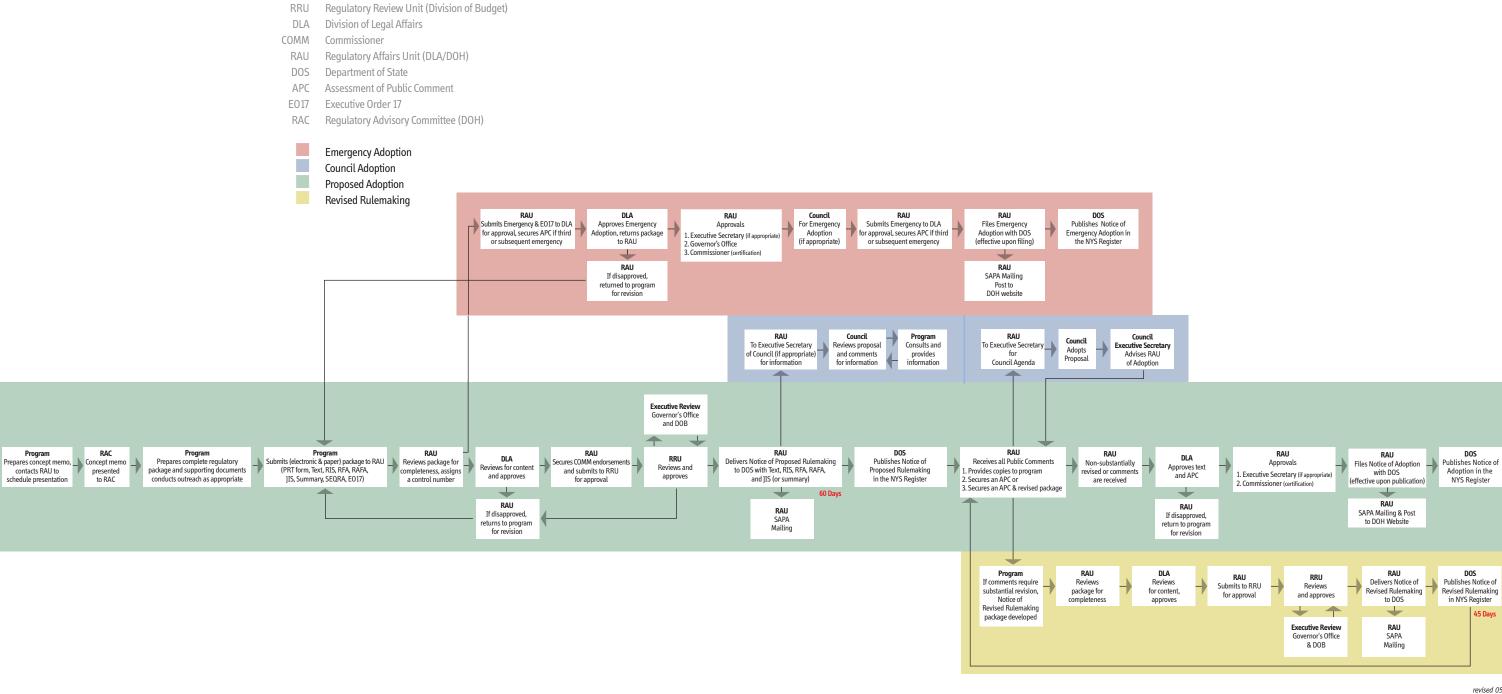
Page 1 of 1

	fac_business_name	fac_city				_state_lidh_letter_expire_date	
0045	ADELPHI UNIVERSITY	GARDEN CITY	11530	1038 I	NY	12/2/2021 0:00	
0048	NYS DIVISION OF HOMELAND SECURITY	ALBANY	122262251	1044 I	NY	6/25/2021 0:00	
0050	STATE UNIVERSITY OF NEW YORK	OSWEGO	13126	1046 I	NY	10/7/2021 0:00	
0455	SUNY AT STONY BROOK	STONY BROOK	117946200	1102 I	NY	1/19/2011 0:00	
)463	ST. FRANCIS HOSPITAL	ROSLYN	115761348	1109 I	NY	5/5/2022 0:00	
)487	ST. JOSEPH'S HOSPITAL HEALTH CENTER	SYRACUSE	132031898	1123 I	NY	5/5/2022 0:00	
)540	LONG ISLAND COMMUNITY HOSPITAL	PATCHOGUE	11772	1160 I	NY	6/7/2022 0:00	R
)574	COLD SPRING HARBOR LABORATORY	COLD SPRING HARBOR	11724	1182 I	NY	3/17/2021 0:00	6/16/2021 0:00 R
)584	MONROE COUNTY DEPARTMENT OF HEALTH	ROCHESTER	14620	1189 I	NY	5/5/2022 0:00	5/31/2022 0:00 R
1002	NIAGARA FALLS MEMORIAL MEDICAL CENTER	NIAGARA FALLS	14302	1205 I	NY	4/4/2022 0:00	6/10/2022 0:00 R
1038	MERCY HOSPITAL	ROCKVILLE CENTRE	115701098	1230 I	NY	6/7/2022 0:00	R
1074	PUTNAM HOSPITAL CENTER	CARMEL	10512	1258 I	NY	5/5/2022 0:00	6/10/2022 0:00 R
124	ST. CATHERINE OF SIENA MEDICAL CENTER	SMITHTOWN	11787	1289 I	NY	1/6/2022 0:00	1/31/2022 0:00 R
1195	NORTHERN DUTCHESS HOSPITAL	RHINEBECK	125725002	1331 I	NY	4/4/2022 0:00	5/10/2022 0:00 R
1802	UNITY HOSPITAL	ROCHESTER	14626	1381 I	NY	4/4/2022 0:00	4/22/2022 0:00 R
874	F.F. THOMPSON HOSPITAL	CANANDAIGUA	14424	1425 I	NY	9/23/2021 0:00	10/29/2021 0:00 R
2902	BUFFALO MEDICAL GROUP, P.C.	ORCHARD PARK	14127	1536 I	NY	10/7/2021 0:00	11/23/2021 0:00 R
2905	EASTERN NIAGARA HOSPITAL	LOCKPORT	14094	1539 I	NY	6/7/2022 0:00	
2942	ST. JOSEPH'S IMAGING ASSOCIATES	FAYETTEVILLE	13066	1576 I	NY	12/2/2021 0:00	
2943	ONEIDA COUNTY HEALTH DEPARTMENT	UTICA	13501	1577 I	NY	4/4/2022 0:00	
3139	MERCY DIAGNOSTIC AND TREATMENT CENTER	WEST SENECA	14224	1771 I	NY	9/23/2021 0:00	
5033	ALBANY COMMUNITY DEVELOPMENT AGENCY	ALBANY	122101522	1951 I	NY	4/4/2022 0:00	
5057	WILTON MEDICAL ARTS	SARATOGA SPRINGS	12866	1974 I	NY	6/7/2022 0:00	
5066	PET/CT IMAGING SERVICES, LLC	JOHNSON CITY	13790	1983 I	NY	4/4/2022 0:00	
5078	ERIE COUNTY PUBLIC HEALTH LABORATORY	BUFFALO	14214	1994 I	NY	5/5/2022 0:00	
5315	HEART CARE, P.C.	YONKERS	10704	2246 I	NY	4/27/2018 0:00	
5331	BUFFALO MUNICIPAL HOUSING AUTHORITY	BUFFALO	142042299	2265 I	NY	8/17/2018 0:00	
5347	NYS OFFICE OF FIRE PREVENTION & CONTROL	ALBANY	12231	2280 I	NY	11/29/2018 0:00	
5493	RYE AMBULATORY SURGERY CENTER	RYE	10580	3370 I	NY	1/6/2022 0:00	
5500	WESTCHESTER MEDICAL CENTER ADVANCED	HAWTHORNE	10532	3378 I	NY	6/25/2021 0:00	
5507	MICHAEL E. MERHIGE, LLC	TONAWANDA	14150	3386 I	NY	2/8/2022 0:00	
550 <i>1</i> 5521	NEW YORK STATE DEPARTMENT OF HEALTH	MONTICELLO	12701	3400 I	NY	1/6/2022 0:00	
			11042	3400 I 3416 I	NY		
5534 5602	NYU LANGONE AMBULATORY CARE LAKE SUCESS-	NEW HYDE PARK				5/5/2022 0:00	
	MONTEFIORE MOUNT VERNON HOSPITAL	MOUNT VERNON	10550	3489 I	NY	6/7/2022 0:00	
687	CAREMOUNT MEDICAL, P.C.	FISHKILL	12524	3578 I	NY	8/19/2021 0:00	
0717	SAINT-GOBAIN ABRASIVES, INC.	WATERVLIET	12189	12 I	NY	5/5/2022 0:00	
22051	JANX INTEGRITY GROUP *	PARMA	492690190	39 I	MI	12/1/2015 0:00	
22516	DALEY TESTING LABORATORIES, INC.	RICHMOND HILL	11418	103 I	NY	9/23/2021 0:00	
22767	LONG ISLAND LEAD ASSESSMENT	MILL NECK	11765	187 I	NY	5/5/2022 0:00	
C2914	SENECA FOODS CORPORATION	GENEVA	14456	260 I	NY	2/8/2022 0:00	
22919	LYDALL PERFORMANCE MATERIALS (US), INC	FULTON	130699600	263 I	NY	5/5/2022 0:00	
C2934	WHEELABRATOR WESTCHESTER, L.P.	PEEKSKILL	10566	273 I	NY	5/5/2022 0:00	
2967	PEPSI-COLA COMPANY	VALHALLA	10595	295 I	NY	5/5/2022 0:00	
23027	VACCINEX, INC.	ROCHESTER	14620	327 I	NY	9/8/2020 0:00	
C3077	CLINTON'S DITCH COOPERATIVE CO., INC.	CICERO	13039	360 I	NY	5/5/2022 0:00	
C3078	PEPSI COLA BOTTLING CO. OF NY, INC.	COLLEGE POINT	11356	361 I	NY	5/5/2022 0:00	
C3088	TECTONIC ENGINEERING	ASTORIA	11103	369 I	NY	6/7/2022 0:00	
23098	THE GOODYEAR TIRE & RUBBER COMPANY	NIAGARA FALLS	143043110	375 I	NY	5/5/2022 0:00	6/10/2022 0:00 R
23264	TRC ENVIRONMENTAL CORPORATION	NEW YORK	10018	521 I	NY	4/4/2022 0:00	5/20/2022 0:00 R
C5375	ASTORIA ENERGY, LLC	ASTORIA	11105	3243 I	NY	5/5/2022 0:00	6/10/2022 0:00 R
C5434	CITY WIDE LEAD REMOVAL, INC.	BROOKLYN	11211	3308 I	NY	4/13/2020 0:00	R

C5460	NONDESTRUCTIVE & VISUAL INSPECTION, LLC	GARY	70359	3334 I	LA	5/5/2022 0:00	R
C5494	NCM USA BRONX, LLC	BRONX	10454	3371 I	NY	3/1/2022 0:00	3/22/2022 0:00 R
C5496	NCM USA BRONX, LLC	BRONX	10454	3373 I	NY	10/7/2021 0:00	11/2/2021 0:00 R
C5514	GREATER RADIOLOGICAL DIMENSIONS, INC.	NIAGARA FALLS	14305	3393 I	NY	2/8/2022 0:00	2/28/2022 0:00 R
C5536	WILLETS POINT ASPHALT CORPORATION	FLUSHING	11354	3418 I	NY	6/7/2022 0:00	R
G00676	HARRIS CORPORATION	NORTH AMITYVILLE	11701	3021 A	NY	7/27/2021 0:00	R
G01387	NOURYON SURFACE CHEMISTRY LLC	BREWSTER	10509	3028 I	NY	6/7/2022 0:00	R
G03293	SCA TISSUE NORTH AMERICA	SOUTH GLENS FALLS	12803	3045 I	NY	11/14/2011 0:00	R
G14135	NEW YORK OIL RECOVERY, INC.	BROOKLYN	11222	3083 I	NY	3/17/2021 0:00	R
G14156	FORM-TEC, INC.	FREEPORT	11520	3086 I	NY	7/27/2021 0:00	R
G14374	GREAT LAKES CONCRETE PRODUCTS LLC	HAMBURG	14075	3112 I	NY	4/16/2021 0:00	R
G14381	ALBANY MOLECULAR RESEARCH INC.	ALBANY	12212	3113 I	NY	6/7/2022 0:00	R
G14609	JB WASTE OIL CO.	ASTORIA	11105	3152 I	NY	11/6/2020 0:00	R
G14763	Q SQUARED SOLUTIONS BIOSCIENCES LLC	ITHACA	14850	3180 I	NY	11/6/2020 0:00	R
G14934	PFT TECHNOLOGY LLC	BELLMORE	11710	3203 I	NY	6/7/2022 0:00	R
G5438	NIAGARA FALLS WATER BOARD -	NIAGARA FALLS	14304	3312 I	NY	5/5/2022 0:00	R
G5777	LINDE INC.	TONAWANDA	14150	3671 I	NY	5/5/2022 0:00	R
G5934	PERFORMANCE SPECIALTY PRODUCTS US LLC	BUFFALO	142070088	3845 I	NY	5/5/2022 0:00	R
G5950	CURIA NEW YORK, INC.	RENSSELAER	12144	3861 I	NY	6/7/2022 0:00	R

fac reg i	d fac business name	fac city	fac zipcode	rm id	fac lice s fa	ac state	lidh letter expire date	lidh letter timely date lidh reason	Status
0455	SUNY AT STONY BROOK	STONY BROOK	117946200	1102		ΙΥ	1/19/2011 0:00	4/21/2011 0:00 R	The licensee is preparing a revised application
C2051	JANX INTEGRITY GROUP *	PARMA	492690190	39	I M	11	12/1/2015 0:00	4/29/2016 0:00 R	, , <u>,</u>
5315	HEART CARE, P.C.	YONKERS	10704	2246	I N	 IY	4/27/2018 0:00	5/31/2018 0:00 R	Licensee has vanished. Can not make contact by mail or phone
5331	BUFFALO MUNICIPAL HOUSING AUTHORITY	BUFFALO	142042299	2265	I N	ΙΥ	8/17/2018 0:00	R	Licensee is unresponsive. XRF license
5347	NYS OFFICE OF FIRE PREVENTION & CONTROL	ALBANY	12231	2280		ΙΥ	11/29/2018 0:00	R	Licensee is unresponsive
C5434	CITY WIDE LEAD REMOVAL, INC.	BROOKLYN	11211	3308	I N	ΙΥ	4/13/2020 0:00	R	Licensee is unresponsive and has vanished
C3027	VACCINEX, INC.	ROCHESTER	14620	327		ΙΥ	9/8/2020 0:00	10/22/2020 0:00 R	License renewal has been reassigned and is actively being worked on
0574	COLD SPRING HARBOR LABORATORY	COLD SPRING HARBOR	11724	1182		ΙΥ	3/17/2021 0:00	6/16/2021 0:00 R	Licensee has recently responded with an application. Currently being worked on
0048	NYS DIVISION OF HOMELAND SECURITY	ALBANY	122262251	1044		ΙΥ	6/25/2021 0:00	7/22/2021 0:00 R	Waiting for an application from the licensee
5500	WESTCHESTER MEDICAL CENTER ADVANCED	HAWTHORNE	10532	3378		ΙΥ	6/25/2021 0:00	R	Licensee is unresponsive
5687	CAREMOUNT MEDICAL, P.C.	FISHKILL	12524	3578	I N		8/19/2021 0:00	9/20/2021 0:00 R	
1874	F.F. THOMPSON HOSPITAL	CANANDAIGUA	14424	1425		ΙΥ	9/23/2021 0:00	10/29/2021 0:00 R	
3139	MERCY DIAGNOSTIC AND TREATMENT CENTER	WEST SENECA	14224	1771			9/23/2021 0:00	10/22/2021 0:00 R	
C2516	DALEY TESTING LABORATORIES, INC.	RICHMOND HILL	11418	103	I N		9/23/2021 0:00	R	
0050	STATE UNIVERSITY OF NEW YORK	OSWEGO	13126	1046			10/7/2021 0:00	11/8/2021 0:00 R	
2902	BUFFALO MEDICAL GROUP, P.C.	ORCHARD PARK	14127	1536			10/7/2021 0:00	11/23/2021 0:00 R	
C5496	NCM USA BRONX, LLC	BRONX	10454	3373	I N		10/7/2021 0:00	11/2/2021 0:00 R	
0045	ADELPHI UNIVERSITY	GARDEN CITY	11530	1038		IY	12/2/2021 0:00	R	
2942	ST. JOSEPH'S IMAGING ASSOCIATES	FAYETTEVILLE	13066	1576		ΙΥ	12/2/2021 0:00	2/2/2022 0:00 R	
1124	ST. CATHERINE OF SIENA MEDICAL CENTER	SMITHTOWN	11787	1289		ΙΥ	1/6/2022 0:00	1/31/2022 0:00 R	
5493	RYE AMBULATORY SURGERY CENTER	RYE	10580	3370	i N		1/6/2022 0:00	1/31/2022 0:00 R	
5521	NEW YORK STATE DEPARTMENT OF HEALTH	MONTICELLO	12701	3400			1/6/2022 0:00	5/25/2022 0:00 R	
5507	MICHAEL E. MERHIGE, LLC	TONAWANDA	14150	3386			2/8/2022 0:00	3/8/2022 0:00 R	
C2914	SENECA FOODS CORPORATION	GENEVA	14456	260			2/8/2022 0:00	3/3/2022 0:00 R	
C5514	GREATER RADIOLOGICAL DIMENSIONS, INC.	NIAGARA FALLS	14305	3393	I N		2/8/2022 0:00	2/28/2022 0:00 R	
C5494	NCM USA BRONX, LLC	BRONX	10454	3371			3/1/2022 0:00	3/22/2022 0:00 R	
1002	NIAGARA FALLS MEMORIAL MEDICAL CENTER	NIAGARA FALLS	14302	1205			4/4/2022 0:00	6/10/2022 0:00 R	
1195	NORTHERN DUTCHESS HOSPITAL	RHINEBECK	125725002	1331		ΙΥ	4/4/2022 0:00	5/10/2022 0:00 R	
1802	UNITY HOSPITAL	ROCHESTER	14626	1381		IY	4/4/2022 0:00	4/22/2022 0:00 R	
2943	ONEIDA COUNTY HEALTH DEPARTMENT	UTICA	13501	1577		ΙΥ	4/4/2022 0:00	5/12/2022 0:00 R	
5033	ALBANY COMMUNITY DEVELOPMENT AGENCY	ALBANY	122101522	1951	I N		4/4/2022 0:00	5/4/2022 0:00 R	
5066	PET/CT IMAGING SERVICES, LLC	JOHNSON CITY	13790	1983	i N		4/4/2022 0:00	5/17/2022 0:00 R	
C3264	TRC ENVIRONMENTAL CORPORATION	NEW YORK	10018	521			4/4/2022 0:00	5/20/2022 0:00 R	
0463	ST. FRANCIS HOSPITAL	ROSLYN	115761348	1109			5/5/2022 0:00	5/20/2022 0:00 R	
0487	ST. JOSEPH'S HOSPITAL HEALTH CENTER	SYRACUSE	132031898	1123		IY	5/5/2022 0:00	5/31/2022 0:00 R	
0584	MONROE COUNTY DEPARTMENT OF HEALTH	ROCHESTER	14620	1189		IY	5/5/2022 0:00	5/31/2022 0:00 R	
1074	PUTNAM HOSPITAL CENTER	CARMEL	10512	1258		IY	5/5/2022 0:00	6/10/2022 0:00 R	
5078	ERIE COUNTY PUBLIC HEALTH LABORATORY	BUFFALO	14214	1994		ΙΥ	5/5/2022 0:00	6/10/2022 0:00 R	
5534		NEW HYDE PARK	11042	3416			5/5/2022 0:00	6/1/2022 0:00 R	
C0717	SAINT-GOBAIN ABRASIVES, INC.	WATERVLIET	12189	12			5/5/2022 0:00	5/25/2022 0:00 R	
C2767	LONG ISLAND LEAD ASSESSMENT	MILL NECK	11765	187			5/5/2022 0:00	3/23/2022 0.00 R	
C2707	LYDALL PERFORMANCE MATERIALS (US), INC	FULTON	130699600	263			5/5/2022 0:00	В	
C2919	WHEELABRATOR WESTCHESTER, L.P.	PEEKSKILL	10566	273			5/5/2022 0:00	B	
C2934 C2967	PEPSI-COLA COMPANY	VALHALLA	10595	295			5/5/2022 0:00	6/10/2022 0:00 R	
C3077	CLINTON'S DITCH COOPERATIVE CO., INC.	CICERO	13039	360		IY	5/5/2022 0:00	5/17/2022 0:00 R	
C3077	PEPSI COLA BOTTLING CO. OF NY, INC.	COLLEGE POINT	11356	361		IY IY	5/5/2022 0:00	5/17/2022 0:00 R 5/20/2022 0:00 R	
		NIAGARA FALLS					5/5/2022 0:00		
C3098	THE GOODYEAR TIRE & RUBBER COMPANY ASTORIA ENERGY. LLC	ASTORIA	143043110 11105	375 3243			5/5/2022 0:00	6/10/2022 0:00 R 6/10/2022 0:00 R	
C5375 C5460	NONDESTRUCTIVE & VISUAL INSPECTION, LLC	GARY	70359	3334			5/5/2022 0:00	0/10/2022 0:00 R	
								R	
0540	LONG ISLAND COMMUNITY HOSPITAL	PATCHOGUE	11772	1160			6/7/2022 0:00	K	
1038	MERCY HOSPITAL	ROCKVILLE CENTRE	115701098	1230			6/7/2022 0:00	K	
2905	EASTERN NIAGARA HOSPITAL	LOCKPORT	14094	1539			6/7/2022 0:00	R	
5057	WILTON MEDICAL ARTS	SARATOGA SPRINGS	12866	1974		IY	6/7/2022 0:00	R	
5602	MONTEFIORE MOUNT VERNON HOSPITAL	MOUNT VERNON	10550	3489		IY	6/7/2022 0:00	R	
C3088	TECTONIC ENGINEERING	ASTORIA	11103	369		ΙΥ	6/7/2022 0:00	R	
C5536	WILLETS POINT ASPHALT CORPORATION	FLUSHING	11354	3418	I N	ΙY	6/7/2022 0:00	R	

## New York State Department of Health Rulemaking Process



## TRAINING REQUIREMENTS FOR SEALED SOURCE AND DEVICE REVIEWERS

#### A. Applicability

The training described below is required for all materials license reviewers assigned to perform radiological safety reviews of sealed source and device applications.

- B. 1. Required Initial Training
  - a. Self-Study and on-the job Training
    - (1) 10 NYCRR 16
    - (2) Regulatory Guidance
    - (3) Directed Review of Selected Licensing Case Work
  - b. Core Training. These courses establish minimum formal classroom training requirements. Prior training and experience may be considered as an alternative.
    - (1) Basic Health Physics Technology Course (H-122)
    - (2) Licensing & Inspection Course (G-108)
    - (3) Licensing Practice & Procedures Course (G-109)
    - (4) SS&D Course
  - c. Specialized Training. Additional courses may be required to gain knowledge necessary for specialized licensing activities. Management will make this determination on an individual basis.

## TECHNICAL REVIEWER QUALIFICATIONS JOURNAL BYPRODUCT MATERIAL SEALED SOURCE AND DEVICE REVIEWERS

#### Applicability

This Technical Reviewer Qualification Journal establishes the minimum training requirements for personnel assigned to perform technical evaluations of byproduct material sealed sources and devices applications submitted to the Department

#### Minimum Requirements for training and experience

The technical reviewer should be an Associate Environmental Radiological Health Specialist. The technical reviewer should be expected to have at least five years of experience with all license types and has demonstrated competence in license reviews and with a variety of inspections. The technical reviewer should have successfully completed core training courses and demonstrated competence in health physics and licensing. The technical reviewer should have completed the NRC Sealed Source and Device training course and have review previously issued Sealed Source and Device Registrations.

#### Section Chief Oversight

The Radioactive Materials Section Chief will assign appropriate submitted applications on a case-by-case basis. This discretionary approach is intended to provide the prospective reviewer's management with the ability to tailor the qualification process to match the background, experience, qualifications, and training levels of the reviewer.

#### Impact of the COVID pandemic on operations of the NYS DOH radiation control program:

On or about March 16, 2020, in the State of New York, state and local government operations were suspended. Over the next several weeks numerous Executive Orders from Governor Cuomo were put into place to address the pandemic. These orders included provisions for State run testing sites, call centers, and other public health rules and many other operations related to the pandemic. The Bureau of Environmental Radiation Protection (BERP) implemented a "Continuity of Operations Plan" (COOP) to maintain essential program functions and support public health efforts related to the pandemic.

# A. Phase 1 - BERP COVID work from home from March 2020 until December 2020 (Full remote)

- Daily WebEx line open from 7:30 to 5:30 for all staff.
- Roll-call at 9:00, quick check on what staff are working on, any major issues and management request for volunteers on COVID activities.
- End of day roundup discuss results/resolutions/any new issues/needs.
- Staff in office as needed, admin staff working with money, confidential information required to be in office after initial first few weeks.
- Working on FAQ for regulated community (registration and license extensions, QA and testing variances, etc). These were posted on the NYS DOH website and shared with interested parties via email.
- Review guidance from professional organizations for addressing COVID-19 in clinical settings
- Staff involved in COVID activities from 10% to 100% including the following projects:
  - o Testing sites (early) and Vaccination pods (later) Dan/Desmond/Dave/Conor
  - o Guidance for Schools Nate/Ashley/Emily
  - o Public Health Guidance Many
  - o Call centers including negative results and general info Many
  - Vaccination info and policy Cindy/Ashley
  - o Enforcement of Executive orders and PH laws Alex
  - o Executive Order development
  - o Airport screening/questionnaire Sara/Rachel
  - EOC activation support Marc/Alex
- Prioritize daily functions that need/can be done remotely. Radioactive Materials licensing was
  quickly adapted to email/fax based correspondence, with some hardcopies via regular mail and
  fax. Billing and receiving was limited as executive orders suspended the fees and allowed
  licenses to be extended without payment.
- Non-personal services funds limited, no funding authorized for calibration of meters resulting in a backlog. Inspections using uncalibrated meters can use licensee meter, x-ray inspections would not cite based on readings from out of spec Radcals.
- Resolving ITS and access issues. Plans were developed for staff to switch to laptops with docking stations at the office.
- Planning for a back to the office how to address the backlog of routine activities
  - o Focus on what is most time sensitive such as Radiologic Technologist issues and inspections, especially ones that were not candidates for remote inspections (industrial radiography, licensee with poor performance histories)

- o Discuss inspections, options (abbreviated field inspections, deferrals, skipping some etc) and staff PPE addressed COVID concerns and controls.
- O Address delayed inspections, and structure inspections to avoid a "bolus" of inspections in a short time frame that would disrupt workflow in the future.
- O Document any deviations from NRC inspection frequency and methods.
- Remote inspections (developed selection criteria, checklist, etc); some field work started in fall 2020, but due to continued pandemic impact on health care facilities and to risk of illness, limited access to health care facilities for high priority site visits only.

# B. Phase 2 - BERP Covid work from home from December 2020 until September 2021 (80% Work From Home)

- Continue with activities in Phase 1 (daily call in in AM only, COVID support and guidance etc) including daily roll calls, the continued use of remote inspections, health monitoring for staff and evaluation of COVID rates prior to field activities.
- Return to field activities, inspections were scheduled, with allowance for "hot-spots" of COVID activity and partial remote inspections as needed.
- Partial "return to the office" ~ 1 day per week
- Laptops and docking stations distributed to the majority of staff, except admin staff and managers who were generally in the office still.
- Evolving COVID activities, some COVID functions reduced, such as enforcement and testing while vaccination and school guidance projects expanded.
- BERP staff focused on response to previous IMPEP (regulations) and 2019 Office of the State Comptroller audit (SOPs)
  - Staff held twice weekly meetings and updated Part 16 to address many of the outstanding regulation updates from the previous IMPEP as well as many x-ray related rules
  - o SOPs for licensing, inspections, office procedures and other program activities were gathered, reviewed updated in a new standard format.

## C. Phase 3 – BERP COVID 50% work from home late 2021 until June 2022

- Continue with activities in Phase 1, daily call in switched to weekly call-in, COVID support and guidance activities started winding down, except for schools' program.
- Current work from home planned to continue until December 2022. Staff allowed 50% work from home with supervisor's approval. Scheduling to ensure there are some staff in the office during regular business hours.
- Limited use of remote inspections for lower priority work or in conjunction with on site inspections to help minimize time at facility.
- Finalizing written procedures and guidance developed during the pandemic

#### D. Phase 4 - Future activities

- Migrate back to more routine operations, dropping most or all COVID related activities.
- Evaluate lessons learned in emergency response as well as remote working (work from home) and integrate that into program management.