

INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM  
QUESTIONNAIRE

Reporting Period: July 1, 2017 – September 17, 2021

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.

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.

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; Governor<Environment Department Cabinet Secretary<Environmental Protection Division Director<Bureau Chief Radiation Control Program Director.

(b) A chart showing positions of the radiation control program, including management; and See attached.

(c) Equivalent charts for sealed source and device evaluation, low-level radioactive waste and uranium recovery programs, if applicable. N/A.
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:

<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.

<u>Name</u>	<u>Position</u>	<u>Area of Effort</u>	<u>FTE%</u>
Michael Ortiz	Program Manager	Administration	50%
		Material Licensing & Compliance	30%
		Emergency Response	2%
		Other	18%
Victor Diaz	Environmental Specialist-A	Materials Licensing & Compliance	95%
		Emergency Response	2%
		Other	3%
Robert Bicknell	Environmental Specialist-A	Materials Licensing & Compliance	60%
		Emergency Response	2%
		Other	38%
James Hesch	Environmental Specialist-A	Materials Licensing & Compliance	30%
		Emergency Response	2%
		Other	68%
Thomas Collins	Environmental Specialist-A	Materials Licensing & Compliance	60%
		Emergency Response	2%
		Other	38%
Carl Sullivan	Environmental Specialist-A	Materials Licensing & Compliance	60%
		Emergency Response	2%
		Other	38%
Daniel Ortiz	Environmental Specialist-O	Materials Licensing & Compliance	30%
		Emergency Response	2%
		Other	68%
Mandi Cooke	Environmental Specialist-O	Materials Licensing & Compliance	80%
		Emergency Response	2%
		Other	18%
Nicole Wallis	Environmental Specialist-B	Materials Licensing & Compliance	60%
		Emergency Response	2%
		Other	38%

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.

New Personnel	Date of hire	Degree(s)	Training	Experience
Daniel Ortiz	4/7/2018	B.U.S.	Inspection Procedures MARSSIM	8 years' experience Los Alamos National Labs
Thomas Collins	2/23/2019	B.S. Biology, M.S. Env. Sci.	Safety Aspects of Industrial Radiography (H-305) Fundamental Health Physics Self-Study Course (H-122S) Licensing Practices and Procedures (G-109) (MARSSIM) EPA Transportation (H-308S)	22 years' experience Environmental Compliance, USGS, Air Quality Bureau, Teaching.
Robert Bicknell	6/29/2019	A.S. Rad Tech B.S. Radiological Technology	S-201 Material Control & Security Systems & Principles H-121S MARSSIM H-117S Introductory Health Physics	13 years' experience as radiological technologist working at UNM Hospital, and teaching
Nicole Wallis	12/20/2020	B.S. Env. Science	H-122S Health Physics Licensing Practices and Procedures (G-109) Completion of Visual Sampling Plan (H-500)	5 years' experience as license reviewer for Medical Board licensing.
Mande Cooke	7/24/2021	B.S. Radiological Technology	Licensing OverviewML11229A032 NRC ML11229A664 Introduction to Radioactivity and Radiation ML11229A671 Radiation Safety Principles ORAU	21 years' experience as radiological technologist and managements in the medical imaging field.

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.

New Personnel	Date of hire	Degree(s)	Training	Experience
Daniel Ortiz	4/7/2018	B.U.S.	Inspection Procedures MARSSIM	8 years' experience Los Alamos National Labs

Thomas Collins	2/23/2019	B.S. Biology, M.S. Env. Sci.	Safety Aspects of Industrial Radiography (H-305) Fundamental Health Physics Self-Study Course (H-122S) Licensing Practices and Procedures (G-109) (MARSSIM) EPA Transportation (H-308S)	22 years' experience Environmental Compliance, USGS, Air Quality Bureau, Teaching.
Robert Bicknell	6/29/2019	A.S. Rad Tech B.S. Radiological Technology	S-201 Material Control & Security Systems & Principles H-121S MARSSIM H-117S Introductory Health Physics	13 years' experience as radiological technologist working at UNM Hospital, and teaching
Nicole Wallis	12/20/2020	B.S. Env. Science	H-122S Health Physics Licensing Practices and Procedures (G-109) Completion of Visual Sampling Plan (H-500)	5 years' experience as license reviewer for Medical Board licensing.
Mande Cooke	7/24/2021	B.S. Radiological Technology	Licensing Overview ML11229A032 NRC ML11229A664 Introduction to Radioactivity and Radiation ML11229A671 Radiation Safety Principles ORAU	21 years' experience as radiological technologist and managements in the medical imaging field.

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

No changes to qualifications or training procedures during the review period, on the addition of RAM and X-Ray Training New Employees includes training for new employees.  
List of training and self-study for all new employees:

- 00 Course Objectives
- 01 Overview Presentation (1)
- 02 Inspection Documentation References (2)
- 03 NRC Enforcement Policy (2)
- 04 R D Presentation
- 05 Radiopharmacy PET Presentation
- 06 Medical Presentation
- 07 Nuclear Gauge Presentation

08 Ind Radiography Presentation  
09 Well Logging Presentation  
10 Irradiator Presentation  
11 Security Presentation

Ch 1 Overview Radiopharmacy – PowerPoints  
Ch 2 Radiopharmaceutical Production – PowerPoints  
Ch 3 Radiopharmaceutical Characteristics – PowerPoints  
Ch 4 Counting Equipment – PowerPoints  
Ch 5 Radiopharmacy Detection Equipment – PowerPoints  
Ch 6 Scintillation Imaging Equipment – PowerPoints  
Ch 7 Radiation Safety Equipment – PowerPoints  
Ch 8 Nuclear Medicine Facilities – PowerPoints  
Ch 9 Clinical Radiation Safety Concerns - PowerPoints  
Ch 10 RSO and Regulatory Issues in Imaging Physics – PowerPoints  
Ch 11 Diagnostic Patient Procedures – PowerPoints  
Ch 12 Therapeutic Procedures – PowerPoints  
Ch 13 New Procedures – PowerPoints  
Ch 14 Medical Events – PowerPoints  
Ch 15 Physicist Clinical Nuc Med Overview – PowerPoints  
Ch 16 PET – PowerPoints  
Ch 17 Laboratories – PowerPoints  
Ch 18-1 Inspection - Diagnostic Nuclear Medicine – PowerPoints  
Ch 18-2 Inspection - Nuclear Medicine FAQs – PowerPoints  
Ch 18-3 Inspection - Nuclear medicine Licensing Update – PowerPoints  
Ch 18-4 Inspection - Nuclear Medicine TE – PowerPoints  
Ch 18-5 Inspection - Nuclear Medicine Therapy - PowerPoints

7. Please identify the technical staff that left your radioactive materials program during the review period and indicate the date they left.
- |                  |      |
|------------------|------|
| i. Derek Garcia  | 2017 |
| ii. Ruben Rangel | 2018 |
| iii. Jason Vigil | 2018 |
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. [None at his time.](#)
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.

The Program receives advice and direction from two advisory panels, the Radiation Technical Advisory Council (RTAC) and the Environmental Improvement Board (EIB). The RTAC members are required to have scientific or medical backgrounds and they can be radioactive material licensees. Presently there are no known licensees on the RTAC.

The EIB is the rule promulgating authority for radiation and all other Department programs. No members of the EIB are licensees.

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.

**New Mexico Radiation Control Bureau**  
1100 Saint Francis Drive, PO Box 5469, Santa Fe, New Mexico 87502  
Phone (505) 476-8600 [www.env.nm.gov](http://www.env.nm.gov)



2017-2021 IMPEP STATUS REPORT #10

**RADIATION CONTROL BUREAU INSPECTION FREQUENCY SUMMARY**

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.

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2017 IMPEP STATUS REPORT #11

**2017 SUMMARY**

Report Date	Project Name	Prepared By
8/26/2021	IMPEP Questionnaire #11	Carl Sullivan / Bobby Bicknell

type	number	licensee	inspection date	priority
DS	522	New Order Environmental Services, LLC	8/3/2017	3
MI	525	MD Anderson Radiation Treatment Facility at Rust Medical Center	8/4/2017	3
IR	523	Big State X-Ray, Inc.	8/8/2017	1
IR	530	American Piping Inspection, Inc.	8/10/2017	1*
WL	514	Divine Wireline Solutions, LLC	8/22/2017	3
WL	32	Warrior Energy Services Corp.	8/22/2017	3
MP	413	Alliance HealthCare Services, Inc.	8/24/2017	3
MP	413	Alliance HealthCare Services, Inc.	8/24/2017	3
MP	413	Alliance HealthCare Services, Inc.	9/7/2017	3
MP	413	Alliance HealthCare Services, Inc.	9/12/2017	3
WL	34	Blue Jet, Inc.	9/12/2017	3
MI	188	San Juan Regional Medical Center	9/27/2017	3
IR	520	Eagle N.D.T., LLC	9/28/2017	1*
WL	264	Protechnics, Division of Core Labs, LP	9/28/2017	3
IR	470	Wilco NDT, LLC	9/29/2017	1
MI	383	New Mexico Oncology Hematology Consultants, LTD.	10/20/2017	3
IR	451	Integrity Testing and Inspection	10/24/2017	1
AP	403	Cardinal Health 414, LLC - 5878	11/6/2017	2
IR	517	Marco Inspection Services, LLC	11/9/2017	1
IR	538	Code Compliance Inspection, LLC	12/7/2017	1*
IR	399	Premier NDT Services, Inc.	12/19/2017	1
IR	528	Statewide Maintenance Company dba Diamond G Inspection, Inc.	12/20/2017	1

INITIAL INSPECTIONS

type	Number	licensee	inspection date	priority
IR	530	American Piping Inspection, Inc.	8/10/2017	1*
IR	520	Eagle N.D.T., LLC	9/28/2017	1*
IR	538	Code Compliance Inspection, LLC	12/7/2017	1*

CONCLUSIONS/RECOMMENDATIONS

There were 19 Routine inspections and a total of 3 Initial inspections in the state of New Mexico during the review period beginning the third quarter of 2017.  
\*Indicates Initial Inspections

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2018 IMPEP STATUS REPORT #11

2018 SUMMARY

Report Date	Project Name	Prepared By
8/26/2021	IMPEP Questionnaire #11	Carl Sullivan / Bobby Bicknell

ROUTINE INSPECTIONS

type	number	licensee	inspection date	priority
MP	413	Alliance HealthCare Services, Inc.	2/15/2018	3
RP	479	UNM Translational Radiopharmacy	3/7/2018	2
BM	233	UNM Health Sciences Center Office of	3/7/2018	2
IR	539	Desert Trail Rentals	3/12/2018	1*
WL	197	Schlumberger Technology Corporation	3/23/2018	3
WL	405	Jet West Geophysical Services, LLC	3/27/2018	3
MI	188	San Juan Regional Medical Center	3/28/2018	3
IR	492	Team Industrial Services, Inc.	3/29/2018	1
WL	283	Basin Well Logging Wireline Services, Inc.	3/29/2018	3
MI	210	Lovelace Medical Center-Downtown	4/17/2018	3
MI	485	Christus St. Vincent Regional Medical Center	4/18/2018	3
MI	65	Eastern New Mexico Medical Center	5/1/2018	3
WL	534	RWLS LLC dba RENEGADE SERVICES	5/16/2018	3



AP	463	PETNET Solutions, Inc.	5/21/2018	2
IR	510	National Inspection Services, LLC	5/23/2018	1
MI	210	Lovelace Medical Center-Downtown	5/24/2018	3
MI	423	M.D. Anderson Cancer Center	5/24/2018	3
IR	268	MISTRAS Group, Inc.	5/24/2018	1
TA	172	SpectraTek Unit of ProTechnics, Division of Core Lab, LP	5/30/2018	3
IR	362	Desert NDT, LLC d/b/a ShawCor	6/5/2018	1
IR	503	Intertek Asset Integrity Management, Inc.	6/6/2018	1
IR	478	TechCorr USA, LLC	6/7/2018	1
IR	448	Acuren Inspection, Inc.	6/20/2018	1
IR	22	Atomic Inspection Labs, Inc.	6/27/2018	1
RP	396	Cardinal Health 414, LLC - 1191	6/29/2018	1
GI	316	Ethicon Endo-Surgery, Inc.	6/29/2018	1
MI	525	MD Anderson Radiation Treatment Facility at Rust Medical Center	7/11/2018	3
LA	110	UniTech Services Group, Inc.	7/11/2018	3
SO	2	AGW Consultants	7/19/2018	3
IR	448	Acuren Inspection, Inc.	8/7/2018	1
IR	530	American Piping Inspection, Inc.	8/8/2018	1
DS	522	New Order Environmental Services, LLC	8/22/2018	3
IR	470	Wilco NDT, LLC	9/19/2018	1
IR	541	Buckhorn Specialty Services LLC	9/24/2018	1*
AP	403	Cardinal Health 414, LLC - 5878	10/24/2018	2
IR	517	Marco Inspection Services, LLC	11/8/2018	1
IR	451	Integrity Testing and Inspection	11/20/2018	1
MI	383	New Mexico Oncology Hematology Consultants, LTD.	11/28/2018	3
IR	399	Premier NDT Services, Inc.	12/11/2018	1
IR	528	Statewide Maintenance Company dba Diamond G Inspection, Inc.	12/12/2018	1

INITIAL INSPECTIONS

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type	Number	licensee	inspection date	priority
IR	539	Desert Trail Rentals	3/12/2018	1*
IR	541	Buckhorn Specialty Services LLC	9/24/2018	1*

CONCLUSIONS/RECOMMENDATIONS

There were 38 Routine inspections and a total of 2 Initial inspections in the state of New Mexico during the review period of 2018.  
\*Indicates Initial Inspections

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2019 IMPEP STATUS REPORT #11

2019 SUMMARY

Report Date	Project Name	Prepared By
8/26/2021	IMPEP Questionnaire #11	Carl Sullivan / Bobby Bicknell

ROUTINE INSPECTIONS

type	number	licensee	inspection date	priority
MP	502	DMS Health Technologies, Inc.	1/15/2019	3
IR	547	Pro Inspection Inc.	2/13/2019	1*
WL	548	KLX Energy Services	2/14/2019	3*
BM	233	UNM Health Sciences Center Office of	2/26/2019	2
BM	233	UNM Health Sciences Center Office of	2/26/2019	2
RP	479	UNM Translational Radiopharmacy	2/26/2019	2
IR	544	Pan-Op NDT, LLC	2/27/2019	1*
IR	492	Team Industrial Services, Inc.	2/27/2019	1
WL	87	Halliburton Energy Services, Inc.	2/27/2019	3
IR	478	TechCorr USA, LLC	4/16/2019	1
IR	362	Desert NDT, LLC d/b/a ShawCor	4/16/2019	1
WL	534	RWLS LLC dba RENEGADE SERVICES	5/1/2019	3

MI	485	Christus St. Vincent Regional Medical Center	5/1/2019	3
WL	495	Reliance Oilfield Services, LLC	5/16/2019	3
IR	448	Acuren Inspection, Inc.	5/16/2019	1
TA	172	SpectraTek Unit of ProTechnics, Division of Core Lab, LP	5/18/2019	3
MI	423	M.D. Anderson Cancer Center	5/28/2019	3
IR	510	National Inspection Services, LLC	6/5/2019	1
IR	268	MISTRAS Group, Inc.	6/6/2019	1
MI	210	Lovelace Medical Center-Downtown	6/17/2019	3
RP	396	Cardinal Health 414, LLC - 1191	6/17/2019	1
MI	210	Lovelace Medical Center-Downtown	6/18/2019	3
GI	316	Nypro Healthcare Baja, Inc.	6/18/2019	1
AP	463	PETNET Solutions, Inc.	6/18/2019	2
IR	503	Intertek Asset Integrity Management, Inc.	6/19/2019	1
IR	22	Atomic Inspection Labs, Inc.	6/21/2019	1
IR	520	IIA Field Services, LLC	6/27/2019	1
MI	525	<a href="#">MD Anderson Radiation Treatment Facility at Rust Medical Center</a>	7/24/2019	3
IR	530	American Piping Inspection, Inc.	8/22/2019	1
IR	541	Buckhorn Specialty Services LLC	9/4/2019	1
WL	34	Blue Jet, Inc.	9/10/2019	3
WL	264	Protechnics, Division of Core Labs, LP	9/11/2019	3
MI	188	San Juan Regional Medical Center	9/11/2019	3
MP	413	Alliance HealthCare Services, Inc.	9/13/2019	3
IR	470	Wilco NDT, LLC	9/20/2019	1
IR	539	Desert Trail Rentals	11/19/2019	1
IR	399	Premier NDT Services, Inc.	11/19/2019	1
IR	540	Weld Spec, Inc.	11/21/2019	1*
IR	451	Integrity Testing and Inspection	12/5/2019	1
MP	413	Alliance HealthCare Services, Inc.	12/5/2019	3
MP	413	Alliance HealthCare Services, Inc.	12/6/2019	3
WL	197	Schlumberger Technology Corporation	12/9/2019	3

AP	403	Cardinal Health 414, LLC - 5878	12/12/2019	2
IR	528	Statewide Maintenance Company dba Diamond G Inspection, Inc.	12/13/2019	1
MI	383	New Mexico Oncology Hematology Consultants, LTD.	12/16/2019	3
IR	538	Code Compliance Inspection	12/20/2019	1

INITIAL INSPECTIONS

type	Number	licensee	inspection date	priority
IR	547	Pro Inspection Inc.	2/13/2019	1*
WL	548	KLX Energy Services	2/14/2019	3*
IR	544	Pan-Op NDT, LLC	2/27/2019	1*
IR	540	Weld Spec, Inc.	11/21/2019	1*

CONCLUSIONS/RECOMMENDATIONS

There were 42 Routine inspections and a total of 4 Initial Inspections in the state of New Mexico during the review period of 2019.

\*Indicates Initial Inspections

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2020 IMPEP STATUS REPORT #11

2020 SUMMARY

Report Date	Project Name	Prepared By
8/26/2021	IMPEP Questionnaire #11	Carl Sullivan / Bobby Bicknell

ROUTINE INSPECTIONS

type	number	licensee	inspection date	priority
IR	553	SQS NDT, LP	1/30/2020	1*

WL	405	Jet West Geophysical Services, LLC	2/4/2020	3
IR	528	Statewide Maintenance Company dba Diamond G Inspection, Inc.	2/5/2020	1
MI	188	San Juan Regional Medical Center	2/5/2020	3
WL	283	Basin Well Logging Wireline Services, Inc.	2/6/2020	3
RP	479	UNM Translational Radiopharmacy	2/10/2020	2
BM	233	UNM Health Sciences Center Office of	2/21/2020	2
IR	547	Pro Inspection Inc.	3/3/2020	1
IR	554	Legacy Safety & Consulting, LLC	3/4/2020	1*
WL	548	KLX Energy Services	3/5/2020	3
IR	544	Pan-Op NDT, LLC	3/30/2020	1
IR	520	IIA Field Services, LLC	4/9/2020	1
IR	478	TechCorr USA, LLC	4/27/2020	1
WL	495	Reliance Oilfield Services, LLC	5/5/2020	3
IR	448	Acuren Inspection, Inc.	5/5/2020	1
IR	22	Atomic Inspection Labs, Inc.	5/5/2020	1
IR	510	National Inspection Services, LLC	5/6/2020	1
MI	210	Lovelace Medical Center-Downtown	5/7/2020	3
WL	534	RWLS LLC dba RENEGADE SERVICES	5/8/2020	3
RP	396	Cardinal Health 414, LLC - 1191	5/8/2020	1
IR	362	Desert NDT, LLC d/b/a ShawCor	5/20/2020	1
AP	463	PETNET Solutions, Inc.	5/28/2020	2
IR	268	MISTRAS Group, Inc.	6/6/2020	1
MI	65	Eastern New Mexico Medical Center	6/8/2020	3
MI	210	Lovelace Medical Center-Downtown	6/18/2020	3
GI	316	Nypro Healthcare Baja, Inc.	6/18/2020	1
MI	423	M.D. Anderson Cancer Center	6/18/2020	3
MI	485	Christus St. Vincent Regional Medical Center	6/20/2020	3
IR	530	American Piping Inspection, Inc.	8/12/2020	1
IR	541	Buckhorn Specialty Services LLC	8/14/2020	1
IR	470	Wilco NDT, LLC	8/21/2020	1

DS	522	New Order Environmental Services, LLC	9/21/2020	3
MI	525	MD Anderson Radiation Treatment Facility at Rust Medical Center	9/28/2020	3
IR	399	Premier NDT Services, Inc.	10/20/2020	1
AP	403	Cardinal Health 414, LLC - 5878	11/12/2020	2
TA	172	SpectraTek Unit of ProTechnics, Division of Core Lab, LP	11/12/2020	3
IR	539	Precision NDT, LLC	11/16/2020	1
MI	383	New Mexico Oncology Hematology Consultants, LTD.	11/19/2020	3
IR	538	Code Compliance Inspection, LLC	12/14/2020	1

There were 37 Routine inspections and a total of 2 Initial inspections in the state of New Mexico during the review period of 2020.


INITIAL INSPECTIONS

\*Indicates Initial Inspections

type	Number	licensee	inspection date	priority
IR	553	SQS NDT, LP	1/30/2020	1*
IR	554	Legacy Safety & Consulting, LLC	3/4/2020	1*

CONCLUSIONS/RECOMMENDATIONS

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2021 IMPEP STATUS REPORT #11

2021 SUMMARY

Report Date	Project Name	Prepared By
8/26/2021	IMPEP Questionnaire #11	Carl Sullivan / Bobby Bicknell

ROUTINE INSPECTIONS

type	number	licensee	inspection date	priority
WL	87	Halliburton Energy Services, Inc.	2/1/2021	3
IR	554	Legacy Safety & Consulting, LLC	2/3/2021	1
WL	548	KLX Energy Services	2/10/2021	3
IR	560	STANLEY Inspection, LLC	2/22/2021	1*
IR	528	Statewide Maintenance Company dba Diamond G Inspection, Inc.	2/23/2021	1
IR	22	Atomic Inspection Labs, Inc.	5/14/2021	1
WL	534	RWLS LLC dba RENEGADE SERVICES	5/23/2021	3
AP	463	PETNET Solutions, Inc.	5/28/2021	2
IR	510	National Inspection Services, LLC	6/1/2021	1
RP	396	Cardinal Health 414, LLC - 1191	6/1/2021	1
IR	478	TechCorr USA, LLC	6/1/2021	1
IR	448	Acuren Inspection, Inc.	6/1/2021	1
IR	268	MISTRAS Group, Inc.	6/1/2021	1
IR	362	Desert NDT, LLC d/b/a ShawCor	6/1/2021	1
WL	495	Reliance Oilfield Services, LLC	6/4/2021	3
IR	503	Intertek Asset Integrity Management, Inc.	6/8/2021	1
IR	520	IIA Field Services, LLC	6/8/2021	1
BM	233	UNM Health Sciences Center Office of	6/14/2021	2
BM	233	UNM Health Sciences Center Office of	6/14/2021	2
RP	479	UNM Translational Radiopharmacy	6/15/2021	2
IR	399	Premier NDT Services, Inc.	8/24/2021	1

INITIAL INSPECTIONS

type	Number	licensee	inspection date	priority
IR	560	STANLEY Inspection, LLC	2/22/2021	1*




CONCLUSIONS/RECOMMENDATIONS

There were 20 Routine inspections and 1 Initial Inspection in the state of New Mexico during the first and second quarters of the review period for 2021.  
\*Indicates Initial 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:

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2017-2021 IMPEP STATUS REPORT #12

INSPECTIONS COMPLETED OVERDUE SUMMARY

Report Date	Project Name	Prepared By
8/26/2021	IMPEP Questionnaire #12	Carl Sullivan / Bobby Bicknell

INSPECTIONS CONDUCTED OVERDUE

type	Number	licensee	inspection due date	inspection completed
IR	540	Weld Spec, Inc.	5/3/2019	11/21/2019
IR	553	SQS NDT, LP.	3/31/2021	?

CONCLUSIONS/RECOMMENDATIONS

The licensees having Inspection overdue in the state of New Mexico from third quarter 2017 - 2021:


- 1) Weld Spec, Inc., License Number IR 540, Priority 1, License issued 5/18/2018, Due May 2018, and Initial Inspection performed 5/3/2018, and pre-license inspection, and the full inspection completed 11/21/2019 and was Overdue 6 months, Inspection letter dated 12/17/2019. Status - License Terminated on 8/5/2020.

- 2) SQS NDT, LP., License Number IR 553, Priority 1, Previous Inspection 3/31/2020, Due 3/31/2021, Overdue 5 months, RCB staff is currently completing a virtual inspection of the facility started August 27. 2021.

- (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

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.

**New Mexico Radiation Control Bureau**  
**1100 Saint Francis Drive, PO Box 5469, Santa Fe, New Mexico 87502**  
**Phone (505) 476-8600 [www.env.nm.gov](http://www.env.nm.gov)**



2017-2021 IMPEP STATUS REPORT #13

2017 -2021 SUMMARY

Report Date	Project Name	Prepared By
8/26/2021	IMPEP Questionnaire #13	Carl Sullivan / Bobby Bicknell

CURRENT OVERDUE INSPECTIONS

type	Number	licensee	inspection due date	inspection completed
IR	451	Integrity Testing and Inspection	12/5/2020	

CONCLUSIONS/RECOMMENDATIONS


The licensees having Inspection overdue currently in the state of New Mexico:

- 1) Integrity Testing and Inspection, License Number IR 451, Priority 1, Previous Inspection 12/5/2019, Due 12/5/2020, Overdue 8 months, FY22 Q2 Integrity Testing is in the process of terminating its Radioactive Materials License in the State of New Mexico. RCB staff is currently performing a virtual inspection which began on 9/1/2021.

Current overdue inspections will be assigned in the next quarter FY22 Q2. A review of the Database for why these inspections did not populate in inspections due query to avoid similar instances in the future.

- 14. Please provide the number of reciprocity licensees that were candidates for inspection per year as described in IMC 1220 and indicate the number of reciprocity inspections of candidate licensees that were completed each year during the review period.

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2017-2021 IMPEP STATUS REPORT #14

2017 – 2021 RECIPROCITY SUMMARY

Report Date	Project Name	Prepared By
8/26/2021	IMPEP Questionnaire #14	Carl Sullivan / Bobby Bicknell

2017 RECIPROCITY

reciprocity issued	reciprocity inspected	inspection percentage
34	4	11.8%

2018 RECIPROCITY

reciprocity issued	reciprocity inspected	inspection percentage
48	1	2.1%

2019 RECIPROCITY

reciprocity issued	reciprocity inspected	inspection percentage

60	2	3.3%
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2020 RECIPROCITY

reciprocity issued	reciprocity inspected	inspection percentage
34	3	8.8%

2021 RECIPROCITY

reciprocity issued	reciprocity inspected	inspection percentage
20	0	0%

2017 - 2021 RECIPROCITY INSPECTIONS AND LETTERS

License name	reciprocity Number	licensing agency	inspection Letter date
Code Compliance Inspection, LLC.	354	Texas	8/11/2017
Elektra, Inc.	111	Georgia	9/7/2017
DBI, Inc.	376	Colorado	10/3/2017
Varian Medical Systems	008	NRC	10/12/2017
Alpha-Omega Services, Inc.	014	California	4/17/2018
ProPetro Services, Inc.	NOV	Texas	9/25/2019
Precision Energy Services, Inc.	NOV	Texas	9/27/2019
IRISNDT Inc.	391	Oklahoma	Inspection 1/30/2020
Radiation Technology, Inc.	NOV	Texas	4/15/2020
Peco Controls Corporation	NOV	California	7/17/2020

CONCLUSIONS/RECOMMENDATIONS

During the reporting period, the State of New Mexico issued Reciprocity to a total of 196 NRC category 1, 2, and 3 Licensees. The percent of reciprocity inspections for these categories completed during the period is 5.1%.

III. Technical Quality of Inspections

III.     Technical Quality of Inspections

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

Changes included creation of check list used during inspection, format changes, and inspection cover letters revised per senior managements directive. New inspection form can be reviewed electronically in the Bureau’s Shared drive.

Form Change:

Nuclear Medicine and PET-CT Inspection Form, 09-25-2018 – James K. Hesch

Radiopharmacy Inspection Form -- Converted from PDF 06-14-2019, James K. Hesch

Part 37 Inspection Checklist NMED Rev Jan 4 2018 - James K. Hesch

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>
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[See Accompanied inspection spreadsheet for 2017 through 2021](#)

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?

There are enough instruments calibrated and calibrated instrumentation was used for onsite inspection.

IV. Technical Quality of Licensing Actions

18. How many specific radioactive material licenses does your program regulate at this time? [206](#).

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.

- [1. Nypro Healthcare Baja Inc. GI316-17 \(significant amendment- change of ownership\) is Part 37 category 1.](#)
- [2. Presbyterian Hospital Center MI170 \(significant amendment -Irradiator removed from their license\) is Part 37 category 2.](#)

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

[From March of 2020 to 2021 all inspections have be done virtually with the exception of UNMH BM 233 and UNM Radiopharmacy RP479. The changes implemented were due to COVID restrictions. Also, the accompanied inspection by NRC were allowed during August of 2021.](#)

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

No changes to written licensing procedures, no new procedures, other than changes to regulations based on compatibility requirements as an agreement state, with the latest rule revision approval after January 25, 2021, presentation to the New Mexico Environmental Improvement Board. Policy changes were made to all teleworking during COVID and to limit in person inspections March 2020 to current 2021 year.

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.
1. Lovelace Biomedical Research Institute BB496 – Inventory and Financial Assurance; the licensee inventory, to date, has not been accurately identified. NMED/RCB issued an ACO and is currently working with the licensee and a third party to comply with 20.3 NMAC.
2. UniTech Services Group, Inc. LA110 – Decommissioning cost for the current license site requires an evaluation of their submitted Financial Assurance.

V. Technical Quality of Incident and Allegation Activities

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:

All reportable incidents and allegation have been reported to the NRC.

<u>Licensee Name</u>	<u>License #</u>	<u>Date of Incident/Report</u>	<u>Type of Incident</u>
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24. Identify any changes to your procedures for responding to incidents and allegations that occurred during the period of this review.

No changes to incident and allegations procedures.

C. **NON-COMMON PERFORMANCE INDICATORS**

I. 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
26. Are your regulations subject to a "Sunset" or equivalent law? If so, explain and include the next expiration date for your regulations. No
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. New Mexico has adopted all regulations and submitted responses to NRC comments and revised regulations.

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. [N/A](#)

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:

<u>SS&amp;D Registry Number</u>	<u>Manufacturer, Distributor or Custom User</u>	<u>Product Type or Use</u>	<u>Date Issued</u>	<u>Type of Action</u>
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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

III. Low-level Radioactive Waste Disposal Program

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

IV. Uranium Recovery Program

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

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

ACCOMPANIED INSPECTIONS JULY 2017 THROUGH SEPTEMBER 2021							
SENIOR INSPECTOR NAME ACCOMPANYING STAFF	INSPECTOR STAFF MEMBER NAME	LICENSEE NAME	LICENS E NUMBE R	DATE OF INSPECTIO N	NRC INSPECTIO N PRIORITY	RCB INSPECTIO N PRIORITY	TYPE OF INSPECTION
MICHAEL ORTIZ, PROGRAM MANAGER RPP	VICTOR DIAZ, RADIATION SPECIALIST ESS-A	UNM Radiopharmacy	RP479	03/02/2017	2	1	Radiopharmacy
MICHAEL ORTIZ, PROGRAM MANAGER RPP	VICTOR DIAZ, RADIATION SPECIALIST ESS-A	LRRI - North	RD295	05/01/2017	5	2	Reseach & Development
MICHAEL ORTIZ, PROGRAM MANAGER RPP	JAMES HESCH, RADIATION SPECIALIST ESS-A	UNMH	BM233	03/02/2017	2	1	MEDICAL HDR
MICHAEL ORTIZ, PROGRAM MANAGER RPP	JAMES HESCH, RADIATION SPECIALIST ESS-A	UNMH	BM233	03/07/2018	2	1	MEDICAL HDR
MICHAEL ORTIZ, PROGRAM MANAGER RPP	VICTOR DIAZ, RADIATION SPECIALIST ESS-A	UNMH	BM233	03/07/2018	2	1	NUCLEAR MED WD
MICHAEL ORTIZ, PROGRAM MANAGER RPP	CARL SULLIVAN, RADIATION SPECIALIST ESS-A	UNMH	BM233	03/09/2018	2	1	LABS, INVENTORY, WASTE
MICHAEL ORTIZ, PROGRAM MANAGER RPP	RUBEN RANGEL, RADIATION SPECIALIST ESS-A	UNMH- SANDOVAL CNTY	BM233	03/13/2018	2	1	NUCLEAR MED NO-WD
MICHAEL ORTIZ, PROGRAM MANAGER RPP	JAMES HESCH, RADIATION SPECIALIST ESS-A	UNMH	BM233	03/19/2018	2	1	BLOOD IRRADIATOR PART 37
MICHAEL ORTIZ, PROGRAM MANAGER RPP	JAMES HESCH, RADIATION SPECIALIST ESS-A	UNMH	BM233	02/18/2019	2	1	BLOOD IRRADIATOR PART 37
MICHAEL ORTIZ, PROGRAM MANAGER RPP	CARL SULLIVAN, RADIATION SPECIALIST ESS-A	UNMH- SANDOVAL CNTY	BM233	02/26/2019	2	1	NUCLEAR MED NO-WD
MICHAEL ORTIZ, PROGRAM MANAGER RPP	VICTOR DIAZ, RADIATION SPECIALIST ESS-A	UNM Radiopharmacy	RP479	02/26/2019	2	1	Radiopharmacy

JAMES HESCH, RADIATION SPECIALIST ESS-A	THOMAS COLLINS, RADIATION SPECIALIST ESS-A	Reliance Oilfield Services, LLC	WL495	05/16/2019	3	2	WELL LOGGING
JAMES HESCH, RADIATION SPECIALIST ESS-A	THOMAS COLLINS, RADIATION SPECIALIST ESS-A	Blue Jet, Inc.	WL034	09/10/2019	3	2	WELL LOGGING
JAMES HESCH, RADIATION SPECIALIST ESS-A	THOMAS COLLINS, RADIATION SPECIALIST ESS-A	Protechnics, Division of Core Labs, LP	WL264	09/11/2019	3	2	WELL LOGGING
JAMES HESCH, RADIATION SPECIALIST ESS-A	THOMAS COLLINS, RADIATION SPECIALIST ESS-A	Jet West Geophysical Services, LLC	WL405	02/04/2020	3	2	WELL LOGGING
MICHAEL ORTIZ, PROGRAM MANAGER RPP	THOMAS COLLINS, RADIATION SPECIALIST ESS-A	UNMH- CANCER CENTER	BM233	02/12/2020	2	1	MEDICAL HDR
VICTOR DIAZ, RADIATION SPECIALIST ESS-A	THOMAS COLLINS, RADIATION SPECIALIST ESS-A	UNMH- SANDOVAL CNTY	BM233	02/13/2020	2	1	NUCLEAR MED NO-WD
JAMES HESCH, RADIATION SPECIALIST ESS-A	ROBERT BICKNELL, RADIATION SPECIALIST ESS-A	UNMH- SANDOVAL CNTY	BM233	02/13/2020	2	1	NUCLEAR MED NO-WD
MICHAEL ORTIZ, PROGRAM MANAGER RPP	JAMES HESCH, RADIATION SPECIALIST ESS-A	UNMH	BM233	02/12/2020	2	1	BLOOD IRRADIATOR PART 37
MICHAEL ORTIZ, PROGRAM MANAGER RPP	THOMAS COLLINS, RADIATION SPECIALIST ESS-A	UNMH	BM233	02/11/2020	2	1	NUCLEAR MED PETCT
CARL SULLIVAN, RADIATION SPECIALIST ESS-A	ROBERT BICKNELL, RADIATION SPECIALIST ESS-A	Atomic Inspection Labs, Inc.	IR022	05/14/2021	1	1	INDUSTRIAL RADIOGRAPHY
CARL SULLIVAN, RADIATION SPECIALIST ESS-A	ROBERT BICKNELL, RADIATION SPECIALIST ESS-A	Desert NDT, LLC d/b/a ShawCor	IR362	06/01/2021	1	1	INDUSTRIAL RADIOGRAPHY
CARL SULLIVAN, RADIATION SPECIALIST ESS-A	ROBERT BICKNELL, RADIATION SPECIALIST ESS-A	TechCorr USA, LLC	IR478	06/01/2021	1	1	INDUSTRIAL RADIOGRAPHY
CARL SULLIVAN, RADIATION SPECIALIST ESS-A	ROBERT BICKNELL, RADIATION SPECIALIST ESS-A	IIA Field Services, LLC	IR520	06/08/2021	1	1	INDUSTRIAL RADIOGRAPHY

MICHAEL ORTIZ, PROGRAM MANAGER RPP	VICTOR DIAZ, RADIATION SPECIALIST ESS-A	UNMH	RP479	6/10- 18/2021	2	1	Radiopharmacy
MICHAEL ORTIZ, PROGRAM MANAGER RPP	CARL SULLIVAN, RADIATION SPECIALIST ESS-A	UNMH	BM233	6/10- 18/2021	2	1	LABS, INVENTORY, WASTE
MICHAEL ORTIZ, PROGRAM MANAGER RPP	JAMES HESCH, RADIATION SPECIALIST ESS-A	UNMH	BM233	6/10- 18/2021	2	1	BLOOD IRRADIATOR PART 37
VICTOR DIAZ, RADIATION SPECIALIST ESS-A	ROBERT BICKNELL, RADIATION SPECIALIST ESS-A	UNMH	BM233	6/10- 18/2021	2	1	Nuclear Medicine WD
CARL SULLIVAN, RADIATION SPECIALIST ESS-A	ROBERT BICKNELL, RADIATION SPECIALIST ESS-A	TechCorr USA, LLC	IR478	06/01/2021	1	1	INDUSTRIAL RADIOGRAPHY