UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 E LAMAR BLVD
ARLINGTON, TX 76011-4511

April 15, 2014

MEMORANDUM TO: Lisa C. Dimmick, Health Physicist
Agreement State Program Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs

FROM: for Marc L. Dapas, Regional Administrator
Region IV

SUBJECT: INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM REVIEW OF THE REGION IV RADIOACTIVE MATERIALS PROGRAM

Please find enclosed the April 9, 2014, redacted response to the document "Integrated Materials Performance Evaluation Program Questionnaire" with our answers incorporated as you requested in your memorandum, dated December 18, 2013. Some of the answers required tables and/or spreadsheets and those are attached as files referenced by the text and attached to the transmittal. The completed questionnaire is also being furnished to you electronically.

The "Materials Requested to Be Available for the On-Site Portion" of the IMPEP Review will be available to you and your team the week of April 28, 2014. We have reserved a conference room for the team's use, and we will have the appropriate senior management available to discuss the preliminary results of the IMPEP Review on May 2, 2014.

CONTACT: Tony Vegel, Director, DNMS
817-200-1106

Enclosure:
IMPEP Questionnaire

cc: S. Reynolds, Deputy, Region Administrator
A. Vegel, Director, DNMS
L. Howell, Deputy Director, DNMS
M. Vasquez, Chief, Branch A
J. Whitten, Chief, Branch B
R. Erickson, SAO
B. Tharakan, SAO
K. Meyer, FSME

Approved by OMB[1]
No. 3150-0183
Expires 11/30/2013

INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM QUESTIONNAIRE

US NRC Region IV Materials Program
Reporting Period: April 3, 2009 to May 2, 2014

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 the comments and recommendations following the last review.

RECOMMENDATION:

The review team recommends that FSME develop and provide clarification to the NRC Regions on the requirements for marking of inspection and licensing correspondence (Section 3.4).

ACTION TAKEN:

FSME has yet to develop and distribute this guidance.

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 Governor down to Radiation Control Program Director;

   (b) A chart showing positions of current 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.

   Response: Please see Attachment 1.A and 1.B

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

1 This information request has previously been approved by OMB 3150-0183 and was resubmitted to OMB for review of continued approval of information collection. 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.

personnel contributing to the radioactive materials program. Include all vacancies and identify all senior personnel assigned to monitor work of junior personnel. If consultants were used to carry out the program's radioactive materials responsibilities, include their efforts. The table heading should be:

Name Position Area of Effort FTE%

Response: Please see Attachment 2.

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

Response: There were six new employees to the Division in the review period.

Jason Dykert: Jason Dykert is currently a Health Physicist in the Division of Nuclear Materials Safety. He is also a qualified Reactor Inspector and was acting resident inspector at Callaway Plant and South Texas Project for Region IV. Mr. Dykert graduated [redacted] with a Bachelor's degree of Science and Engineering in Materials Science and Engineering.

Marti Poston-Brown: Marti Poston-Brown has a MS in Health Physics. She is a fully qualified materials inspector and has over 30 years of diverse experience in health physics. Her health physics experience includes licensing and inspection of materials licenses, emergency response, enforcement and allegations processing, reactors health physics inspections and environmental cleanup. She was also the radiation safety officer for multiple license types, including medical broad scope, medical and academic research, research reactor, mammography, and CT.

Lizette Roldan-Otero, Ph.D.: Dr. Lizette Roldan-Otero, earned a Ph.D. in Atmospheric Sciences [redacted] Dr. Roldan-Otero is a fully qualified inspector and license reviewer with full signature authority. She has also worked in Region I in the materials program. Since January 2010, Dr. Roldan-Otero has served as a Health Physicist in the Division of Nuclear Materials Safety. She is also assigned as project manager for Region IV reciprocity activities for over 100 general licensees.

Michelle Simmons: Michelle Simmons earned a MS in Physics. [redacted] Ms. Simmons is a fully qualified inspector and license reviewer with full signature authority. She has also worked in Region I and Headquarters in the materials program. Since October 2009 Ms. Simmons has served as a Health Physicist in the Division of Nuclear Materials Safety. She was also assigned project manager responsibilities for Region IV reciprocity activities for over 100 general licensees prior to Dr. Roldan-Otero assuming that responsibility.

Don Stearns: Don Stearns has a BS in Nuclear Technology, with over 30 years of nuclear power and health physics experience. He spent eight years in the United States Navy Nuclear Power Program and 14 years at the Comanche Peak Steam Electric Station. He is fully qualified as a reactor operations inspector, reactor health physics inspector, and nuclear materials inspector.

Jason vonEhr: Jason vonEhr has a BS degree in Nuclear Engineering and Radiological Science. His experience includes university research relating to long-term spent fuel storage, radiation-damage in materials, and thermo-neutronics code for prototype reactor designs. Prior to joining the NRC, he worked for Schlumberger as a field engineer under the Central-US stimulation division.

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

   Response:

   Jason Dykert started on December 1, 2013. He is progressing through Manual Chapter 1248 training and needs to take all of the required materials courses. Tentative completion of his training will be 24 months from his start date.

   Jason vonEhr started on February 24, 2014. He has just started Manual Chapter 1248 training and needs to take all required materials courses. Tentative completion of his training will be 24 months from his start date.

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

   Response: Region IV follows Manual Chapter 1248 and 1246 guidance for our qualification and training program.

7. Please identify the technical staff that left your program during the review period.

   Response: Please see Attachment 3.

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.

   Response:

   There are no vacant staff positions.

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.

   Response: Not applicable to Region IV.

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: licensee name, license number, your inspection interval, and rationale for the difference.

    Response: None. Region IV inspects at the frequency described in IMC 2800.

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.

    Response: Please see Attachment 4.

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

    Response: Please see Attachment 5.

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.

    Response: There are no inspections currently overdue.

14. Please provide the number of reciprocity licensees that were candidates for inspection per year as described in Inspection Manual Chapter (IMC) 1220 and the number of candidate licensee reciprocity inspections that were completed each year during the review period.

    Response: Please see Attachment 6.

III. Technical Quality of Inspections

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

    Response: Several NRC inspection procedures were revised over the review period. The latest versions can be found at http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html

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

    Response: Please see Attachment 7.A through 7.F

    Supervisors accompany all inspectors at least once per year. The schedule for accompaniments take into account the experience levels of each inspector, with priority given to new inspectors or new areas of inspection effort. DNMS maintains a table to continuously track the progress toward meeting this accompaniment goal.

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?

    Response: Region IV maintains an inventory list of instruments available to staff. Because of the large number of instruments available, the inventory list will be provided to you when you arrive on site. A sufficient number of calibrated instruments were available throughout the review period.

IV. Technical Quality of Licensing Actions

18. How many specific radioactive material licenses does the Program regulate at this time?

    Response: Region IV regulates 564 as of March 25, 2014, specific licenses.

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.

    Response: Please see Attachment 8.

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

    Response: Division staff completed safety evaluation reports of 10 CFR 30.12 exemption requests submitted by DOE and its prime contractors and subcontractors to conduct package interrogation training to law enforcement agencies using sealed sources outside Government-owned, Government-controlled areas. The Division, in coordination with OGC and the corresponding

Agreement States, issued an exemption letter concluding that the proposed activity can be conducted in a safe manner and is authorized by law. The Division processed these requests following the procedure that will be incorporated in the next revision to NUREG-1556, Volume 20. DNMS has processed about 20 exemption requests as of December 2013. The most recent exemption letter was issued to a DOE prime contractor to conduct training in College Station, Texas. A DNMS branch chief and two staff travelled to College Station to observe the training offered to emergency responders. The purpose of the training was to conduct package interrogation for identifying isotopes in multiple configurations in personnel and equipment. The staff noted that activities were being conducted in a safe manner as described.

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

Response: On May 2012, the Division developed licensing guidance for underwater radiography for inclusion in Appendix D of NUREG-1556, Volume 2, Revision 1. This new licensing guidance is based on safety recommendations from the International Atomic Energy Agency (IAEA) Report Series No. 13, Radiation Protection and Safety in Industrial Radiography.

The Division implemented FSME's memorandum dated Jan 27, 2010, establishing maximum possession limits on all specific licenses based on the recommendations made by the Materials Program Working Group (ML093510241)

Division staff participated in multiple working groups for the revision of the NUREG-1556 Series as described below.

Volume 1 (Portable gauge) – Jackie Cook
Volume 2 (Radiography) – Roberto Torres
Volume 5 (Self shielded irradiators) – Lizette Roldán-Otero
Volume 6 (Irradiators) –Roberto Torres
Volume 7 (Academic, R&D, Limited Scope) – Michelle Hammond
Volume 9 (Medical) – Jackie Cook
Volume 10 (Master Material Licenses) – Jackie Cook
Volume 11 (Broad scope) working group – Roberto Torres
Volume 12 (Manufacturing & Distribution) working group – Michelle Simmons
Volume 13 (Commercial pharmacy) working group – Lizette Roldán-Otero
Volume 14 (Well logging) working group – Roberto Torres
Volume 17 (SNM less than critical mass) – Michelle Hammond
Volume 18 (Service provider) – Roberto Torres
Volume 19 (Reciprocity) working group – Michelle Simmons
Volume 21 (PET production) working group – Lizette Roldán-Otero

Division staff implemented the licensing guidance received by FSME on change of ownership/change of control. This guidance requires posting a notice for 30 days in the Federal Register seeking comments from the public on the proposed change of ownership of an NRC licensee.

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.

Response: There are no licensing actions pending for one year or more.

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:

Licensee Name	License #	Date of Incident/Report	Type of Incident

Response: Not applicable to Region IV.

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

Response: Region IV follows Management Directive 8.3, "NRC Incident Investigation Program" for responding to incidents; Management Directive 8.8, "Management of Allegations" for responding to allegations; Management Directive 8.10, "Medical Event Assessment" for responding to medical events. Region IV also uses Inspection Manual Chapters 1301, 1302, and Inspection Procedures when responding to events.

C. NON-COMMON PERFORMANCE INDICATORS

I. Compatibility Requirements (Questions 25-28)

II. Sealed Source and Device (SS&D) Evaluation Program (Questions 29-30)

III. Low-Level Radioactive Waste Disposal Program (Question 31)

Response: The above indicators and associated Questions 25 through 31 are not applicable to Region IV.

IV. Uranium Recovery Program

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

32.1 Please prepare a summary of the status of the State's or Region's actions taken in response to the comments and recommendations following the last review.

Response: There were no recommendations for the Uranium Recovery Program from the last review.

I. Technical Staffing and Training (Questions 2-9)

32.2. Please provide the following organization charts, including names and positions:

(a) A chart showing positions from Governor down to Radiation Control Program Director;

(b) A chart showing positions of current 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.

Response: Please see Attachment 1.A and 1.B

32.3. 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. Include all vacancies and identify all senior personnel assigned to monitor work of junior personnel. If consultants were used to carry out the program's radioactive materials responsibilities, include their efforts. The table heading should be:

Name Position Area of Effort FTE%

Response: Please see Attachment 2.

32.4. Please provide a listing of all new professional personnel hired since the last review, indicate the degree(s) they received, if applicable, and additional training and years of experience in health physics, or other disciplines, as appropriate.

Response: None.

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

Response: None.

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

Response: Region IV follows Manual Chapter 1248 and 1246 guidance for our qualification and training program.

32.7. Please identify the technical staff that left your program during the review period.

Response: None in the Uranium Recovery Program.

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

Response: Currently, there are no staff vacancies. A branch chief retired on March 31, 2014 creating a vacant supervisory position. A successor has been selected.

32.9. 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.

Response: Not applicable to Region IV.

II. Status of Uranium Recovery Inspection Program (Questions 10-14)

32.10. 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: licensee name, license number, your inspection interval, and rationale for the difference.

Response: Region IV inspects at the frequency described in MC 2641 and 2801, with the exception of Crow Butte Resources, License Number 40-8943. Region IV inspects Crow Butte Resources annually instead of every 6 months because of good performance shown by the licensee. This rationale has been approved by NRC headquarters.

32.11. Please provide the number of routine Uranium Recovery inspections that were completed during each year of the review period.

Response: From April 3, 2009, through December 31, 2013, Region IV has completed 53 inspections.

FY09 – 9 (Since April 3, 2009)
FY10 – 10
FY11 – 10
FY12 – 9
FY13 – 15
FY14 – 4 (Through February 2014)

From March 1, 2014 through May 2, 2014, Region IV plans to perform one inspection.

32.12. Please submit a table, or a computer printout, that identifies 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
(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

Response: No overdue inspections during the review period.

32.13. Please submit a table or computer printout that identifies any Uranium Recovery inspections that are currently overdue, per IMC 2641 and 2801. 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.

Response: There are no inspections currently overdue.

32.14. Please provide the number of reciprocity licensees that were candidates for inspection per year as described in Inspection Manual Chapter (IMC) 1220 and the number of candidate licensee reciprocity inspections that were completed each year during the review period.

Response: Not Applicable to Uranium Recovery Program.

III. Technical Quality of Uranium Recovery Inspections (Questions 15-17)

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

Response: Several NRC inspection procedures were revised over the review period. The latest versions can be found at http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html

The following procedures were revised during the review period and are applicable to Uranium Recovery Program.

IP 88010 – Operator Training/Retraining
IP 88025 – Maintenance and Surveillance Testing
IP 88035 – Radioactive Waste Management
IP 88045 – Environmental Protection
IP 88055 – Fire Protection
IP 92703 – Follow-up of Confirmatory Action Letters
IP 93001 – OSHA Interface Activities

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

Response: See attachment 7.

32.17. 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?

Response: Region IV maintains an inventory list of instruments available to staff. Because of the large number of instruments available, the inventory list will be provided to you when you arrive on site. A sufficient number of calibrated instruments were available throughout the review period. In addition, Ludlum Model 19 micro-R meters are calibrated specifically to Ra-226 for Uranium Recovery inspections.

IV. Technical Quality of Licensing Actions (Questions 18-22)

32.18. How many specific radioactive material licenses does your program regulate at this time?

Response: Region IV regulates 15 uranium recovery licensees.

32.19. 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.

Response: Licensing actions are completed by FSME/DURLD. However, Region IV inspectors performed three pre-operational inspections and two event response inspections during the review period.

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

Response: Licensing actions are completed by FSME/DURLD.

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

Response: Licensing procedure changes are completed by FSME/DURLD.

32.22. 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.

Response: Licensing actions are completed by FSME/DURLD.

V. Technical Quality of Incident and Allegation Activities (Questions 23-24)

32.23. 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:

Licensee Name License # Date of Incident/Report Type of Incident

Response: Not Applicable to Region IV.

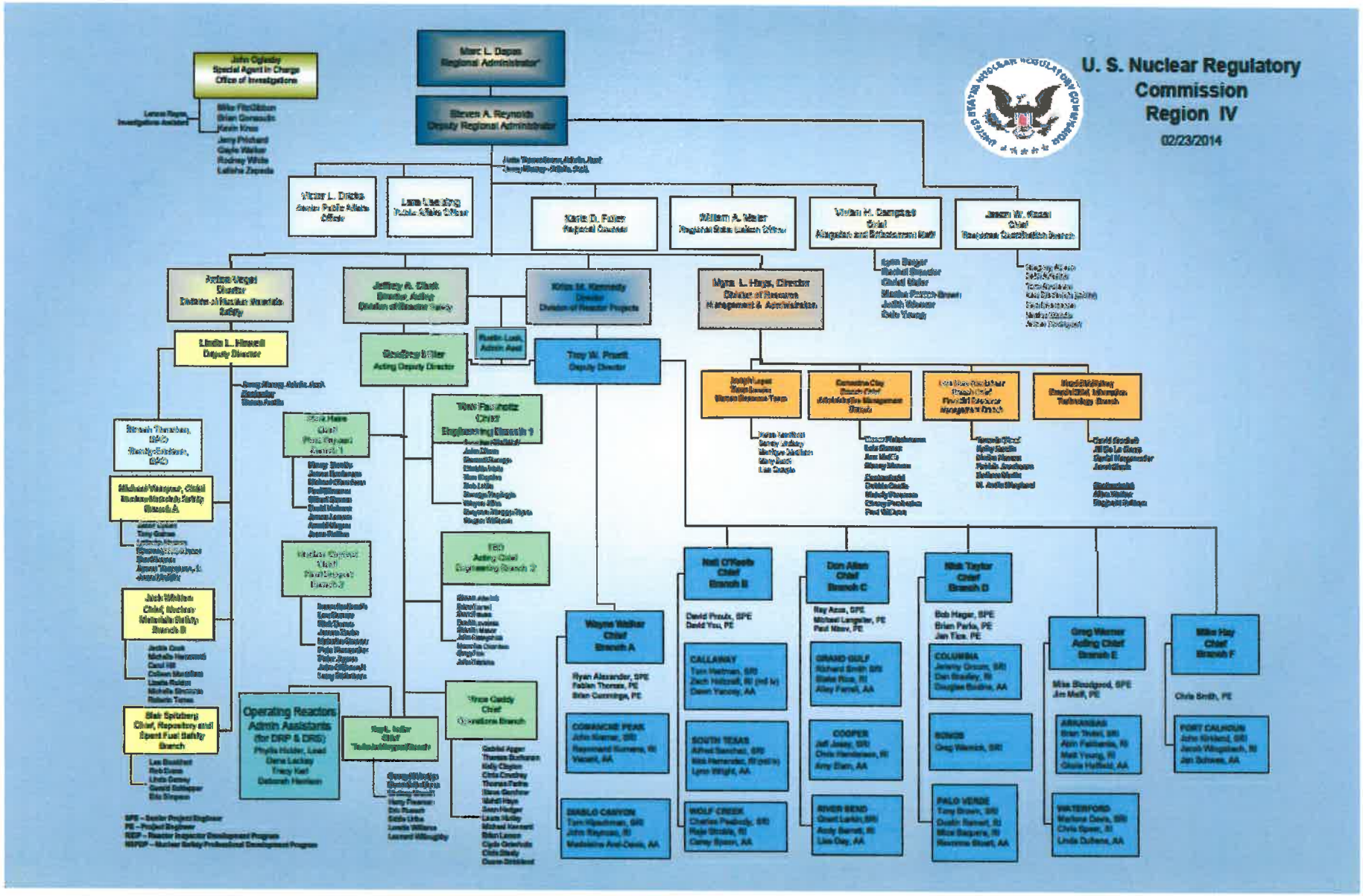
32.24. Identify any changes to your procedures for responding to incidents and allegations that occurred during the period of this review.

Response: Region IV follows Management Directive 8.3, "NRC Incident Investigation Program" for responding to incidents and Management Directive 8.8, "Management of Allegations" for responding to allegations. Region IV also uses Inspection Manual Chapters 1301, 1302, and Inspection Procedures when responding to events. In addition, the uranium recovery program has used IP 93812 "Special Inspections" for incident response.

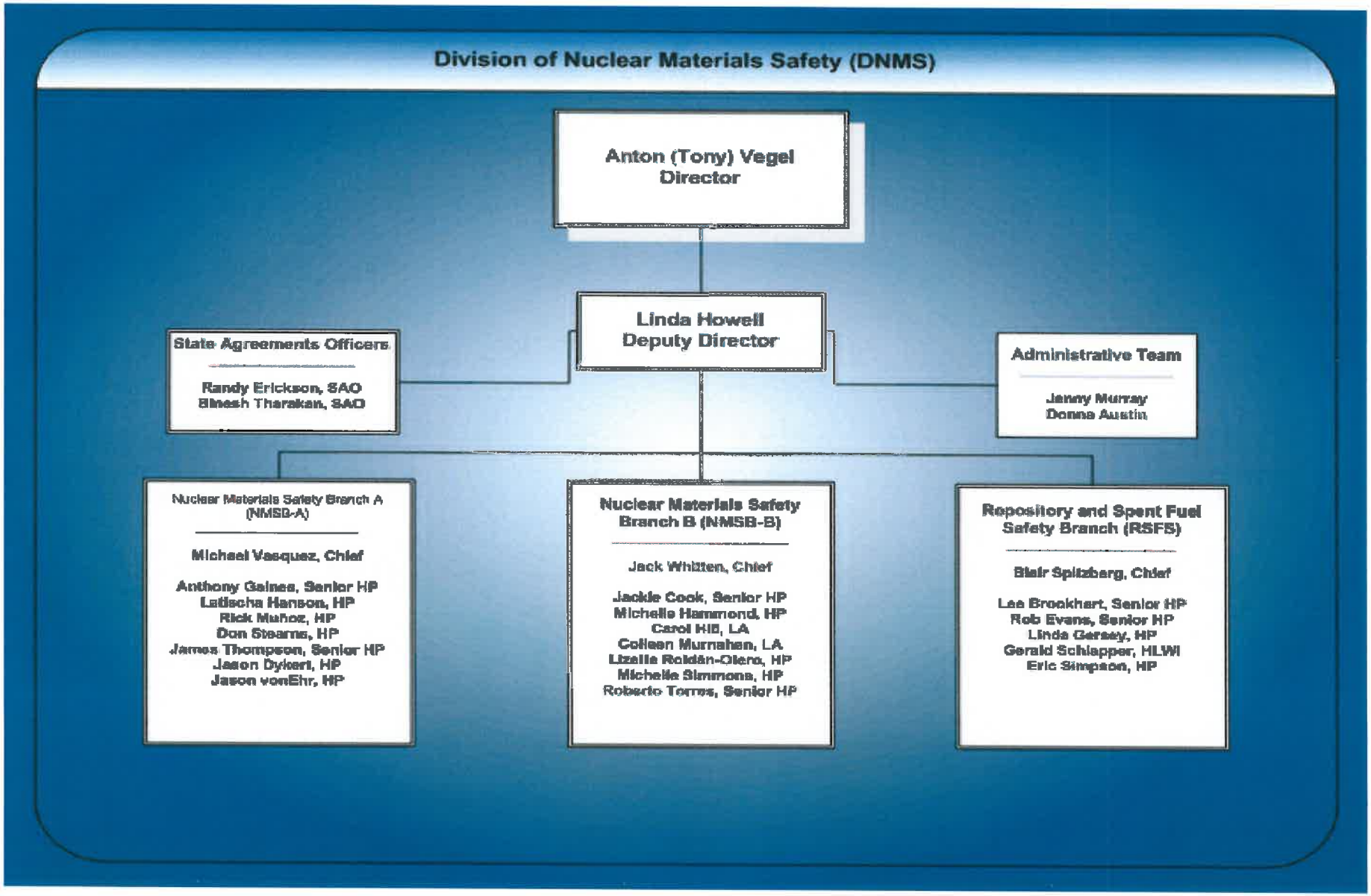
ATTACHMENTS

Attachment Number	Page Number	Attachment Name
Attachment 1.A	A	Region IV Organization Chart
Attachment 1.B	B	Region IV Division of Nuclear Materials Safety Organization Chart
Attachment 2	C	Professional Full-Time Equivalents / Radioactive Materials Program
Attachment 3	D	Technical Staff No Longer In Program
Attachment 4	E	Status of Materials Inspection Program
Attachment 5	F	Status of Materials Inspection Program Overdue Inspections
Attachment 6	G	Status of Materials Inspection Program Reciprocity Candidates
Attachment 7.A-F	H – M	Inspector Accompaniment Tracking
Attachment 8	N	Major Unusual Complex Licenses Issued

Attachment 1.A. Region IV Organization Chart



Attachment 1.B. Region IV Division of Nuclear Materials Safety Organization Chart



Attachment 2. Professional Full-Time Equivalents / Radioactive Materials Program

Name	Position	Area of Effort	FTE%
Anton Vegel	Director	Supervisory	100
Linda Howell	Deputy Director	Supervisory	100
*Vacant	Branch Chief	Supervisory	100
Jack Whitten	Branch Chief	Supervisory	100
Michael Vasquez	Branch Chief	Supervisory	100
Randy Erickson	State Agreements Officer	Technical	100
Binesh Tharakan	State Agreements Officer	Technical	100
Robert Evans	Senior Health Physicist	Technical (Uranium Recovery/Decommissioning)	100
James Thompson	Senior Health Physicist	Technical (Materials Inspection)	100
Jackie Cook	Senior Health Physicist	Technical (Materials Licensing)	100
Roberto Torres	Senior Health Physicist	Technical (Materials Licensing)	100
Anthony Gaines	Senior Health Physicist	Technical (Materials Inspection)	100
Linda Gersey	Health Physicist	Technical (Uranium Recovery)	100
Don Stearns	Health Physicist	Technical (Materials Inspection)	100
Latischa Hanson	Health Physicist	Technical (Materials Inspection)	100
Rick Munoz	Health Physicist	Technical (Materials Inspection)	100
Michelle Hammond	Health Physicist	Technical (Materials Licensing/Inspection)	100
Michelle Simmons	Health Physicist	Technical (Materials Licensing/Inspection)	100
Lizette Roldan-Otero	Health Physicist	Technical (Materials Licensing/Inspection)	100
Jason Dykert	Health Physicist	Technical (Materials Inspection)	100
Jason vonEhr	Health Physicist	Technical (Materials Inspection)	100

*Selection made, announcement pending. Linda Howell is acting.

Attachment 3. Technical Staff No Longer In Program

Name	Reason
Richard Leonardi	Retired
Larry Donovan	Retired
Jason Razo	Left the NRC
Vivian Campbell	Transferred to RIV – ACES*
Marti Poston-Brown	Transferred to RIV – ACES*
Rachel Browder	Transferred to RIV – ACES*

* ACES-Allegation Coordination & Enforcement Staff

Attachment 4. Status of Materials Inspection Program

Fiscal Year	Number of Priority 1, 2, and 3 Licensees Inspected	Number of Initial Inspections
2009 (starting in April)	50	17
2010	92	47
2011	88	39
2012	74	18
2013	76	14
2014 (thru February)	36	4
Total for IMPEP Period	416	139

Attachment 5. Status of Materials Inspection Program Overdue Inspections

Inspections of Priority 1, 2, and 3 Licensees Conducted Overdue								
Licensee Name	License Number	Priority	Last Inspection Date	Date Due	Date Performed	Amount of Time Overdue	Date Inspection Findings Issued	
Como-Tech	15-26978-01	1	2/26/09	2/26/10	6/11/10	*16 days	6/11/10	

*This takes into account the "window" for inspection provided in IMC 2800.

Initial Inspections That Were Conducted Overdue								
Licensee Name	License Number	Priority	Date License Issued	Date Due	Date Performed	Amount of Time Overdue	Date Inspection Findings Issued	
None								

Attachment 6. Status of Materials Inspection Program Reciprocity Candidates

Calendar Year	Number of Reciprocity Candidates	Number of Reciprocity Candidates Inspected	Percent of Candidates Inspected
2009	49	9	18.4%
2010	52	6	11.5%
2011	48	3	6.25%
2012	47	6	12.8%
2013	39	2	5.1%

The Division recognizes that the reciprocity goal for 2009-2013 was not met. This was due, in part, to the 2010 Deepwater Horizon Gulf of Mexico oil spill that prohibited helicopter transportation in the Gulf of Mexico and impacted the Division in performing offshore reciprocity inspections. In addition, Region IV is challenged by the substantial travel time to non-agreement states and the short notice typically associated with reciprocity activities. As a result of this shortfall, the Division has implemented a process to provide greater Branch Chief oversight and to better coordinate reciprocity inspections with routine inspections.

Attachment 7.A. Inspector Accompaniment Tracking

FY2009	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep
FULL-TIME CERTIFIED INSPECTORS **(accompaniments by management annually per ROPG 1038.9)**												
Evans					JEW					ATH		
Thompson				VHC								
Leonardi				VHC								
Gersey					JEW			JEW				
Donovan												VHC
Munoz							DBS					
Razo			GMV									
PART-TIME INSPECTORS **(accompaniments by management once per 18 months as per ROPG 1038.9)**												
Gaines	Acting Branch Chief – Accompanied 09/2009 and 12/2010											
INSPECTORS IN TRAINING -or- INTERIM CERTIFIED												
Hanson												
Hammond												

Color code

Licensing Branch
Inspection Branch
Uranium Recovery Branch
Division Director

Attachment 7.B. Inspector Accompaniment Tracking

FY2010	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep
FULL-TIME CERTIFIED INSPECTORS **(accompaniments by management annually per ROPG 1038.9)**												
Evans				DBS								
Thompson												VHC
Gersey									JEW			
Razo									VHC			
Munoz										VHC		
Donovan									VHC			
PART-TIME INSPECTORS **(accompaniments by management once per 18 months as per ROPG 1038.9)**												
Gaines	Acting Branch Chief – Accompanied 09/2009 and 12/2010											
INSPECTORS IN TRAINING -or- INTERIM CERTIFIED												
Hammond				VHC								
Poston-Brown				JEW								
Hanson				VHC								
Simmons				JEW								
Roldan-Otero												

Color code

Licensing Branch
Inspection Branch
Uranium Recovery Branch

Attachment 7.C. Inspector Accompaniment Tracking

FY2011	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep
FULL-TIME CERTIFIED INSPECTORS **(accompaniments by management annually per ROPG 1038.9)**												
Evans										DBS		DBS
Thompson												GMV
Gaines			VHC									
Gersey									DBS	DBS		
Stearns												
Hanson												GMV
Munoz										GMV		
Poston-Brown		VHC										
Razo									GMV			
PART-TIME INSPECTORS **(accompaniments by management once per 18 months as per ROPG 1038.9)**												
Cook							JEW					
Hammond				VHC								
Simmons				JEW								
Roldan-Otero				JEW								
INSPECTORS IN TRAINING -or- INTERIM CERTIFIED												
Torres				JEW								

Color code

Licensing Branch
Inspection Branch
Uranium Recovery Branch

Attachment 7.D. Inspector Accompaniment Tracking

FY2012	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep
FULL-TIME CERTIFIED INSPECTORS **(accompaniments by management annually per ROPG 1038.9)**												
Evans							DBS	DBS			DBS	AV
Thompson								GMV	AV			
Gaines												JEW
Gersey							DBS					
Stearns						GMV						
Hanson												GMV
Munoz										VHC		JEW
Razo											VHC	
Poston-Brown					GMV							
PART-TIME INSPECTORS **(accompaniments by management once per 18 months as per ROPG 1038.9)**												
*Cook												
Hammond												JEW
Simmons											JEW	
*Roldan-Otero												
INSPECTORS IN TRAINING -or- INTERIM CERTIFIED												
Torres									AV			

*No inspections

Color code

Licensing Branch
Inspection Branch
Uranium Recovery Branch
Division Director

Attachment 7.E. Inspector Accompaniment Tracking

FY2013	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep
FULL-TIME CERTIFIED INSPECTORS **(accompaniments by management annually per ROPG 1038.9)**												
Evans	DBS										DBS	DBS
Thompson											GMV	
Gaines	GMV											
Gersey	DBS			AV								
Stearns								GMV				
Hanson										GMV		
Munoz									GMV			
Razo							GMV					
PART-TIME INSPECTORS **(accompaniments by management once per 18 months as per ROPG 1038.9)**												
Cook							AV					
*Hammond												
Simmons							AV					
*Roldan-Otero												
INSPECTORS IN TRAINING -or- INTERIM CERTIFIED												
Torres												

*No inspections

Color code

Licensing Branch
Inspection Branch
Uranium Recovery Branch
Division Director

Attachment 7.F. Inspector Accompaniment Tracking

FY2014	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep
FULL-TIME CERTIFIED INSPECTORS **(accompaniments by management annually per ROPG 1038.9)**												
Evans	DBS											
Thompson												
Torres												
Gaines												
Gersey					DBS							
Stearns												
Hanson												
Munoz												
PART-TIME INSPECTORS **(accompaniments by management once per 18 months as per ROPG 1038.9)**												
Cook												
Hammond												
Simmons	JEW		JEW									
Roldan-Otero												
INSPECTORS IN TRAINING -or- INTERIM CERTIFIED												
Torres												
Dykert												
vonEhr												

Color code

Licensing Branch
Inspection Branch
Uranium Recovery Branch

Attachment 8. Major Unusual Complex Licenses Issued

Licensee Name	Docket No.	License No.	Licensing Action
Qal-Tek Associates Mail control 472037	030-34866	11-27610-01	Major renewal – Type A Broad Scope
University of Wyoming Mail control 472312	030-01176	49-09955-10	Major renewal – Academic Type A Broad Scope
International Isotopes Mail control 472595 and 472644	030-35486	11-27680-01	Major renewal – M&D Type A Broad Scope and update to standby trust agreement
Lovelace Respiratory Research Institute Mail control 472534, 573410 and 574335	030-37312	30-29237-01	Complex licensing action – TAR, update to decommissioning cost estimates and funding plan. Change from self-guarantee to $1.5M letter of credit. Coordination with OGC and FSME.
Pa'ina Hawaii, LLC Mail control 579118	030-36974	53-29296-01	Complex licensing action – Change from pre-operational testing to full operation
Department of the Air Force Mail control 471813, 576334, 579816 and 580260	030-28641	42-23539-01AF	Major renewal – pending action – Master Material License Update
Mattingly Testing Services ML103210029 ML103130619	030-20836	25-21479-01	Complex licensing action – Order revoking license (EA 10-100)
Sabia Mail control 577408	030-35997	11-27727-01	Major renewal – Other sources less than 100 curies
Department of the Interior Mail control 581688	030-03728	05-01399-08	Complex licensing action – R&D Type A Broad Scope amendment to merge with another R&D Type A Broad Scope license 04-06674-07
Department of the Interior Mail control 581690	030-13620	04-06674-07	Complex licensing action – Termination of R&D Type A Broad Scope license and merge with license 05-01399-08
Anchorage Radiation Oncology Mail control 580619 and 582441	030-38646	50-35068-01	Complex license application – Gamma stereotactic radiosurgery unit
Billings Clinic Mail control 581281 and 582349	030-02389	25-01051-01	Complex licensing action – Amendment to add gamma stereotactic radiosurgery unit

MEMORANDUM TO: Lisa C. Dimmick, Health Physicist
Agreement State Program Branch
Division of Materials Safety and State Agreements
Office of Federal and State Materials and
Environmental Management Programs

FROM: Marc L. Dapas, Regional Administrator
Region IV

SUBJECT: INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM REVIEW OF THE REGION IV RADIOACTIVE MATERIALS PROGRAM

Please find enclosed the April 9, 2014, redacted response to the document "Integrated Materials Performance Evaluation Program Questionnaire" with our answers incorporated as you requested in your memorandum, dated December 18, 2013. Some of the answers required tables and/or spreadsheets and those are attached as files referenced by the text and attached to the transmittal. The completed questionnaire is also being furnished to you electronically.

The "Materials Requested to Be Available for the On-Site Portion" of the IMPEP Review will be available to you and your team the week of April 28, 2014. We have reserved a conference room for the team's use, and we will have the appropriate senior management available to discuss the preliminary results of the IMPEP Review on May 2, 2014.

CONTACT: Tony Vegel, Director, DNMS
817-200-1106

Enclosure:
IMPEP Questionnaire

cc: S. Reynolds, Deputy, Region Administrator
A. Vegel, Director, DNMS
L. Howell, Deputy Director, DNMS
M. Vasquez, Chief, Branch A
J. Whitten, Chief, Branch B
R. Erickson, SAO
B. Tharakan, SAO
K. Meyer, FSME

S:\DNMS\IMPEP\IMPEP14/IMPEP MEMO QUESTIONNAIRE (Final)_REDACTED.docx

ADAMS: ☐ No X Yes	X SUNSI Review Complete	Reviewer Initials: BKT
	X Publicly Available	X Non-Sensitive
Category	Non-Publicly Available	Sensitive
KEYWORD:Sunsi Review Complete FSME -003		

RIV:SAO	RIV:SAO	C:NMSB-A	C:NMSB-B
BKTharakan	RRErickson	GMVasquez	JEWhitten
/RA/	/RA/	/RA/	/RA/
03/19/2014	03/21/2014	03/20/2014	03/25/2014
DD:DNMS	D:DNMS	DRA	RA
LLHowell	AVegel	SAReynolds	MLDapas
/RA/	/RA/	/RA/	/RA/SAReynolds for
04/08/2014	04/08/2014	04/15/2014	04/15/2014

OFFICIAL RECORD COPY T=Telephone E=E-mail F=Fax