

INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM
QUESTIONNAIRE

Mississippi Department of Health

Reporting Period: April 18, 2013 through April 23, 2017

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.

No open comments.

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;

See Attachment

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

See Attachment

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

3. Please provide a staffing plan, or complete a listing using the suggested format below,

¹Estimated 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.

NOTE REGARDING FORM EXPIRATION DATES: It is the NRC's policy to submit all forms to the Office of Management and Budget (OMB) for review prior to their expiration dates. If OMB does not complete its review of a form prior to the form's expiration date, the expiration date is automatically extended. Forms currently under review by OMB may display an expiration date that has passed. Once OMB review is complete and a new expiration date is assigned, the date will be updated. For a list of forms currently under review at OMB, go to the OMB's [Information Collection Review page](#) and select "Nuclear Regulatory Commission" in the box titled "Currently Under Review." You may send an email to Forms.Resource@nrc.gov to verify that a form is still in the renewal process.

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> |
|---------------------------|----------------------------|--|--|
| BJ Smith | Director | Administration Emergency Resp. | 90% 10% |
| Jayson Moak | Branch Director | Administration Lic. / Insp. Emergency Resp. | 10% 80% 10% |
| Jeff Algee | Health Physicist IV | Lic. / Insp. Emergency Resp. | 90% 10% |
| Robert Sims | Health Physicist II | Lic. / Insp. Emergency Resp. | 90% 10% |
| Benjamin Culpepper | Health Physicist II | Lic. / Insp. Emergency Resp. | 90% 10% |

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.

| | | |
|--------------------|-------------------|---|
| Jeff Algee | 11/19/2013 | BS-Biology Nuclear Medicine Certificate, CNMT Medical Radiation Tech. ®, 26 years |
| | | H-314 Safety Aspects of Well Logging S-201 Materials Control & Security Systems & Principles H-115 Characterization and Planning for Decommissioning H-313 Brachytherapy, Gamma Knife, and Emerging Technologies G-108 Inspection Procedures G-109 Licensing Procedures H-305 Safety Aspects of Industrial Radiography |
| Robert Sims | 3/2/2015 | AA, Radiological Sciences ARRT®, Medical Radiation Tech. ©, 22 years |
| | | G-108 Inspection Procedures H-305 Safety Aspects of Industrial Radiography H-122 Fundamental Health Physics |

S-201 Materials Control & Security Systems & Principles

H-123 Intermediate Health Physics

H-121 Introductory Health Physics

Harry B. Culpepper 3/15/2016

MS, Physics

H-122 Fundamental Health Physics

G-109 Licensing Practices and Procedures

S-201 Materials Control & Security Systems & Principles

H-308 Transportation of Radioactive Materials

H-314 Safety Aspects of Well Logging

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.

Jeff Algee

H-315 Irradiator Technology Course

H-308 Transportation of Radioactive Materials

G-205 Root Cause

Robert Sims

G-205 Root Cause

H-304 Diagnostic and Therapeutic Nuclear Medicine

H-313 Brachytherapy, Gamma Knife, and Emerging Technologies

H-315 Irradiator Technology Course

H-314 Safety Aspects of Well Logging

Benjamin Culpepper

H-304 Diagnostic and Therapeutic Nuclear Medicine

H-313 Brachytherapy, Gamma Knife, and Emerging Technologies

H-315 Irradiator Technology Course

G-205 Root Cause

G-108 Inspection Procedures

H-305 Safety Aspects of Industrial Radiography

License Reviewer/Inspectors will submit applications to the NRC as courses come available. Attendance will be pending upon acceptance and lack of scheduling conflicts.

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

Twenty four (24) hours of Refresher Training is required for all license reviewers / inspectors every two (2) years.

Update to qualification courses for license reviewer / Inspector.

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

See Attachment

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.

Health Physicist Trainee / 7 months & 12 days / Interviews were completed the third week of March 2017, and an offer letter is scheduled tentatively to be mailed out April 7, 2017.

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.

See Attachment of the Mississippi Radiation Advisory Council

The Radiation Advisory Council members, as required by legislation, are nominated by the Professional Organizations (i.e. Mississippi Radiological Society) and appointed by the Board of Health. If there is a conflict of interest, the member of the Council is required to abstain from voting. The Council serves only in an advisory capacity to the staff and the Board of Health.

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.

NA

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.

| Routine Inspections | 2013 | 2014 | 2015 | 2016 | 2017 |
|----------------------------|-------------|-------------|-------------|-------------|-------------|
| Priority 1 | 14 | 21 | 16 | 16 | 4 |
| Priority 2 | 13 | 15 | 8 | 13 | 4 |
| Priority 3 | 33 | 19 | 18 | 29 | 10 |

| Initial Inspections | 2013 | 2014 | 2015 | 2016 | 2017 |
|----------------------------|-------------|-------------|-------------|-------------|-------------|
| Priority 1 | 1 | 1 | | | |
| Priority 2 | | | | 1 | |
| Priority 3 | | | 2 | | 1 |

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:

Routine/Initial Inspections Conducted Overdue

- (1) Mississippi Baptist Medical Center / Department of Radiation Oncology**
- (2) MS-023-04**
- (3) 2**
- (4) 1/31/2017**
- (5) 7/30/2016 +/- 25%**
- (6) 1/31/2017**
- (7) 1 day**
- (8) 2/28/2017**

- (1) NuMedRx Pharmacy Solutions**
- (2) MS-1006-01**
- (3) 2**
- (4) 6/5/2013**
- (5) 6/5/2015 +/- 25%**
- (6) 12/14/2015**
- (7) 9 days**
- (8) 1/12/2016**

- (1) Baptist Center for Cancer Care-Radiation Oncology Department**
- (2) MS-942-01**
- (3) 2**
- (4) 8/28/2014**
- (5) 8/28/2016 +/- 25%**
- (6) 3/2/2017**
- (7) 2 days**
- (8) 3/28/2017**

- (1) Hattiesburg Clinic**
- (2) MS-628-02**
- (3) 2**
- (4) 3/19/2013**
- (5) 3/19/2015 +/- 25%**
- (6) 7/18/2016**
- (7) 318 days**
- (8) 8/9/2016**

- (1) Merit Health Central Radiation Oncology Department**
- (2) MS-722-02**
- (3) 2**
- (4) 11/29/2012**
- (5) 11/29/2014 +/- 25%**
- (6) 4/14/2016**
- (7) 321 days**
- (8) 5/13/2016**

- (1) Cardinal Health**
- (2) MS-493-01**
- (3) 2**
- (4) 2/6/2014**
- (5) 2/6/2016 +/- 25%**
- (6) 12/13/2016**
- (7) 147 days**
- (8) 1/8/2017**

(1) PHC-Cleveland, Inc. dba Bolivar Medical Center
(2) MS-522-01
(3) 2
(4) 6/13/2013
(5) 6/13/2015 +/- 25%
(6) 9/14/2016
(7) 276 days
(8) 10/10/2016

(1) Oktibbeha County Hospital
(2) MS-368-01
(3) 2
(4) 5/22/2013
(5) 5/22/2015 +/- 25%
(6) 7/28/2016
(7) 249 days
(8) 8/11/2016

(1) Baptist Memorial Hospital - Golden Triangle
(2) MS-543-01
(3) 2
(4) 12/9/2013
(5) 12/9/2015 +/- 25%
(6) 3/3/2017
(7) 267 days
(8) 4/3/2017

1) Delta Regional Medical Center
(2) MS-010-01
(3) 2
(4) 6/20/2013
(5) 6/20/2015 +/- 25%
(6) 8/26/2016
(7) 250 days
(8) 9/23/2016

(1) Merit Health Natchez-Community Center
(2) MS-355-01
(3) 2
(4) 9/18/2011
(5) 9/19/2013 +/- 25%
(6) 5/12/2014
(7) 53 days
(8) 5/14/2014

(1) Healthscan Imaging, LLC
(2) MS-1064-01
(3) 3
(4) 8/8/2013
(5) 8/8/2012 (Issued)
(6) 9/4/2013
(7) 28 days
(8) 1/8/2014

(1) Team Inspection Services

(2) MS-515-01

(3) 1

(4) 2/12/2015

(5) 2/12/2016 +/- 25%

(6) 6/14/2016

(7) 33 days

(8) 7/14/2016

(1) AIT, LLC

(2) MS-738-01

(3) 1

(4) 7/30/2015

(5) 7/30/2016 +/- 25%

(6) 11/9/2016

(7) 10 days

(8) 12/9/2016

(1) System One Holdings

(2) MS-831-01

(3) 1

(4) 8/9/2013

(5) 8/9/2015 +/- 25%

(6) 2/19/2016

(7) 102 days

(8) 3/19/2016

(9) 4/23/2015 phone audit request

(1) Turner Specialty Services

(2) MS-950-01

(3) 1

(4) 4/9/2014

(5) 4/9/2015 +/- 25%

(6) 9/9/2015

(7) 62 days

(8) 9/11/2015

(1) World Testing

(2) MS-1035-01

(3) 1

(4) 3/18/2014

(5) 3/18/2015 +/- 25%

(6) 8/27/2015

(7) 70 days

(8) 8/31/2015

(1) JANX

(2) MS-1040-01

(3) 1

(4) 6/16/2014

(5) 6/16/2015 +/- 25%

(6) 7/18/2016

(7) 306 days

(8) 1/8/2017

- (1) American Inspection Services
- (2) MS-1075-01
- (3) 1
- (4) 9/11/2015
- (5) 9/11/2015 +/- 25%
- (6) 1/31/2017
- (7) 417 days
- (8) 2/3/2017

- (1) National Inspection Services
- (2) MS-1046-01
- (3) 1
- (4) 3/25/2014
- (5) 3/25/2014 +/- 25%
- (6) 10/6/2015
- (7) 468 days
- (8) 10/22/2015

- (1) Baker Hughes Oilfield Operations, Inc. dba Baker Atlas
- (2) MS-385-01
- (3) 3
- (4) 3/4/2009
- (5) 3/4/2012 +/- 25%
- (6) 10/9/2015
- (7) 1039 days
- (8) 12/15/2015

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.

Currently Overdue Inspections (Routine/Initial)

- (1) North Mississippi Medical Center
- (2) MS-378-01
- (3) Priority 2
- (4) 6/7/2013
- (5) 6/7/2015
- (6) Scheduled to be completed by 4/14/2017

- (1) SHAW Pipeline Services
- (2) MS-1043-01
- (3) 1
- (4) 2/4/2015
- (5) 2/4/2016 +/- 25%
- (6) 1/5/2017 phone audit request
- (7) License will be inspected as soon as DRH receives the next notification.

- (1) Baker Hughes
- (2) MS-385-01
- (3) 3
- (4) 3/4/2009
- (5) 3/4/2012 +/- 25%
- (6) 10/9/2015
- (7) License will be inspected as soon as DRH receives the next notification.

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.

| <u>Reciprocity Inspections</u> | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
| Candidate Licensees | 20 | 21 | 23 | 30 | 22 |
| Completed | 3 | 10 | 7 | 9 | 0 |

III. Technical Quality of Inspections

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

Procedure for wipe samples added.

Updated inspection priority codes assigned to program codes table to more accurately reflect IMC-2800 table.

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> |
|------------------|-------------------|-------------------------|-------------|

Attached

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?

- Ludlum 14C
- Ludlum 3
- Ludlum 2241-3
- Ludlum 19
- BNC SAM 940
- Ludlum 26
- Ludlum 26-1
- NDS ND-2000
- Ludlum 193-6
- Ludlum PRM-6
- Ludlum 17 ion chamber
- Ludlum 15
- NDS RA-500
- Thermo PRD Rad-Eye
- Thermo PRD Rad-Eye ER

Survey instrumentation is calibrated by the environmental branch using a QSA Model 773 calibrator containing a 169.7 mCi Cs-137 source. Instrumentation that is broken or requires calibration for alpha or neutron detection is sent to the manufacturer or service provider.

We have had a sufficient number of calibrated instruments for inspections. All survey instruments used for inspections are currently calibrated at the present time. This does not include the BNC SAM 940, which is used for isotopic identification purposes only.

Our Environmental Branch Laboratory is able to analyze contamination wipes and samples. They have alpha/beta counters using proportional and liquid scintillation counters as well as high purity germanium detectors.

IV. Technical Quality of Licensing Actions

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

286

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.

MS-1092-01 University Mississippi Medical Center Leksel Gamma Knife Icon

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

No licensing variances or exemptions from the regulations were granted for radioactive material licensees.

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

Each new amendment issued voids the previous license amendment with items changed marked in bold face type.

At approximately seven (7) to (10) ten years, a renewal in its entirety is required. This period was changed from approximately every five (5) years.

Pre-Licensing visits and checklist to Ensure That Radioactive Materials Will Be Used as Intended are implemented for new licensees and/or licensees requesting Category 1 or Category 2 Risk Significant Quantities of radioactive material.

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.

Lackey Memorial Hospital MS-1000-01

Licensee has been on hold for failure to pay the licensee fee. Licensee fee was recently received on 3/3/2017 and the license renewal is being completed.

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:

| <u>Licensee Name</u> | <u>License #</u> | <u>Date of Incident/Report</u> | <u>Type of Incident</u> |
|----------------------|------------------|--------------------------------|-------------------------|
|----------------------|------------------|--------------------------------|-------------------------|

All events have been reported.

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

No Changes

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.

**Mississippi Radiation Protection Law of 1976
House Bill 289 (Increase in Radiological Fees) effective 8-1-2016**

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.

**RATS ID 2013-2
RATS ID 2012-4
RATS ID 2011-1
RATS ID 2012-1
RATS ID 2012-2,
RATS ID 2013-3**

The above RATS ID numbers have not been adopted by the state. The regulations were previously completed by a consultant. Due to budgetary restrictions, the Branch Director was tasked with completing the regulations. The regulations were not completed due to the Branch Director's time assigned to licensing / inspection activities from staff turnover. Budgetary allocation for contractors has been added for 2017, and pending the Branch Director's status of the licensing/inspection program. The remaining RATS ID numbers will be completed and the

regulations adopted in 2017, pending Mississippi State Board of Health approval.

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.

Proposed regulations for RATS ID 2012-1, 2012-2, and 2013-3 were sent to the NRC on 3/22/2017. Once the NRC completes their review, pending any comments, the proposed regulations will be sent to the Mississippi State Board of Health for adoption with an open public comment period. Pending the open public comment period, the regulations will be set for adoption by the Mississippi State Board of Health.

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&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> |
|---|---|--------------------------------|------------------------|---------------------------|
|---|---|--------------------------------|------------------------|---------------------------|

We have never performed SS&D evaluations. A letter was sent to the governor requesting removal of the authority to perform SS&D evaluations.

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

NA

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

NA

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

NA

III. Technical Quality of Inspections

| 16. | <u>Inspector</u> | <u>Supervisor</u> | <u>License Category</u> | <u>Date</u> |
|------------|-------------------------|--------------------------|--|--------------------|
| | Julia McRoberts | Jayson Moak | Academic Broad Scope & IC | 5/17/2012 |
| | James Daniels | Jayson Moak | Industrial Radiography Portable Gauge | 7/23/2013 |
| | Brandy Fraiser | Jayson Moak | Nuclear Medicine | 2/6/2013 |
| | Brielle Grantham | Jayson Moak | Mobile Nuclear Medicine | 11/19/2015 |
| | | | Gamma Knife | 12/11/2014 |
| | | | Well Logging | 11/13/2014 |
| | | | HDR | 7/30/2014 |
| | | | Nuclear Medicine | 9/13/2012 |
| | | | Portable Gauge | 7/20/2012 |
| | | | Fixed Gauge | 7/12/2012 |
| | Robert Sims | Jayson Moak | Industrial Radiography & IC | 10/29/2015 |
| | | | Portable Gauge | 4/20/2015 |
| | | | Fixed Gauge | 4/20/2015 |
| | | | Well Logging | 8/16/2016 |
| | Jeff Algee | Jayson Moak | Well Logging | 5/1/2014 |
| | | | Fixed Gauge | 8/6/2014 |
| | | | Nuclear Medicine | 12/28/2016 |
| | Benjamin Culpepper | Jayson Moak | Portable Gauge | 7/6/2016 |
| | | | Fixed Gauge | 3/9/2017 |
| | | | Well Logging | 1/17/2016 |

| | | | | |
|-----|------------------|-------------------|--------------------------------|-------------|
| 16. | <u>Inspector</u> | <u>Supervisor</u> | <u>License Category</u> | <u>Date</u> |
| | Loren Ross | Jayson Moak | Nuclear Medicine | 9/11/2012 |
| | | | Industrial Radiography & IC | 7/25/2012 |
| | | | Industrial Radiography & IC | 7/27/2012 |

MISSISSIPPI RADIATION ADVISORY COUNCIL

| <u>Name/Address</u> | <u>Representing</u> | <u>Term</u> | <u>Expiration Date</u> |
|--|---|-------------|-------------------------------|
| Terry Coggins Mississippi Power Company 5935 Highway 493 De Kalb, Mississippi 39328 (662) 418-8857 tlcoggins@southernco.com | Private Industry | 1st | Jan 2014 to Dec 2018 |
| Chad A. Brown, D.C. 4294 Lakeland Drive, Suite 100 Flowood, MS 39208 (601) 936-6650 bcc4294@bellsouth.net | Mississippi Chiropractic Association | 4th | July 2012 to June 2016 |
| Mark Kennedy, D.D.S. 2475 Lakeland Drive Flowood, MS 39232 (601) 724-4604 lsurd@bellsouth.net | Mississippi Dental Association | 1st | July 2014 to June 2017 |
| Vicky Tygart University of MS Medical Center 2500 North State Street Jackson, MS 39216 (601) 984-1078 vtygart@umc.edu | Institution of Higher Learning | 1st | Jan 2014 to Dec 2018 |
| Jeffrey A. Garrett, MS, DABR Chief Physicist Mississippi Baptist Medical Center 1225 North State Street Jackson, MS 39202 (601) 968-1725 jgarrett@mbhs.org | Mississippi Radiological Society | 2nd | July 2015 to June 2019 |
| Steven Zachow, M.D. Central MS Medical Center Radiation Therapy P. O. Box 59001 Jackson, MS 39204 (601) 376-2084 or 1000 sezcqz47@aol.com | Mississippi Medical Association | 9th | July 2014 to June 2017 |

Updated as of January 28, 2016

Rad. Material Terminated List:

James C. Daniels

Date Hire: 7/15/2012 Date Transferred EM: 1/1/2014

Date Terminated: 1/30/2014

Brandy K. Fraiser

Date Hire: 2/1/2013 Date Terminated: 6/30/2014

Brielle I. Grantham

Date Hired: 4/9/2012 Date Terminated: 2/30/2016

Julia McRoberts

Date Hired: 8/23/2010 Date Terminated: 5/1/2014

Brandon Norsworthy

Date Hired: 12/1/2015 Date Transferred: 4/4/2016

Date Terminated 8/15/2016

Loren Ross

Date Hired: 8/1/2010 Dated Terminated 9/23/2013