

INTEGRATED MATERIALS PERFORMANCE EVALUATION PROGRAM
QUESTIONNAIRE

Florida Department of Health, Bureau of Radiation Control
Reporting Period: February 3, 2003 to February 12, 2007

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. COMMON PERFORMANCE INDICATORS

I. Technical Staffing and Training

1. Please provide the following organization charts, including names and positions:
 - (a) A chart showing positions from Governor down to Radiation Control Program Director;

See Appendix A1
 - (b) A chart showing positions of current radiation control program including management; and

See Appendix A2
 - (c) Equivalent charts for sealed source and device, low level radioactive waste and uranium recovery programs, if applicable

See Appendix A3

2. Please provide a staffing plan, or complete a listing using the suggested format below, of the professional (technical) person-years of effort applied to the agreement or radioactive material 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, LLW, U-mills, other. If these regulatory responsibilities are divided between

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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%

EMPLOYEE	POSITION	AREA OF EFFORT	FTE%
William A. Passetti	Bureau Chief	Administration/Tallahassee	30%
Cynthia L. Becker	Administrator	Inspections & Training/Tallahassee	25%
Debbie Gilley	Manager	Inspections & Training/Tallahassee	25%
Mike Phillips	Env. Scientist & Specialist	Inspections & Training/Tallahassee	25%
Michael Stephens	Env. Health Program Cons.	Administration/Tallahassee	50%
Jose Guadix	Manager	Field Inspections/Miami	18%
James Stokes	Env. Scientist & Specialist	Field Inspections/Miami	18%
Frantz Nicoleau	Env. Scientist & Specialist	Field Inspections/Miami	18%
Eric Kurz	Env. Scientist & Specialist	Field Inspections/Miami	18%
Vacant	Env. Scientist & Specialist	Field Inspections/Miami	18%
Jorge Munoz	Env. Scientist & Specialist	Field Inspections/Emergency Response/Miami	5%
Robert Latham	Env. Scientist & Specialist	Field Inspections/Lantana	18%
Mike Leiba	Env. Scientist & Specialist	Field Inspections/Lantana	18%
Glenn Smith	Env. Scientist & Specialist	Field Inspections/Lantana	18%
Nicholas Pospishil	Env. Scientist & Specialist	Field Inspections/Lantana	18%
Dan Borek	Manager	Field Inspections/Ft. Myers	18%
Gordon Hastings	Env. Scientist & Specialist	Field Inspections/Ft. Myers	18%
Lloyd Fontaine	Env. Scientist & Specialist	Field Inspections/Ft. Myers	18%
Marc Benzing	Env. Scientist & Specialist	Field Inspections/Ft. Myers	18%
Robert Knecht	Manager	Field Inspections/Tampa	18%
Sandra Rosevelt	Env. Scientist & Specialist	Field Inspections/Tampa	18%
Terry Frady	Env. Scientist & Specialist	Field Inspections/Tampa	18%
Dennis Mitchell	Env. Scientist & Specialist	Field Inspections/Tampa	18%
Alfredo Ortega	Env. Scientist & Specialist	Field Inspections/Tampa	18%
Jerry Bai	Manager	Field Inspections/Orlando	18%
Randy Clayton	Env. Scientist & Specialist	Field Inspections/Orlando	18%
Man Yam	Env. Scientist & Specialist	Field Inspections/Orlando	18%
Lilian Cawley	Env. Scientist & Specialist	Field Inspections/Orlando	18%
Leo Bakersmith	Env. Scientist & Specialist	Field Inspections/Orlando	18%
Vacant	Env. Scientist & Specialist	Field Inspections/Orlando	18%
Paul Pavlick	Manager	Field Inspections/Jacksonville	18%
Bill Roberts	Env. Scientist & Specialist	Field Inspections/Pensacola	18%
Mark Cornwell	Env. Scientist & Specialist	Field Inspections/Jacksonville	18%
Kenneth Thomas	Env. Scientist & Specialist	Field Inspections/Jacksonville	18%

Richard Davis	Env. Scientist & Specialist	Field Inspections/Jacksonville	18%
Brian Crawford	Env. Scientist & Specialist	Field/Inspections/Tallahassee	18%
Richard Parham	Manager	Field Inspections/Broward County	5%
Martin Korman	Env. Scientist & Specialist	Field Inspections/Broward County	18%
Donald Skorupan	Env. Scientist & Specialist	Field Inspections/Broward County	18%
Wesley Nall	Env. Supervisor II	Field Inspections/Polk County	18%
Robert Ammons	Env. Scientist & Specialist	Field Inspections/Polk County	18%
Tom McNally	Env. Scientist & Specialist	Field Inspections/Polk County	18%
Paul Vause	Administrator	Licensing/Tallahassee	100%
Joy Stephenson	Env. Scientist & Specialist	Licensing/Tallahassee	100%
Walt Klein	Env. Scientist & Specialist	Licensing/Tallahassee	100%
Joe Major	Env. Scientist & Specialist	Licensing/Tallahassee	100%
Charles Hamilton	Env. Scientist & Specialist	Licensing/Compliance/Tallahassee	100%
Jason Kelly	Env. Scientist & Specialist	Licensing/Tallahassee	100%
David Whitman	Env. Scientist & Specialist	Licensing/Tallahassee	100%
Tristan Timm	Env. Scientist & Specialist	Licensing/Tallahassee	100%
Lee Thomas	Env. Scientist & Specialist	Licensing/Tallahassee	100%
Likai Song	Env. Scientist & Specialist	Licensing/Tallahassee	100%
Kimberly Farmer	Regulatory Specialist	Licensing/Tallahassee	50%
Lillian Weitzel	Chemist	Sample Analysis/Orlando	100%
Heather Skowron	Env. Scientist & Specialist	LLRW/Orlando	100%
Steve Furnace	Env. Scientist & Specialist	Emergency Response/Orlando	50%
Hector Tabares	Env. Scientist & Specialist	Emergency Response/Orlando	*
Julio Tardaguila	Env. Scientist & Specialist	Emergency Response/Orlando	*
David Ferguson	Manager	Emergency Response/Orlando	*
John Williamson	Administrator	Emergency Response/Orlando	10%
Mark Seidensticker	Env. Scientist & Specialist	Emergency Response/Orlando	*
Charley Adams	Manager	Emergency Response/Orlando	*
TOTAL			21 FTEs

*routinely rotate on-call for response to radiation emergencies/Orlando

- 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, if appropriate.

EMPLOYEE	DATE OF HIRE	DEGREE	ADDITIONAL EXPERIENCE	YEARS OF EXPERIENCE
Tim McKelvey	05/09/2003	AA – Electronics	Computer Repair; Basic Incident Command Training	2
Willie Burgess	08/18/2003		Industrial Hygiene Training, X-Ray Survey Training, Rad Health Tech Training, Nuclear Weapons Training, Regulatory Medical Assistant, Basic Life	23

			Support Training	
Jorge Munoz	04/26/2004	AA – Chemistry BS – Chemistry Masters – Nuclear Chemistry	National Mgmt. Systems Training; Basic Incident Command Training, RERO	10
Marc Benzing	07/30/2004	BA – Business	Rad Tech Certification	29
Ben Register	10/22/2004	AAS – Radiologic Science	General Radiographer, RERO	22
James Stokes	10/22/2004		Certification – Nuclear Power Plant Operator	29
Tristan Timm	01/14/2005		HAZMAT Certified, Portable Moisture Density gauges, Industrial Radiography	6
Eric Kurz	02/11/2005	AA – Physics BS – Physics/Mathematics		4
Sandra Rosevelt	02/11/2005	AA – Rad Tech BS – Business Masters – Health Education	ARRT	21
Laura Surowiec	02/25/2005	BS – Biology Science	Radiation Safety Training, OSHA Laboratory Chemical Safety Training	3
Julio Tardaguila	03/25/2005	BS – Mechanical Engineering	Landfill Gas Control Facilities Training, Baseline Source Inspection Tech Training	9
Man Yam	08/26/2005	AA – Electrical Engineering BS – Radiologic Science	NIMS	14
Randy Clayton	11/18/2005		Radiological Emergency Response Training, Radiation Physics, Incident Response, Health Physics, Nuclear Power Plant Theory & Operation, Nuclear Power Plant Operation Qualifications, Quality Assurance Inspections Training	12
Kelly Nesmith	12/30/2005	AA – Rad Tech	General Radiographer; CPR & AED Training	10
Lee Thomas	02/06/2006	AA – Rad Tech BS – Business	Certification – EMT, Radiologic Technologist, RERO	1
Likai Song	02/24/2006	BS – Medicine/PhD – Biology	Radiation Emergency Response Training; NIMS	11
Alfredo Ortega	04/21/2006	BS – Biology/Chemistry	Basic Industrial Techniques Course, Principles of Preventive Medicine; Medical X-Ray Survey Techniques; Hazard Waste Operation Course; Nuclear Biological & Chemical Defense; Medical Mgmt. of Chemical/Biological Casualties Training	21
Brian Crawford	04/28/2006	BS – Biology/Chemistry Minor	Env. Hlth. Basic Training, Basic Radiation Safety, Low Pressure Dosing, Terrorism Awareness, Surface Water Body Boundary, Biomedical	22 – Env. Health 10 mths Radiation

			Waste, Water Well Construction Trainings	
Heather Skowron	05/05/2006	BS – Chemistry Masters – Biology	Biomedical & Chemical Safety Training	2
Nicholas Pospishil	09/08/2006	AA – Biology/BS – Zoology	Basic Public Works Concepts for Weapons of Mass Destruction Incidents Training, Principles of Emergency Mgmt.; Basic EMS Concepts for Weapons of Mass Destruction Incidents	3
Joe Major	09/22/2006	BS – Physics	Rad Ctrl Tech	7
David Pieski	10/20/2006	BS – Chemical Engineering		21
Hector Tabares	11/30/2006	BS – Biological Science	OSHA; Medical Lab Tech	12

4. Please list all professional staff who have not yet met the qualification requirements of license reviewer/materials inspection staff (for NRC, Inspection Manual Chapter (IMC) 1246; for Agreement States, please enclose a copy of your qualification and training procedure. If you do not have a written procedure please describe your qualifications requirements for materials license reviewers and inspectors). For each, list the courses or equivalent training/experience they need to attend and a tentative schedule for completion of these requirements.

Florida provides comprehensive in-house and hands-on training of their staff which has been expanded to include new computer based specific training program modules developed by the Bureau's staff. All license and inspection staff training is based on the education and experience they possess when hired. Supervisors and administrators from each area office or section are responsible for insuring staff has the necessary skills to conduct radioactive materials license application reviews and inspections. This would include our standardized module specific training in addition to the personalized training provided directly by the supervisor or administrator. This type of training provides consistency throughout the Bureau. All of the Bureau's technical staff are required to take and pass core training modules in addition to our previous one-on-one qualification processes. These core training modules address radiation physics, radiation detection instrumentation, emergency response, and other radiation topics. Any training, for which a training module will not be made, will be subject to our current qualification process in addition to attending an applicable U.S. NRC course. The Bureau training programs are too detailed and lengthy to be provided in this response; however they will be available on-site for inspection by the IMPEP team members. All licensing and inspection staff are audited or peer reviewed by their supervisor or peer to insure consistency between staff and offices and these audits and peer reviews are always on going.

All of the licensing staff, except Lee Thomas and Likai Song, have met the qualification requirements or are in the process of meeting the qualifications necessary to review and inspect most radioactive materials licenses. Both Mr. Thomas and Dr. Song joined the Florida Bureau of Radiation Control in February 2006. They have both been comprehensively trained in-house by their supervisor to perform licensing actions on our most numerous licensees, portable gauge and general medical licensees. Their training

included our new computer based training modules for portable gauges and for general medical licensees in addition to our in-house hands-on training. Currently, they will be taking manufacturer's training for portable gauges in 2007 and U.S. NRC industrial radiography training when the course and budgets are available. Tristan Timm has been employed by the Bureau for 2 years and has excelled rapidly within the program on licensing and radiation safety issues. He will be attending other U.S.NRC sponsored training for license categories where the Bureau has not developed a formalized training program at this time, such as Well Logging. Unique licenses are handled by senior licensing and inspection staff members who have received training for a specified use. These individuals have attended specialized training courses which are usually U.S. NRC training programs.

Inspection staff that have not met the qualification requirements are listed below:

- Brian Crawford (HSERIJ) – Jacksonville (based in Tallahassee)
- Alfredo Ortega (HSERIT) – Tampa
- Nicholas Pospishil (HSERIC) – Orlando (based in Lantana)
- Scott Clayton (HSERIC) – Orlando

Our qualification requirements are contained within our inspector qualification journal which will be available for review.

5. Please identify the technical staff who left the Agreement State/Regional DNMS program during this period.

EMPLOYEE	DATE OF TERMINATION	DATE HIRED
William Grimes	March 31, 2003	October 17, 1983
Crystal Czapiga	July 31, 2003	November 25, 2002
Elizabeth Mitchell	November 6, 2003	September 17, 1982
Jose Mendez	December 1, 2003	February 24, 1997
Lewis Dallas	December 4, 2003	November 9, 1979
Gregg Cohn	February 19, 2004	December 15, 2000
Mark Lundburg	February 26, 2004	April 21, 2003
Joseph Major	March 11, 2004	May 21, 2001
Stephen Hammann	June 11, 2004	August 25, 2003
Larry Shingler	July 15, 2004	July 15, 1994
Gary Snyder	July 29, 2004	May 24, 2004
Michael Takacs	December 2, 2004	March 17, 2003
Charles Howes	December 2, 2004	January 17, 2003
Karan Charisse-Piercy	December 2, 2004	April 19, 2004
Michael Diamond	December 9, 2004	May 1, 1998
Kay Heath	December 20, 2004	August 17, 1979
Walter Cofer	January 27, 2005	March 6, 1989
Luisito Aure	January 28, 2005	July 9, 2003
Jearold Eakins	January 31, 2005	February 2, 1970
Edward Ghannt	April 1, 2005	October 14, 2002
Lynn Andreson	June 1, 2005	January 2, 2004

Jessie Manship	September 2, 2005	February 11, 2005
Sandra Marr	September 15, 2005	November 22, 2002
Harlan Keaton	November 30, 2005	June 29, 1984
Ray Dielman	November 30, 2005	October 1, 1988
Karl Birkhimer	January 3, 2006	January 23, 2003
Art Glenn	February 23, 2006	January 24, 1975
Laura Suroweic	January 26, 2006	February 25, 2005

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

PSN	TITLE	PAY GRADE/ PAY BAND	AREA	STATUS	DAYS VACANT
64040050	Environmental Specialist II	22	Orlando Inspection Office	Interviews Conducted; Selection Made; Applicant to start January 26, 2007	28
64057529	Environmental Specialist II	22	Miami Inspection Office	Anticipated vacancy effective 1/26/07. Advertisement closed 1/12/07. Applications under review.	

7. Does the Agreement State program have an oversight board or committee which provides direction to the program and is composed of licensees and other members of the public? If so, please describe the procedures used to avoid a conflict of interest.

Florida uses a fifteen member advisory council to provide recommendations to the program. The Advisory Council on Radiation Protection is made up of the following disciplines: board certified chiropractic radiologist, board certified podiatrist, board certified radiological physicist, board certified therapeutic radiologist or board certified radiation oncologist, two lay persons who have no radiological background, certified radiologic technologist-radiographer, certified radiologic technologist-nuclear medicine, certified radiologic technologist-therapy, basic x-ray machine operator or licensed practitioner who employs same, certified health physicist, expert in environmental matters, representative from the administration of a hospital affiliated with a radiologic technology education program, board certified radiologist, and a board certified nuclear medicine physician. Since this is an advisory council and can only make recommendations there is no conflict of interest.

II. Status of Materials Inspection Program

8. Please identify individual licensees or categories of licensees the State/Region is inspecting more or less frequently than called for in IMC 2800 and state the reason for the difference.

Florida has not changed any of its inspection frequencies since the last audit. We inspect no licensees less frequently than NRC. Below are those licenses that we inspect more frequently than NRC.

NRC Program	NRC Category Title	NRC Remarks	NRC Priority (years)	Florida License Category	Florida Insp.Freq. (years)	See comments below
NA	Yellow Cake Uranium Production/Possession	NA	?	1A	1	A
NA	Green Cake Uranium Production/Possession	NA	?	1B	1	A
11200	Source Material - Other Less than 150 Kilograms		5	1C	3	B
22120	SNM Plutonium - Sealed Neutron Source Less than 200 Grams		5	2C	4	B
22150	SNM Plutonium - Sealed Sources Less than Critical Mass		5	2C	4	B
22140	SNM Plutonium - Sealed Sources in Devices		5	2C or 3L(I)	4 or 3	B
22151	SNM U-235 and/or U-233 Sealed Sources Less than Critical Mass		5	2C or 3L(I)	4 or 3	B
03214	Manufacturing and Distribution Other		3	3A	1	C
02511	Medical Product Distribution - 32.72	Prepared Radiopharmaceuticals	3	3B	1	C
02513	Medical Product Distribution - 32.74 Sources and Devices	Therapy sources, calibration and reference	3	3B	1	C

NRC Program	NRC Category Title	NRC Remarks	NRC Priority (years)	Florida License Category	Florida Insp.Freq. (years)	See comments below
		sources				
03510	Irradiators Self-Shielded Less Than 370 TBq(10,000 curies)	Includes blood irradiators	5	3E	3	D
03511	Irradiators - Other Less than 370 TBq(10,000 curies)	Panoramic; includes converted teletherapy units	3	3F(I)	2	D
03520	Irradiators Self-Shielded Greater than 370 TBq(10,000 curies)		3	3F(II)	1	D
03240	General License Distribution - 32.51	Generally licensed gauges, other	5	3G	1	C
03241	General License Distribution - 32.53	H-3, Pm-147 signs or markers	5	3G	1	C
03242	General License Distribution - 32.57	Am-241 calibration sources	5	3G	1	C
03243	General License Distribution - 32.61	Sr-90 ice detection	5	3G	1	C
03244	General License Distribution - 32.71	In-vitro kits	5	3G	1	C
11230	Source Material General License Distribution - 10 CFR 40.34		5	3G	1	C
22170	SNM General License Distribution - 70.39		5	3G	1	C
03111	Well Logging Byproduct and/or		3	3I(I)	2	D

NRC Program	NRC Category Title	NRC Remarks	NRC Priority (years)	Florida License Category	Florida Insp.Freq. (years)	See comments below
	SNM Sealed Sources Only					
03112	Well Logging Byproduct Only - Tracers Only		3	3I(I)	2	D
03110	Well Logging Byproduct and/or Special Nuclear Material (SNM)Tracer and Sealed Sources		3	3I(II)	2	D
03218	Nuclear Laundry		2	3J	0.5	D
03620	Research and Development - Other		5	3K	2	D
03122	Measuring Systems Analytical Instruments		7	3L(1)	3	D
03120	Measuring Systems Fixed Gauges		5	3L(I)	3	F
03121	Measuring Systems Portable Gauges (includes Industrial Lixiscope)		5	3L(I)	3	F
02410	In-Vitro Testing Laboratories		5	3L(II)	3	D
02400	Veterinary Non-human		5	3L(V)	3	D
11210	Source Material Shielding		7	3L(V)	3	D
03124	Measuring Systems Other		7	3L(V)	5	D
03123	Measuring Systems Gas Chromatographs		7	3N	4	D
?	Calibration or reference sources and total possession is less than 1 millicurie.	?	?	3O	4	D

NRC Program	NRC Category Title	NRC Remarks	NRC Priority (years)	Florida License Category	Florida Insp.Freq. (years)	See comments below
03220	Leak Test Services Only		7	3P	3	D
03221	Instrument Calibration Services Only - Self-Shielded		5	3P	3	D
03231	Waste Disposal - Burial		1	4A	0.5	D
03233	Waste Disposal Service Incineration		1	4A	0.5	E
03232	Waste Disposal Service Prepackaged Only		2	4B	0.5	E
03234	Waste Disposal Service Processing and/or Repackaging		1	4B	0.5	E
?	Commercial treatment of radioactive materials for release to unrestricted areas	?	?	4C	0.5	E
02120	Medical Institution - Quality Management Program (QMP) required	Hospitals, clinics	3	5B	2	G
02121	Medical Institution - no QMP required		5	5B	2	G
02201	Medical Private Practice - no QMP required		5	5C	3	G
02210	Eye Applicators Strontium-90	Hospitals or physicians' offices	3	5D	2	G
?	Radiopharmaceutical Therapy Use only or Bone Mineral Analyzer Use only	?	?	5D	3	G

NRC Program	NRC Category Title	NRC Remarks	NRC Priority (years)	Florida License Category	Florida Insp.Freq. (years)	See comments below
22160	Pacemaker Byproduct, and/or SNM - Medical Institution		7	5E	2	D
22161	Pacemaker Byproduct, and/or SNM - Individual		7	5E	2	D
03710	Civil Defense		5	6	3	D

Florida inspects its licensees more frequently than the U.S. NRC for the following reasons that have not changed since the last audit.

- A. Production license facilities have a greater potential for health and safety issues arising. The department believes that the increased inspection frequency of this type of licenses is warranted.
- B. SNM licenses are few in number and an increased inspection frequency helps assure radioactive material accountability and address potential health and safety issues in a timely manner.
- C. Manufacturing and distribution licenses have a greater potential for health and safety issues arising. The department believes that the increased inspection frequency of this type of licenses is warranted.
- D. These types of licenses are few in number and an increased inspection frequency helps assure radioactive material accountability and address potential health and safety issues in a timely manner.
- E. Commercial radioactive waste disposal facilities have a greater potential for health and safety issues arising. The department believes that the increased inspection frequency of this type of licenses is warranted.
- F. These types of licenses historically have higher numbers of violations and radioactive materials accountability problems. The department believes that the increased inspection frequency of this type of licenses is warranted.
- G. The department believes that the increased inspection frequency for medical use licenses is more appropriate.

9. Please provide for the review period, the number of Priority 1, 2, and 3 inspections as identified in IMC 2800 that were completed and the number of initial inspections that were completed.

As identified in IMC 2800, Florida had 1,586 priority 1, 2, and 3 inspections and 532 initial inspections during this period.

10. Please submit a table, or a computer printout, that identifies inspections of Priority 1, 2, and 3 licensees, and initial inspections that are presently overdue or which were conducted at intervals that exceed the IMC 2800 frequencies over the course of the entire review period. (See STP Procedure SA-101, *Reviewing the Common Performance Indicator, Status of Materials Inspection Program*, for

detailed guidance in preparing this information).

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

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

There are no priority 1, 2, and 3 licensees that are overdue or conducted at intervals exceeding the IMC 2800 frequencies within the entire review period. Department policy allows inspections to be conducted any time in the calendar quarter assigned before considered overdue. However, there are 49 of the 532 initial inspections that exceeded our frequency. Most of these occurred as a result of a small computer glitch that has been corrected. All of these licensees received an on-site visit prior to the license being issued and material obtained.

License Name	License Number	License Issue Date	Date Due (6 months after issue)	Date Performed (Completed)	Days Overdue (Days Beyond 6 Months)	Date Inspection Findings Issued
NORTH FLORIDA CANCER CENTER	3705-1	6/17/2005	12/17/2005	2/2/2006	47	4/5/06
ARTHUR S. AGATSTON, M.D., P.A.	3743-1	9/28/2005	3/28/2006	5/18/2006	51	6/13/06
PALM BEACH AGGREGATES, INC.	3485-1	6/27/2003	12/27/2003	2/17/2004	52	3/5/04
MACTEC ENGINEERING AND CONSULTING, INC	3513-7	2/18/2004	8/18/2004	10/12/2004	55	10/29/04
FORMWELD FITTING, INC.	3472-1	5/13/2003	11/13/2003	1/7/2004	55	1/28/04
COMMUNITY CANCER CENTER OF NORTH FLORIDA	3449-2	11/18/2003	5/18/2004	7/16/2004	59	7/23/04
CLINICAL PET OF HERNANDO, INC.	3597-1	8/4/2004	2/4/2005	4/8/2005	63	5/9/05
PALM BEACH HEART IMAGING, LLC	3655-2	3/4/2005	9/4/2005	11/7/2005	64	11/15/05
JAIMY H. BENSIMON, M.D., P.A.	3663-1	2/16/2005	8/16/2005	10/20/2005	65	11/7/05

License Name	License Number	License Issue Date	Date Due (6 months after issue)	Date Performed (Completed)	Days Overdue (Days Beyond 6 Months)	Date Inspection Findings Issued
TAMPA OUTPATIENT SURGICAL FACILITY, INC.	3521-1	10/31/2003	4/30/2004	7/9/2004	70	8/4/04
COMMUNITY CANCER CENTER OF	3449-1	2/14/2003	8/14/2003	10/29/2003	76	11/18/03
RCOA IMAGING SERVICES, INC	3110-7	11/18/2003	5/18/2004	8/4/2004	78	8/18/04
TRIANGLE ASSOCIATES, INC.	3689-1	5/18/2005	11/18/2005	2/6/2006	80	3/3/06
DOCTOR'S MEMORIAL HOSPITAL, INC.	3476-1	5/20/2003	11/20/2003	2/11/2004	83	2/27/04
PALMETTO OPEN MRI, INC.	3650-1	1/12/2005	7/12/2005	10/4/2005	84	10/27/05
LAKE WORTH DIAGNOSTIC TESTING GROUP, INC	3626-1	11/5/2004	5/5/2005	7/28/2005	84	8/8/05
ZEPHYRHILLS CARDIOVASCULAR LAB, L.L.C.	3645-1	1/19/2005	7/19/2005	10/12/2005	85	11/3/05
NEW IMAGE DIAGNOSTIC, INC.	3784-1	2/14/2006	8/14/2006	11/7/2006	85	11/20/06
PALM BEACH HEART IMAGING, LLC	3655-1	1/21/2005	7/21/2005	10/19/2005	90	10/27/05
SOUTHEAST MEDICAL IMAGING SERVICES, INC.	3629-1	11/12/2004	5/12/2005	8/24/2005	104	9/2/05
FRED E. ALTMAN, D.O., PLLC.	3648-1	1/5/2005	7/5/2005	10/17/2005	104	10/27/05
INTERNAL MEDICINE & CARDIOLOGY	3651-1	1/14/2005	7/14/2005	10/27/2005	105	11/3/05
NORTHWEST FLORIDA BLOOD CENTER, INC.	2701-2	3/21/2006	9/21/2006	1/12/2007	113	1/24/07
GREAT LAKES DREDGE & DOCK	3608-1	9/1/2004	3/1/2005	6/27/2005	118	7/18/05

License Name	License Number	License Issue Date	Date Due (6 months after issue)	Date Performed (Completed)	Days Overdue (Days Beyond 6 Months)	Date Inspection Findings Issued
COMPANY						
PREMIER MEDICAL CLINIC, INC.	3666-1	3/14/2005	9/14/2005	1/11/2006	119	2/9/06
D.A.B. CONSTRUCTORS, INC.	3568-1	4/8/2004	10/8/2004	2/10/2005	125	3/4/05
MIKE TANNOUS ENGINEERING, INC.	3757-1	11/17/2005	5/17/2006	10/11/2006	147	10/23/06
SACRED HEART HEALTH SYSTEM, INC	3111-3	2/4/2005	8/4/2005	12/30/2005	148	1/12/06
BOCA RATON OUTPATIENT SURGERY & LASER	3628-1	11/12/2004	5/12/2005	10/12/2005	153	10/27/05
TENET HEALTHCARE CORPORATION	3546-1	2/10/2004	8/10/2004	1/10/2005	153	1/25/05
RCOA IMAGING SERVICES, INC.	3110-6	9/5/2003	3/5/2004	8/12/2004	160	8/31/04
SOUTHERN HEART GROUP, P.A.	3467-5	10/28/2005	4/28/2006	10/31/2006	186	11/15/06
PET/CT CENTER OF NORTH FLORIDA, LLC	3723-1	8/18/2005	2/18/2006	9/26/2006	220	10/10/06
H. LEE MOFFITT CANCER CENTER & RESEARCH	1739-3	12/18/2003	6/18/2004	2/17/2005	244	3/4/05
MOLECULAR IMAGING OF BRADENTON, L.L.C.	3489-1	8/14/2003	2/14/2004	10/28/2004	257	11/24/04
ORION CARDIOVASCULAR LLC	3571-1	4/21/2004	10/21/2004	7/18/2005	270	8/11/05
DYNAMIC CORPORATE CONSULTANTS, INC.	3601-1	8/27/2004	2/27/2005	12/15/2005	291	12/23/05
ENVIRONICS USA, INC.	3494-1	8/28/2003	2/28/2004	3/22/2005	388	4/1/05

License Name	License Number	License Issue Date	Date Due (6 months after issue)	Date Performed (Completed)	Days Overdue (Days Beyond 6 Months)	Date Inspection Findings Issued
PINNACLE IMAGING CENTER, LLC	3656-1	1/26/2005	7/26/2005	10/31/2006	462	11/8/06
HOLE MONTES, INC.	3477-1	5/27/2003	11/27/2003	3/15/2005	474	3/23/05
SURGERY CENTER OF SW FLORIDA, INC.	3452-1	2/26/2003	8/26/2003	5/10/2005	623	5/27/05
PALMS WEST RADIATION THERAPY, LLC	3455-1	3/5/2003	9/5/2003	5/25/2005	628	6/8/05
MRI RADIOLOGY NETWORK, P.A.	3510-1	10/9/2003	4/9/2004	7/31/2006	843	8/15/06
INTERNAL MEDICINE ASSOCIATES	3503-1	9/29/2003	3/29/2004	7/20/2006	843	8/2/06
JAE S. KIM, M.D., P.A.	3481-1	6/6/2003	12/6/2003	4/28/2006	874	5/23/06
ATLANTIC DRILLING SUPPLY, INC.	2830-2	10/3/2003	4/3/2004	9/12/2006	892	9/28/06
JULIO C. LORA, M.D., P.A.	3470-1	5/7/2003	11/7/2003	5/3/2006	908	5/23/06
TAMPA CARDIO ASSOCIATES, L.L.C.	3500-1	9/15/2003	3/15/2004	9/29/2006	928	10/10/06
CENTRAL FLORIDA CARDIOVASCULAR	3508-1	10/3/2003	4/3/2004	11/7/2006	948	11/22/06

11. If you have any overdue inspections, do you have an action plan for completing them? If so, please describe the plan or provide a written copy with your response to this questionnaire.

N/A. We do not have any overdue inspections.

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

Florida

Reciprocity reporting period 2003 - 2006

NRC Priority	Number of Licensees Granted Reciprocity Permits Each Year		Number of Licensees Inspected Each Year	
Service Licensees performing teletherapy and irradiator source installations or changes	2003	07	2003	04
	2004	08	2004	06
	2005	09	2005	08
	2006	09	2006	08
1 Industrial Radiography	2003	19	2003	09
	2004	09	2004	06
	2005	09	2005	07
	2006	10	2006	05
2 Broad Scope Multi Site (ARMY)	2003	0	2003	0
	2004	0	2004	0
	2005	0	2005	0
	2006	01	2006	01
3 Well Logging Mobile Med	2003	01	2003	01
	2004	01	2004	01
	2005	05	2005	03
	2006	01	2006	00
4	2003	0	2003	0
	2004	0	2004	0
	2005	0	2005	0
	2006	0	2006	0
All Other	2003	34	2003	12
	2004	41	2004	14
	2005	40	2005	13
	2006	32	2006	04

III. Technical Quality of Inspections

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

The only major change to our written inspection procedures since our last audit was the addition of a new checklist to be used when conducting increased security control inspections. In addition, minor revisions to field notes to reflect changes in regulations have been made. Other changes to the written inspection procedures are in draft for comment and beta testing, but have not been approved and finalized. Copies of finalized and approved procedures and field notes will be available for inspection by IMPEP team members.

14. 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>
Supervisory Accompaniments January 2003 through December 31, 2006			
<u>Inspector</u>	<u>Supervisor</u>	<u>License Category</u>	<u>Date</u>
Roberts, Bill	Paul Pavlick	3L(1)	01/08/03
Roberts, Bill	Paul Pavlick	3L(1)	01/09/03
Roberts, Bill	Paul Pavlick	5B	01/17/03
Thomas, Ken	Paul Pavlick	5B	01/30/03
Thomas, Ken	Paul Pavlick	5C	01/30/03
Thomas, Ken	Paul Pavlick	5C	02/06/03
Frady, Terry	Ray Dielman	3L(5)	02/06/03
Nicoleau, Frantz	Jose Guadix	3K	02/20/03
Leiba, Mike	Richard Parham	5B	02/28/03
McNally, Tom	Wesley Nall	3F	03/04/03
Skorupan, Bill	Marvin Berger	3L(1)	03/06/03
Skorupan, Bill	Marvin Berger	3L(1)	03/07/03
Mitchell, Dennis	Ray Dielman	5C	03/13/03
Fontaine, Lloyd	Dan Borek	3P	03/25/03
Fontaine, Lloyd	Dan Borek	3L(1)	03/25/03
Skorupan, Bill	Marvin Berger	5B	03/26/03
Fontaine, Lloyd	Dan Borek	3L(1)	03/27/03
Mendez, Jose	Richard Parham	1C	04/30/03
Smith, Glenn	Richard Parham	5B	05/01/03
Latham, Robert	Paul Pavlick	2B	05/05/03
Latham, Robert	Paul Pavlick	3M	05/08/03
Skorupan, Donald	Marvin Berger	3L(1)	05/16/03
Howes, Duer	Jose Guadix	5C	05/28/03
Fontaine, Lloyd	Dan Borek	5C	05/28/03
Davis, Richard	Paul Pavlick	3L(4)	06/03/03
Fontaine, Lloyd	Dan Borek	3B	06/19/03
Frady, Terry	Ray Dielman	5C	06/24/03
Frady, Terry	Ray Dielman	5C	07/02/03
Frady, Terry	Ray Dielman	3L(1)	07/09/03
Frady, Terry	Ray Dielman	5B	07/09/03
Frady, Terry	Ray Dielman	3M	07/25/03

Knecht, Robert	Ray Dielman	3M	07/25/03
McNally, Tom	Wes Nall	5C	08/12/03
Howes, Duer	Jose Guadix	3L(1)	08/13/03
Latham, Robert	Paul Pavlick	5B	08/21/03
Thomas, Ken	Paul Pavlick	5B	08/28/03
Skorupan, Donald	Marvin Berger	3L(1)	09/26/03
Frady, Terry	Ray Dielman	5B	10/01/03
Knecht, Robert	Ray Dielman	5C	10/14/03
Skorupan, Bill	Marvin Berger	5B	10/21/03
Howes, Duer	Jose Guadix	5B	10/27/03
Motley, Joe	Art Glenn	3M(2)	10/28/03
Bakersmith, Leo	Art Glenn	3M(2)	10/28/03
Cawley, Lilian	Art Glenn	3M(2)	10/28/03
Thomas, Ken	Paul Pavlick	3L(1)	11/12/03
Davis, Richard	Paul Pavlick	5C	11/19/03
Davis, Richard	Paul Pavlick	5C	11/21/03
Thomas, Ken	Paul Pavlick	3L(1)	11/25/03
Thomas, Ken	Paul Pavlick	3L(1)	11/26/03
Takacs, Michael	Richard Parham	3L(3)	12/04/03
Davis, Richard	Paul Pavlick	5C	12/04/03
Takacs, Michael	Jose Guadix	5C	12/10/03
Motley, Joe	Art Glenn	3M(2)	12/16/03
Bakersmith, Leo	Art Glenn	3M(2)	12/16/03
Cawley, Lillian	Art Glenn	3M(2)	12/16/03
Cawley, Lilian	Art Glenn	3L(1)	01/06/04
Takacs, Mike	Richard Parham	3M	01/13/04
Aure, Luisito	Jose Guadix	5C	01/16/04
Fontaine, Lloyd	Dan Borek	3L(1)	01/21/04
Latham, Robert	Paul Pavlick	3B	01/21/04
Skorupan, Bill	Marvin Berger	5C	01/26/04
Howes, Duer	Jose Guadix	3B	02/05/04
Skorupan, Bill	Marvin Berger	3L(1)	02/16/04
Roberts, Bill	Paul Pavlick	5B	02/17/04
Korman, Marty	Marvin Berger		3L(1)
02/19/04			
Knecht, Robert	Ray Dielman	5B	02/24/04
Hastings, Gordon	Dan Borek	3L(1)	02/26/04
Skorupan, Bill	Ray Dielman	5B	02/27/04
Roberts, Bill	Paul Pavlick	5C	03/13/04
Skorupan, Bill	Marvin Berger	5B	03/16/04
Howes, Duer	Jose Guadix	5C	03/16/04
Frady, Terry	Ray Dielman	3L(1)	03/17/04
Bai, Jerry	Art Glenn	5C	03/25/04
Fontaine, Lloyd	Dan Borek	3L(1)	03/25/04
Hastings, Gordon	Dan Borek	3L(1)	03/30/04
Skorupan, Donald	Marvin Berger	3D	04/23/04
Hastings, Gordon	Dan Borek	3L(1)	04/28/04
Nicoleau, Frantz	Jose Guadix	3M(1)	05/24/04
Howes, Duer	Jose Guadix	3M(1)	05/24/04

Aure, Luisito	Jose Guadix	3M(1)	05/24/04
Burgess, Willie	Jose Guadix	3M(1)	05/24/04
Cornwell, Mark	Paul Pavlick	3M(1)	05/28/04
Thomas, Ken	Paul Pavlick	3M(1)	05/28/04
Takacs, Michael	Richard Parham	3L(1)	07/01/04
Bai, Jerry	Art Glenn	3D	07/15/04
Bakersmith, Leo	Art Glenn	3D	07/15/04
Charisse, Karen	Ray Dielman	3L(1)	08/31/04
Smith, Glenn	Richard Parham	3M(1)	09/01/04
Roberts, Bill	Paul Pavlick	5C	09/09/04
Charisse, Karen	Ray Dielman	3L(1)	09/14/04
Charisse, Karen	Ray Dielman	3L(1)	09/14/04
Fontaine, Lloyd	Dan Borek	3L(1)	09/21/04
Knecht, Robert	Ray Dielman	5B	09/29/04
Fontaine, Lloyd	Dan Borek	3B	09/30/04
Charisse, Karen	Ray Dielman	3M	10/08/04
Frady, Terry	Ray Dielman	3M	10/08/04
Mitchell, Dennis	Ray Dielman	3M	10/08/04
Knecht, Robert	Ray Dielman	3M	10/08/04
Nicoleau, Frantz	Ray Dielman	5F	10/18/04
Skorupan, Donald	Marvin Berger	GL14	12/20/04
Korman, Marty 12/21/04	Marvin Berger		GL14
Cornwell, Mark	Paul Pavlick	3D	01/06/05
Cawley, Lilian	Art Glenn	5C	01/10/05
Glenn, Art	Cynthia Becker	5C	01/28/05
Korman, Marty 02/07/05	Marvin Berger		5B
Surowiec, Laura	Jose Guadix	5C	03/10/05
Frady, Terry	Ray Dielman	5B	04/07/05
Frady, Terry	Ray Dielman	3B	04/08/05
Frady, Terry	Ray Dielman	5B	04/12/05
Frady, Terry	Ray Dielman	5C	04/19/05
Frady, Terry	Ray Dielman	3B	04/22/05
Davis, Richard	Paul Pavlick	3D	04/27/05
Roberts, Bill	Paul Pavlick	2B	05/16/05
Latham, Robert	Paul Pavlick	2B	05/16/05
Latham, Robert	Paul Pavlick	3M	05/20/05
Roberts, Bill	Paul Pavlick	3M	05/20/05
Surowiec, Laura	Jose Guadix	5B	05/23/05
Surowiec, Laura	Jose Guadix	5C	05/23/05
Rosevelt, Sandra	Ray Dielman	3L(1)	06/09/05
Rosevelt, Sandra	Ray Dielman	5C	06/13/05
Stokes, Jim	Jose Guadix	5C	06/20/05
Leka, Laura	Jerry Bai	3L(1)	06/28/05
Manship, Jessie	Jerry Bai	3L(1)	06/28/05
Kurz, Eric	Jerry Bai	3L(1)	06/28/05
Stokes, Jim	Jerry Bai	3L(1)	06/28/05
Leka, Laura	Jerry Bai	3L(1)	06/29/05

Manship, Jessie	Jerry Bai	3L(1)	06/29/05
Kurz, Eric	Jerry Bai	3L(1)	06/29/05
Stokes, Jim	Jerry Bai	3L(1)	06/29/05
Manship, Jessie	Jerry Bai	3L(1)	06/30/05
Kurz, Eric	Jerry Bai	3L(1)	06/30/05
Stokes, Jim	Jerry Bai	3L(1)	06/30/05
Latham, Robert	Paul Pavlick	3L(1)	07/13/05
Kurz, Eric	Jose Guadix	3L(1)	07/26/05
Stokes, Jim	Frantz Nicoleau	5B	07/28/05
Kurz, Eric	Frantz Nicoleau	5B	07/28/05
Manship, Jesse	Frantz Nicoleau	5B	07/28/05
Bai, Jerry	Ray Dielman	5B	08/16/05
Kurz, Eric	Jose Guadix	5B	08/17/05
Fontaine, Lloyd	Dan Borek	3B	08/18/05
Benzing, Marc	Dan Borek	3L(1)	08/30/05
Smith, Glenn	Art Glenn	5F	09/08/05
Motley, Joe	Art Glenn	5F	09/08/05
Yam, Man	Art Glenn	5B	09/09/05
Yam, Man	Art Glenn	5C	09/13/05
Kurz, Eric	Jose Guadix	5C	09/16/05
Frady, Terry	Ray Dielman	3L(1)	09/26/05
Rosevelt, Sandra	Ray Dielman	5C	10/10/05
Rosevelt, Sandra	Ray Dielman	5C	10/12/05
Korman, Marty 10/18/05	Richard Parham		3B
Rosevelt, Sandra	Ray Dielman	5C	10/19/05
Korman, Marty 10/20/05	Richard Parham		3L(1)
Roberts, Bill	Paul Pavlick	3L(1)	10/20/05
Rosevelt, Sandra	Ray Dielman	5F	11/04/05
Rosevelt, Sandra	Ray Dielman	5B	11/08/05
Stokes, Jim	Jose Guadix	5A	11/09/05
Kurz, Eric	Jose Guadix	5A	11/09/05
Leka/Surowiec	Jose Guadix	5A	11/15/05
Kurz, Eric	Jose Guadix	5B	11/16/05
Skorupan, Bill	Richard Parham	3A	11/30/05
Thomas, Ken	Paul Pavlick	3L(1)	12/03/05
Leka/Surowiec	Jose Guadix	3M(2)	12/08/05
Nicoleau, Frantz	Jose Guadix	3M(2)	12/08/05
Kurz, Eric	Jose Guadix	3M(2)	12/08/05
Stokes, James	Jose Guadix	3M(2)	12/08/05
Skorupan, Bill	Richard Parham	5B	12/13/05
Korman, Marty 12/22/05	Richard Parham		3B
Kurz, Eric	Jose Guadix	5C	01/12/06
Benzing, Mark	Dan Borek	5C	01/17/06
Benzing, Mark	Dan Borek	5C	01/17/06
Skorupan, Bill	Richard Parham	5C	01/17/06
Skorupan, Bill	Richard Parham	5A	01/23/06

Skorupan, Bill	Richard Parham	5B	01/25/06
Benzing, Mark	Dan Borek	5C	01/30/06
Korman, Marty	Richard Parham		3L(3)
02/10/06			
Yam, Man	Jerry Bai	5C	03/02/06
Knecht, Robert	Cynthia Becker	5B	03/27/06
Yam, Man	Jerry Bai	5C	03/29/06
Rosevelt, Sandra	Bob Knecht	5B	04/06/06
Latham, Robert	Paul Pavlick	3L(5)	05/04/06
Crawford, Brian	Paul Pavlick	3L(5)	05/04/06
Bakersmith, Leo	Jerry Bai	5C	05/08/06
Motley, Joe	Jerry Bai	5C	05/08/06
Cornwell, Mark	Paul Pavlick	3F(1)	05/09/06
Cornwell, Mark	Paul Pavlick	3M	05/12/06
Thomas, Ken	Paul Pavlick	3M	05/12/06
Davis, Richard	Paul Pavlick	3M	05/12/06
Smith, Glenn	Jerry Bai	5A	05/31/06
Hastings, Gordon	Dan Borek	5C	06/01/06
Yam, Man	Jerry Bai	5C	06/05/06
Yam, Man	Jerry Bai	5B	06/06/06
Cawley, Lillian	Jerry Bai	5C	06/07/06
Benzing, Mark	Dan Borek	5C	06/14/06
Skorupan, Donald	Richard Parham	5A	06/22/06
Nicoleau, Frantz	Jose Guadix	3M(1)	07/18/06
Leka/Suroweic	Jose Guadix	3M(1)	07/18/06
Kurz, Eric	Jose Guadix	3M(1)	07/18/06
Stokes, James	Jose Guadix	3M(1)	07/18/06
Latham, Robert	Jerry Bai	5B	07/25/06
Korman, Marty	Howard Rosen		5B
07/26/06			
Kurz, Eric	Jose Guadix	5C	08/10/06
Cawley, Lillian	Jerry Bai	3L(1)	08/16/06
Crawford, Brian	Paul Pavlick	3M	08/17/06
Kurz, Eric	Jose Guadix	5B	08/29/06
Rosevelt, Sandra	Bob Knecht	5B	08/30/06
Pavlick, Paul	Cynthia Becker	3L(1)	08/31/06
Cawley, Lillian	Jerry Bai	3L(1)	09/01/06
Rosevelt, Sandra	Bob Knecht	5B	09/13/06
Rosevelt, Sandra	Bob Knecht	5B	09/14/06
Yam, Man	Jerry Bai	3M(1)	09/19/06
Smith, Glenn	Jerry Bai	3M(1)	09/19/06
Latham, Robert	Jerry Bai	3M(1)	09/19/06
Knecht, Bob	Cynthia Becker	5C	09/19/06
Rosevelt, Sandra	Bob Knecht	5B	09/20/06
Smith, Glenn	Jerry Bai	5C	09/20/06
Borek, Dan	Cynthia Becker	5C	09/20/06
Yam, Man	Jerry Bai	3M	09/21/06
Smith, Glenn	Jerry Bai	3M	09/21/06
Latham, Robert	Jerry Bai	3M	09/21/06

McNally, Tom	Wesley Nall	3D	09/22/06
Fontaine, Lloyd	Dan Borek	3L(3)	09/26/06
Hastings, Gordon	Dan Borek	3B	09/27/06
Bai, Jerry	Cynthia Becker	IC	10/11/06
Kurz, Eric	Jose Guadix	5B	10/17/06
Korman, Marty 10/19/06	Richard Parham		3L(1)
Kurz, Eric	Richard Parham	3L(1)	10/24/06
Cornwell, Mark	Paul Pavlick	3D	10/30/06
Stokes, James	Jose Guadix	5C	10/31/06
Nicoleau, Frantz	Jose Guadix	5C	11/01/06
Skorupan, Bill	Richard Parham	5C	11/06/06
Surowiec, Laura	Jose Guadix	5C	11/07/06
Stokes, James	Jose Guadix	5C	11/08/06
Parham, Richard	Cynthia Becker	3L(1)	11/14/06
Guadix, Jose	Cynthia Becker	5C	11/15/06
Korman, Marty 11/15/06	Richard Parham		5C
Ortega, Alfredo	Bob Knecht	3L(1)	11/17/06
Nall, Wesley	Cynthia Becker	3O	11/20/06
Clayton, Scott	Jerry Bai	5C	11/28/06
Crawford, Brian	Paul Pavlick	3L(1)	11/28/06
Crawford, Brian	Paul Pavlick	3L(1)	11/29/06
Ortega, Alfredo	Bob Knecht	3L(1)	11/30/06
Crawford, Brian	Paul Pavlick	3L(1)	11/30/06
Crawford, Brian	Paul Pavlick	3L(1)	12/01/06
Mitchell, Dennis	Bob Knecht	3M(1)	12/04/06
Fraday, Terry	Bob Knecht	3M(1)	12/04/06
Rosevelt, Sandra	Bob Knecht	3M(1)	12/04/06
Ortega, Alfredo	Bob Knecht	3M(1)	12/04/06
Davis, Richard	Paul Pavlick	5B	12/05/06
Kurz, Eric	Jose Guadix	3L(1)	12/05/06
Crawford, Brian	Paul Pavlick	3L(1)	12/07/06
Thomas, Ken	Paul Pavlick	5C	12/11/06
Roberts, Bill	Paul Pavlick	5C	12/14/06

15. Describe internal procedures for conducting supervisory accompaniments of inspectors in the field.

We base supervisory accompaniments on training, auditing and inspection needs as well as the availability of time. If we encounter a large turnover of staff, we also use the senior staff in the area offices to assist the supervisor with training and accompaniments. Staff are trained according to our Master Training Plan which means that they typically begin with a portable gauge (3L) type inspection and a diagnostic nuclear medicine (5C). This ensures staff are competent in the majority of our inspections. We have also on occasion had supervisors and senior staff from other area offices accompany inspectors as well as licensing staff. Following their initial training, supervisors audit staff and then allow them to

conduct independent inspections but closely review and discuss their inspection findings prior to submission. Once trained, supervisors often accompany staff to assist with the inspection and provide continued coaching and mentoring.

16. 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 through the review period?

Florida has received special funding over the past three years and has purchased new laboratory equipment and radiation detection instruments for each of the inspectors. Each inspector has an emergency kit that contains:

Thermo Rad Eye PRD Alarming Personal Radiation Detector
Ludlum Model 2401-P beta gamma pancake
Canberra Model 213 Ultra/Mini-Radiac

In addition, each inspector has access to a zinc sulfide alpha scintillator rate meter, an EPD Mark 2 electronic personnel dosimeter, and a BNC SAM 935 NaI RIID.

Over the next three months we expect to complete the funding to purchase a Far West REM 500 neutron dose rate meter for each area office.

All equipment is calibrated at the radiation/electronic calibration lab in Orlando, Florida. NIST traceability is accomplished through the use of two pressurized ion chambers calibrated annually by Reuter-Stokes and sealed ion chambers calibrated by Arrow-Tech.

Major Laboratory Equipment: Located at the Health Physics Lab

1. (3) low background, gas flow proportional counters with automatic sample changers including one Tennelec LB5100 Series II, one Gamma Products 5000N and one Gamma Products 5020 (New).
2. (3) Eight-Detector, low background, gas flow, proportional counter systems including a Tennelec LB4110, and (2) Protean MDS-8 (New).
3. Gamma Spectroscopy system consisting of Princeton Gamma Tech N type 41% HPGE detector, Princeton Gamma Tech P type 22% HPGE detector, Canberra Genie 2000 PC analysis software.
4. Gamma Spectroscopy system consisting of two 3 x 3 NaI and two 4 x 4 NaI detectors, one FIDLER detector with Canberra Alpha M for VAX analysis software.
5. Ordela PERALS[®] (Photon Electron Rejecting Alpha Liquid Spectroscopy) spectrometer.
6. (3) Canberra 7401 alpha spectroscopy chambers with PIPS detectors. (New).
7. Packard Tri Carb 2900TR Liquid scintillation counter.
8. Packard Model 307 Sample Oxidizer for preparation of solid samples for H3/C14 analysis.
9. Six Chemical Fume Hoods (2 New)

Major Laboratory Equipment: Located on the Mobile Laboratory

Gamma spectroscopy system consisting of Ortec P type 28% HPGE detector with Canberra Genie 2000 PC analysis software and shield capacity of 1.0 L Marinelli container
 Canberra iSolo portable alpha beta counter with radon/thoron rejection (New).
 Triathler portable liquid scintillation counter (New).
 Spectrum Technologies Universal Computer Spectrometer with 1" NaI detector (New).
 Ortec Detective EX portable HPGE gamma radioisotope identifier system with neutron detection (New).

We are on schedule for all instrument calibrations and have maintained adequate numbers of calibrated instruments at all times.

IV. Technical Quality of Licensing Actions

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

The total number of specific licensees regulated by the Bureau as of 1/11/07 is 1,640.

18. 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. Also identify any new or amended licenses that now require emergency plans.

Florida continues to have no licenses requiring emergency plans. Below is a list of what we consider major licensees. They are considered license category 5A (HDR/gamma knife), 4B (commercial waste processors), 3M(1,2,3) (broad scope), 3F(1,3)(large irradiators), 3B (radiopharmacy/cyclotrons), and 3A (radiochemical distribution/cyclotrons). These are listed below sorted by license category. Please note that a status date of 1/1/1901 indicates that the license issuance predates the database development. This is a list of all major licensees, not just those that were issued, amended, terminated, etc.

statdate	status	category	licensenum	name
1/1/1901	A	3A	1594-2	UNISON INDUSTRIES, L.P.
1/1/1901	A	3A	2159-1	LITTON SYSTEMS, INC.
2/14/2003	T	3A	2601-1	TECHNICAL PRODUCTS GROUP, INC.
9/6/1995	A	3A	2605-1	BIO-NUCLEONICS, INC.
5/4/1999	A	3A	3010-1	AMGLO KEMLITE LABORATORIES, INC.
6/1/2000	A	3A	3137-1	LOCKHEED MARTIN CORPORATION
9/12/2000	A	3A	3137-2	LOCKHEED MARTIN CORPORATION
12/28/2000	A	3A	3196-1	ISOAID, L.L.C.
12/14/2004	T	3A	3447-1	GENERAL DYNAMICS
4/29/2003	A	3A	3469-1	CARDINAL HEALTH 420, LLC

4/29/2003	A	3A	3469-2	CARDINAL HEALTH 420, LLC
1/1/1901	A	3B	1937-2	MALLINCKRODT MEDICAL, INC.
4/7/2003	T	3B	1243-1	SYNCOR INTERNATIONAL CORP.
1/1/1901	A	3B	2134-1	MEDI-PHYSICS, INC.
10/23/2003	T	3B	0709-1	MT. SINAI MED. CNTR. OF GRTR. MIAMI, INC
4/8/2003	T	3B	1355-1	SYNCOR INTERNATIONAL CORP.
4/7/2003	T	3B	1264-1	SYNCOR INTERNATIONAL CORP.
1/1/1901	A	3B	2133-1	MEDI-PHYSICS, INC.
4/7/2003	T	3B	1264-3	SYNCOR INTERNATIONAL CORP.
3/18/2003	T	3B	1462-1	SYNCOR INTERNATIONAL CORP.
1/1/1901	A	3B	1937-3	MALLINCKRODT, INC.
4/7/2003	T	3B	1264-2	SYNCOR INTERNATIONAL CORP.
1/1/1901	A	3B	1937-1	MALLINCKRODT, INC.
2/26/2003	T	3B	1264-8	SYNCOR INTERNATIONAL CORP.
3/18/2003	T	3B	1264-9	SYNCOR INTERNATIONAL CORP.
10/7/1992	A	3B	2133-2	MEDI-PHYSICS, INC.
3/5/2003	T	3B	1264-10	SYNCOR INTERNATIONAL CORPORATION
2/9/1994	A	3B	1937-4	MALLINCKRODT MEDICAL, INC.
9/2/1994	A	3B	2497-1	COASTAL PHARMACY SERVICES, INC.
9/1/1995	A	3B	2603-1	COX NUCLEAR PHARMACY - PANAMA CITY, INC.
9/12/1995	A	3B	2608-1	CAPTECH GROUP, INC.
9/28/2004	T	3B	2711-1	NUC-PHAR, INC.
9/29/1998	A	3B	2957-1	COX NUCLEAR PHARMACIES, INC.
12/15/1998	A	3B	2975-1	GENESIS PHARMACY SERVICES, INC.
5/13/2003	T	3B	3038-4	CENTRAL PHARMACY SERVICES, INC.
12/21/2006	T	3B	2728-3	PETNET/PHARMALOGIC, LLC
4/29/2003	T	3B	3170-1	SYNCOR ADVANCED ISOTOPES, LLC.
8/28/2003	T	3B	3247-1	GAMMAPLUS JACKSONVILLE, L.L.C.
12/19/2003	T	3B	3273-2	CARDINAL HEALTH 412, INC.

4/29/2003	T	3B	3170-2	SYNCOR ADVANCED ISOTOPES, LLC
7/29/2005	T	3B	3282-1	P.E.T.NET PHARMACEUTICALS, INC.
9/12/2001	A	3B	3287-1	IBA MOLECULAR NORTH AMERICA, INC.
9/24/2001	A	3B	3282-2	P.E.T.NET PHARMACEUTICALS, INC.
9/13/2004	T	3B	3273-3	CARDINAL HEALTH 412, INC.
12/21/2001	A	3B	2497-2	COASTAL PHARMACY SERVICES, INC.
10/23/2003	T	3B	3273-4	CARDINAL HEALTH 412, INC.
10/17/2003	T	3B	3273-5	CARDINAL HEALTH 412, INC.
12/3/2002	A	3B	3426-1	NORTH FLORIDA CYCLOTRON CENTER, L.L.C.
9/15/2004	T	3B	3273-6	CARDINAL HEALTH 412, INC.
12/10/2004	T	3B	3273-7	CARDINAL HEALTH 412, INC.
1/14/2003	A	3B	3438-1	BIONUCLEONICS PHARMA, INC.
2/26/2003	A	3B	3453-1	CARDINAL HEALTH 414, INC.
3/5/2003	A	3B	3453-2	CARDINAL HEALTH 414, INC.
3/18/2003	A	3B	3453-3	CARDINAL HEALTH 414, INC.
3/18/2003	A	3B	3453-4	CARDINAL HEALTH 414, INC.
4/7/2003	A	3B	3453-7	CARDINAL HEALTH 414, INC.
4/7/2003	A	3B	3453-8	CARDINAL HEALTH 414, INC.
4/7/2003	A	3B	3453-6	CARDINAL HEALTH 414, INC.
4/7/2003	A	3B	3453-5	CARDINAL HEALTH 414, INC.
4/8/2003	A	3B	3453-9	CARDINAL HEALTH 414, INC.
2/6/2004	A	3B	3282-3	PETNET PHARMACEUTICALS, INC.
9/2/2004	A	3B	2497-3	COASTAL PHARMACY SERVICES, INC.
9/8/2004	A	3B	3609-1	NUCLEAR PROVIDERS, INC.
9/10/2004	A	3B	3453-10	CARDINAL HEALTH 414, INC.
7/27/2005	T	3B	3453-11	CARDINAL HEALTH 414, INC.

10/28/2004	A	3B	3453-12	CARDINAL HEALTH 414, INC.
12/28/2005	A	3B	3772-1	ADVANCED SPECIALTY PHARMACY
3/28/2006	A	3B	3797-1	WEST COAST NUCLEAR PHARMACY, L.L.C.
8/30/2006	A	3B	3851-1	COASTAL PHARMACY SERVICES, INC.
12/21/2006	A	3B	3887-1	PETNET SOLUTIONS
1/1/1901	A	3M(1)	0356-1	UNIVERSITY OF FLORIDA
1/1/1901	A	3M(1)	0064-13	MOUNT SINAI MEDICAL CENTER OF FLORIDA, INC.
1/1/1901	A	3M(1)	0076-13	UNIVERSITY OF MIAMI JACKSON MEMORIAL MEDICAL CENTER
1/1/1901	A	3M(1)	0806-1	UNIVERSITY OF SOUTH FLORIDA
1/1/1901	A	3M(1)	0032-10	FLORIDA STATE UNIVERSITY
3/3/2004	A	3M(1)	0734-4	FLORIDA ATLANTIC UNIVERSITY
3/16/2005	A	3M(1)	3669-1	FLORIDA INTERNATIONAL UNIVERSITY
1/1/1901	A	3M(2)	0031-3	UNIVERSITY OF FLORIDA
1/1/1901	A	3M(2)	0064-3	MOUNT SINAI MEDICAL CENTER OF FLORIDA, INC.
1/1/1901	A	3M(2)	1319-1	UNIVERSITY OF MIAMI
8/13/1997	A	3M(2)	1812-3	MAYO CLINIC JACKSONVILLE
4/23/1998	A	3M(2)	2897-1	ADVENTIST HEALTH SYSTEMS/SUNBELT, INC.
4/19/1994	A	3M(3)	1091-5	FLORIDA POWER & LIGHT COMPANY
8/4/2006	T	3M(3)	2564-1	IMC PHOSPHATES MP, INC.
11/10/2004	T	3M(3)	2970-1	CARGILL FERTILIZER, INC.
10/4/2006	T	3M(3)	3627-1	MOSAIC FERTILIZER, LLC
8/3/2006	A	3M(3)	3841-1	MOSAIC FERTILIZER, LLC
11/2/2006	A	3M(3)	3868-1	E.I. DU PONT DE NEMOURS AND COMPANY
8/18/1995	A	4B	2598-1	PERMA-FIX OF FLORIDA, INC.
1/1/1901	A	5A	0031-1	UNIVERSITY OF FLORIDA
1/1/1901	A	5A	1857-2	RADIATION THERAPY CENTER OF BREVARD
1/1/1901	A	5A	1797-2	21 ST CENTURY ONCOLOGY, INC.
1/1/1901	A	5A	2155-1	NORMAN H. ANDERSON, M.D., P.A.
1/1/1901	A	5A	0063-2	MERCY HOSPITAL, INC.

1/1/1901	A	5A	0064-12	MT. SINAI MEDICAL CENTER OF FLORIDA, INC
1/1/1901	A	5A	0155-4	SOUTHERN BAPTIST HOSP. OF FL, INC.
1/1/1901	A	5A	0014-6	ST. VINCENT'S MEDICAL CENTER
1/1/1901	A	5A	0476-2	21 ST CENTURY ONCOLOGY, INC.
1/1/1901	A	5A	0416-2	TALLAHASSEE MEMORIAL HEALTHCARE INC.
1/1/1901	A	5A	1215-2	MARTIN MEMORIAL MEDICAL CTR., INC.
1/1/1901	A	5A	2137-1	ORLANDO CANCER CENTER, INC.
1/1/1901	A	5A	2219-1	SARASOTA COUNTY PUBLIC HOSPITAL BOARD
1/1/1901	A	5A	0194-3	HALIFAX HOSPITAL MEDICAL CENTER
3/12/1992	A	5A	2272-1	CANCER CARE CENTERS OF BREVARD
4/15/1992	A	5A	0021-6	MORTON PLANT HOSPITAL ASSOCIATION, INC.
6/5/1992	A	5A	0614-2	BAPTIST HOSPITAL OF MIAMI, INC.
9/10/1992	A	5A	1087-5	WEST FL REG. MED. CENTER, INC.
9/12/2006	T	5A	0294-2	ST. ANTHONY'S HOSPITAL, INC.
3/15/2005	T	5A	0545-3	HOLMES REGIONAL MEDICAL CENTER. INC.
3/9/1993	A	5A	0658-2	BETHESDA MEMORIAL HOSPITAL
6/30/1993	A	5A	0549-3	UNIVERSITY COMMUNITY HOSPITAL, INC.
7/20/2004	T	5A	2301-2	HEALTHSOUTH DOCTOR'S
8/12/1993	A	5A	2397-1	CEDARS MEDICAL CENTER
8/30/1993	A	5A	1319-3	UM/JACKSON MEDICAL CENTER
9/22/1993	A	5A	0550-2	BOCA RATON COMMUNITY
1/14/1994	A	5A	1275-5	NAPLES COMMUNITY HOSPITAL, INC.
5/3/1995	A	5A	2570-1	AOA GULF COAST PARTNERS, LTD
10/5/1995	A	5A	2619-1	WATSON CLINIC LLP
3/20/1996	A	5A	2667-1	21 ST CENTURY ONCOLOGY, INC.
5/8/1996	A	5A	2674-1	21 ST CENTURY ONCOLOGY, INC.
9/25/1997	A	5A	2818-1	21 ST CENTURY ONCOLOGY, INC.

12/1/1997	A	5A	2842-1	RADIATION ONCO. ASSOC. OF PALM BCH,P.A.
7/15/2005	T	5A	2857-1	S.E. REGIONAL CANCER CNTR.-TALLA., INC.
7/21/1998	A	5A	2927-1	PORT ST. LUCIE VENTURES, INC.
8/18/1998	A	5A	2936-1	IRIDIUM HOLDINGS, INC.
10/6/2005	T	5A	3082-1	US CANCER CARE, INC.
7/14/2004	T	5A	3090-1	PALM BEACH RADIATION ONCO. ASSOC.
2/21/2000	A	5A	3098-2	PALMS OF PASADENA HOSPITAL, L.P.
3/14/2000	A	5A	0034-3	SOUTH MIAMI HOSPITAL, INC.
2/25/2005	T	5A	3109-1	MARK E. POMPER, M.D., P.A.
5/5/2000	A	5A	3127-1	SACRED HEART HOSP. OF PENSACOLA
8/24/2000	A	5A	3163-1	NORMAN H. ANDERSON, M.D., P.A.
11/8/2000	A	5A	3185-1	OCALA COMMUNITY CANCER
11/9/2000	A	5A	0308-4	HOLY CROSS HOSPITAL, INC.
8/22/2001	A	5A	3278-1	TENET GOOD SAMARITAN, INC.
9/12/2001	A	5A	3286-1	LEESBURG COMMUNITY CANCER CTR LTD PNRSH
2/12/2002	A	5A	0023-2	BAYFRONT MEDICAL CENTER, INC.
10/26/2004	T	5A	3362-1	PUNTA GORDA HMA, INC.
12/8/2004	T	5A	0189-3	LAKELAND REGIONAL MEDICAL CENTER, INC.
4/16/2002	A	5A	3363-1	BEATRIZ AMENDOLA, M.D., P.A.
5/15/2002	A	5A	0476-4	21 ST CENTURY ONCOLOGY, INC.
10/28/2004	T	5A	1367-2	TALLAHASSEE MEDICAL CENTER, INC.
10/29/2004	T	5A	2854-2	SUWANNEE VALLEY CANCER CENTER, P.A.
10/11/2004	T	5A	1171-2	MEMORIAL HEALTH SYSTEMS, INC.
8/17/2004	T	5A	1275-6	NAPLES COMMUNITY HOSPITAL, INC.
8/5/2002	A	5A	3389-1	R.B.O.I. TECHNICAL, L.L.C.
11/30/2004	T	5A	0158-4	BAPTIST HOSPITAL, INC.
11/1/2004	T	5A	2567-2	MEMORIAL HEALTHCARE GROUP, INC.
10/5/2004	T	5A	2889-2	FLORIDA HEALTH SCIENCES CENTER, INC.

3/5/2003	A	5A	3455-1	PALMS WEST RADIATION THERAPY, LLC
3/10/2003	A	5A	2213-2	SOUTHERN BAPTIST HOSPITAL OF FLORIDA INC
3/18/2003	A	5A	0008-7	SOUTH BROWARD HOSPITAL DISTRICT
6/25/2003	A	5A	1330-2	JUPITER MEDICAL CENTER, INC.
1/18/2005	T	5A	2980-2	NORTH FLORIDA REGIONAL MEDICAL CTR, INC.
9/26/2003	A	5A	3501-1	KATHRYN KEPES, M.D., P.A.
10/27/2003	A	5A	1813-2	WELLINGTON REGIONAL MEDICAL CENTER, INC.
11/18/2003	A	5A	3449-2	COMMUNITY CANCER CENTER OF NORTH FLORIDA
12/18/2003	A	5A	1739-3	H. LEE MOFFITT CANCER CENTER & RESEARCH
2/17/2005	T	5A	2522-2	GALENCARE, INC.
2/10/2004	A	5A	3546-1	TENET HEALTHCARE CORPORATION
4/14/2005	T	5A	3558-1	SARASOTA HEALTH GROUP LLC d/b/a Dattoli
5/13/2004	A	5A	1823-3	MELBOURNE INTERNAL MEDICINE ASSOCIATES,
7/14/2004	T	5A	0189-4	LAKELAND REGIONAL MEDICAL CENTER, INC.
7/14/2004	A	5A	3279-2	TENET ST. MARY'S, INC.
8/28/2006	T	5A	3541-2	LAKELAND REGIONAL HEALTH SYSTEMS, INC.
12/12/2006	T	5A	0034-5	SOUTH MIAMI HOSPITAL, INC.
10/6/2004	A	5A	2516-4	MIAMI BEACH HEALTHCARE GROUP, LTD.
11/4/2004	A	5A	3623-1	ONCOLOGY & RADIATION ASSOCIATES, P.A.
3/14/2005	A	5A	3667-1	MORTON PLANT GAMMA KNIFE, L.L.C.
3/29/2005	A	5A	0064-15	MOUNT SINAI MEDICAL CENTER OF
6/13/2005	A	5A	3700-1	NORTH FLORIDA CANCER CENTER
6/30/2005	A	5A	3695-2	ONCURE MEDICAL CORPORATION
7/12/2005	A	5A	3710-1	BOYNTON BEACH REAL ESTATE, LLC
8/15/2005	A	5A	3720-1	GARDENS CANCER CENTER, LLC
9/7/2005	A	5A	3732-1	JFK MEDICAL CENTER LIMITED PARTNERSHIP
9/27/2005	A	5A	3642-2	TAMPA BAY RADIATION ONCOLOGY, P.A.

8/29/2006	T	5A	2980-3	NORTH FLORIDA REGIONAL MEDICAL
5/22/2006	A	5A	0131-5	ST. JOSEPH'S HOSPITAL, INC.
6/5/2006	A	5A	3821-1	AYUB, SOKOL, MATZKOWITZ, AND
6/21/2006	A	5A	3252-4	USCC ACQUISITION CORPORATION
6/23/2006	A	5A	3252-5	USCC ACQUISITION CORPORATION
6/30/2006	A	5A	3252-6	USCC ACQUISITION CORPORATION
7/12/2006	A	5A	3252-7	USCC ACQUISITION CORPORATION
7/20/2006	A	5A	0476-5	21 ST CENTURY ONCOLOGY, INC.
7/13/2006	A	5A	3252-8	USCC ACQUISITION CORPORATION
8/28/2006	A	5A	3849-2	LAKELAND REGIONAL MEDICAL CENTER, INC.
8/29/2006	A	5A	3850-1	NORTH FLORIDA RADIATION ONCOLOGY, L.L.C.
9/12/2006	A	5A	3831-2	GULFCOAST CANCER INSTITUTE, LLC
11/3/2006	A	5A	3449-3	COMMUNITY CANCER CENTER OF LAKE CITY, LLC
12/5/2006	A	5A	3879-1	LIFEMARK HOSPITAL OF FLORIDA, INC.
12/12/2006	A	5A	3823-2	DOCTORS HOSPITAL, INC.
12/19/2006	A	5A	3885-1	CANCER SERVICES OF WEST FLORIDA, LLC
1/10/2007	A	5A	3895-1	CANCER HEALTHCARE ASSOCIATES, P.A.
1/11/2007	A	5A	3705-2	NORTH FLORIDA CANCER CENTER LAKE CITY, LLC
1/11/2007	A	5A	3897-1	RADIATION ONCOLOGY CONSULTANTS, P.A.
1/22/2007	A	5A	3900-1	CENTRAL FLORIDA CANCER INSTITUTE, P.A.

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

Florida has issued a variance to multiple mobile nuclear medicine licensees (category 5F) allowing them to store their sealed calibration and reference sources in the vehicle while at their permanent home base. There have been no other variances in licensing policies, procedures or exemptions from the regulations since the last IMPEP audit.

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

Revisions to guidance checklists and application guides have been made as technologies and rules have changed. In addition, new guidance checklists and license conditions have been created for new technologies and rules such as the Gliasite procedure, strontium 82/rubidium 82 generator and increased security controls requirements and amendments. Copies of all of our checklists, application guides, license templates and standard conditions will be available on site for review by the IMPEP team members.

21. Identify by licensee name, license number and type, any renewal applications that have been pending for one year or more. Please indicate why these reviews have been delayed.

License Number	License Name	Category	Status
3044-1	Intersil	Irradiator 3F(I)	Contacted licensee multiple times by letter and telephone. Last response from licensee received 12/29/06. Licensee verbally requested an extension in early January, 2007.
3062-1	Intersil	Kr 85 Isovac (3L(V))	Contacted licensee multiple times by letter and telephone. Last response from licensee received on 12/29/06 and is currently under review.
1176-2	Pensacola Testing Laboratories	Industrial Radiography 3D	Delayed due to other priorities. IC amendment and inspection has been completed.
3203-1	Hernasco Testing Laboratory	Portable Gauges 3L(I)	Contacted licensee by letter several times. Received last response from licensee on January 5, 2007. Preliminary review revealed additional questions.

V. Responses to Incidents and Allegations

22. For Agreement States, please provide a list of any reportable incidents not previously submitted to NRC (See STP Procedure SA-300, Reporting Material Events for additional guidance, OMB clearance number 3150-0178). The list should be in the following format:

There were no reportable incidents not previously report.

23. During this review period, did any incidents occur that involved equipment or source failure or approved operating procedures that were deficient? If so, how and when were other State/NRC licensees who might be affected notified? For States, was timely notification made to NRC? For Regions, was an appropriate and timely PN generated? For Agreement States, was information on the incident provided to the agency responsible for evaluation of the device for an assessment of possible generic design deficiency? Please provide details for each case.

1. Incident FL04-014, February 12, 2004, involved leaking brachytherapy seeds manufactured by Bard Brachytherapy, Inc., prepared by Genesis Pharmacy Services, Inc. and discovered at Mercy Hospital in Darby, PA. Employees of Genesis Pharmacy Services, Inc., state of Florida radioactive materials number 2975-1, were interviewed and observed during operations at the pharmacy. All documents associated with the leaking seeds were reviewed in addition to employee monitoring records and no issues were noted. A detailed report and all associated documents were provided to NRC.

2. Incident FL03-174, September 29, 2003, involved Tri State Testing Lab, state of Florida radioactive materials license number 1988-1, and their model 3411 Troxler gauge whose handle broke off. The source was in the shielded position and the entire gauge was returned to Troxler for repair or replacement. The gauge was purchased refurbished from Instro Tek, a North Carolina licensee. Notification was made to North Carolina Bureau of Radiation Control since Troxler and Instro Tek are their licensees.

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

No changes have been made to procedures for handling allegations.

VI. General

25. 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. Provide the results of any program audits (including self audits) completed during the review period.

In the previous IMPEP audit of February 2003, no comments or recommendations were made. However, in regard to self audits, the licensing program performs a "self audit" with each licensing action and letter. All correspondence is peer reviewed by one of several senior license evaluators. In addition, all inspection reports and their non-compliance/compliant letters are peer reviewed by our inspection coordinator or by the program administrator. Any shortcomings, re-occurring or new issues are addressed in weekly staff meetings.

26. Provide a brief description of your program's strengths and weaknesses. These strengths and weaknesses should be supported by examples of successes, new initiatives, problems or difficulties which occurred during this review period.

STRENGTHS:

Inspections:

1. A comprehensive and documented training program using in-house expertise.
2. An extensive peer review system that promotes quality and consistency.
3. An experienced inspection staff with long-term experience both in the state program and in health physics;
4. A professional, courteous and helpful staff willing to assist other programs and other inspection offices as well as serve on training and procedure writing teams.
5. The program has retained staff with a diverse background for an extended time providing knowledgeable and trained personnel available to mentor and guide new employees as well as effectively respond to radiation incidents.
6. Computer laptops for each inspector as well as computer systems in each area office that affords inspection staff the opportunity to have needed resources electronically available for the sharing of information, training, completion of assignments and professional development.
7. Each inspector has received a complete incident response kit including a Thermo Rad Eye PRD Alarming Personal Radiation Detector, Ludlum Model 2401-P beta gamma pancake, and a Canberra Model 213 Ultra/Mini-Radiac.

Licensing Program:

1. Every licensing action is peer reviewed for technical and procedural accuracy by senior staff. This peer review system utilizing all senior staff ensures that licensing and inspection actions are in accordance with 64E-5, Florida Administrative Code, established policies and procedures before leaving the office for delivery to the licensee. Any major discrepancies found during the review process are discussed in weekly staff meetings where they are researched and a decision is reached to prevent re-occurrence and provide a common ground for all of the staff.
2. Every inspection action (field notes/inspection report) is peer reviewed first by the area office inspection manager, secondly by the inspection coordinator located at headquarters. The inspection findings, notice of violation letters and corrective actions are generated by headquarters staff such as the inspection coordinator or his assistant and peer reviewed by headquarters staff, such as the inspection coordinator or the Environmental Administrator for technical and procedural accuracy before leaving the office for delivery to the licensee. The peer review system for inspections also provides a common ground for all staff.
3. Florida is in the process of developing in-depth computer and hands-on training programs for our licensing and inspection sections to provide a common education and background to be able to evaluate and inspect Florida licensees more effectively and consistently. This new training program is in addition to our current "one-on-one" and hands-on training documented in our qualification journal.
4. All applicants for a specific radioactive materials license must have a pre-license inspection of their facilities, equipment and in some cases increased security controls before they will be issued their new radioactive materials license. The pre-license inspection is required of all specific licensees

regardless of the category of licensure. This procedure insures that the new licensee is ready and capable of safely obtaining and using radioactive materials.

5. The retention of staff with diverse backgrounds and education for an extended period of time provides consistency and harmony among staff and licensees.

6. The Bureau of Radiation Control's Web Site has proven to be a valuable tool to provide current guidance documents to our licensees and our staff whenever they need it.

Health Physics Lab:

1. Experienced personnel, knowledgeable about calibration of instruments.
2. Well maintained modern radiation detection instruments.
3. Good working relationships with our inspectors for investigations.
4. Excellent procedures for investigations of allegations and incidents.
5. Sufficient funds to maintain and purchase new equipment.

WEAKNESSES:

1. The transition phase of moving to paperless has created some frustration with connectivity issues.
2. Two recent long-term employees retiring.
3. Turnover of staff with less than five years experience, mostly due to pay.
4. Workload in calibration lab has increased with purchase of more equipment without receiving additional funding or personnel.

B. NON-COMMON PERFORMANCE INDICATORS

I. Legislation and Program Elements Required for Compatibility

27. Please list all currently effective legislation that affects the radiation control program.

Chapter 404, Florida Statutes

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

Florida has eliminated the "Sunset" laws.

29. Please review and verify that the information in the enclosed State Regulation Status 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.

NRC Chronology Identification	FR Notice (Date due for State)	RATS ID	Proposed (P) / Final (F) Rule ML #5	NRC Review / Y, N2 / Date /ML #5	Final State Regulation 1 (Effective Date)	COMMENTS
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiography Operations-Parts 30, 34, 71, 150	62 FR 28947; (6/27/00)	1997-5	P ML020460297 Final Rule 09/11/01 Changes with corrections completed 9/28/06	Y 4/24/02 ML021150491 To be Submitted to NRC for review	9/11/02 Error 9/11/01 Changes 09/28/06	Done
Radiological Criteria for License Termination-Parts 20, 30, 40, 70	62 FR 39057; (8/20/00)	1997-6	P ML020460297 Final Rule issued 10/08/00	N 4/24/02 ML021150491 To be Submitted to NRC for Review	8/6/11 10/08/00	Done
Exempt Distribution of a Radioactive Drug Containing One Microcurie of Carbon-14 Urea-Part 30	62 FR 63634; (1/02/01)	1997-7	F ML010250079	N 2/8/01 ML010430124	10/8/00	
Deliberate Misconduct by Unlicensed Persons-Parts 30, 40, 61, 70, 150	63 FR 1890; 63 FR 13773; (2/12/01)	1998-1	F ML010250079	N 2/8/01 ML010430124	10/8/00	
Self-Guarantee of Decommissioning Funding by Nonprofit and Non-Bond-Issuing Licensees-Parts 30, 40, 70	63 FR 29535; (none)	1998-2			Not required3	
License Term for Medical Use Licenses-Part 35	63 FR 31604; (none)	1998-3			Not required3	
Licenses for Industrial Radiography and Radiation Safety Requirements for Industrial Radiographic Operations-Part34	63 FR 37059; (7/9/01)	1998-4	P ML020460297 Final Rule 09/11/01 Changes with corrections completed 9/28/06	N 4/24/02 ML021150491 To be Submitted to NRC for review	9/11/02 Error 9/11/01 Changes 09/28/06	Done
Minor Corrections, Clarifying Changes, and a Minor Policy Change-Parts 20, 35, 36	63 FR 39477; 63 FR 45393; (10/26/01)	1998-5	F ML010250079	N 2/8/01 ML010430124	10/8/00	
Transfer for Disposal and Manifests: Minor Technical Conforming Amendment-Part 20	63 FR 50127; (11/20/01)	1998-6	Final rule 5/18/98	To be Submitted to NRC for review	Final rule 5/18/98	Done Completed as part of the initial waste manifest rule making finalized 5/18/98
Radiological Criteria for License Termination of Uranium Recovery Facilities-Part 40	64 FR 17506; (6/11/02)	1999-1	Not required no U recovery facilities	Not required no U recovery facilities	Not required no U recovery facilities	See FL 2.4.02 letter Not required no U recovery facilities

NRC Chronology Identification	FR Notice (Date due for State)	RATS ID	Proposed (P) / Final (F) Rule ML #5	NRC Review / Y, N2 / Date /ML #5	Final State Regulation 1 (Effective Date)	COMMENTS
Requirements for Those Who Possess Certain Industrial Devices Containing Byproduct Material to Provide Requested Information-Part 31	64 FR 42269; (none)	1999-2			Not required3	
Respiratory Protection and Controls to Restrict Internal Exposure - Part 20	64 FR 54543; 64 FR 55524; (2/2/03)	1999-3	Final Rule 09/28/06 Submitted to NRC for Review	To be Submitted to NRC for Review	Final Rule 09/28/06	NO LICENSEES with Respiratory Protection. If requested, we would have prepared a license condition for NRC review to comply. Final Rule 09/28/06 To be Submitted to NRC for Review
Energy Compensation Sources for Well Logging and Other Regulatory Clarifications - Part 39	65 FR 20337; (5/17/03)	2000-1	Final Rule 09/28/06 Submitted to NRC for Review	To be Submitted to NRC for Review	Final Rule 09/28/06	NO LICENSEES with Energy Compensation Sources. If requested, we would have prepared a license condition for NRC review to comply. Final Rule 09/28/06 To be Submitted to NRC for Review
New Dosimetry Technology-Parts 34, 36, 39	65 FR 63750; (1/8/04)	2000-2	Final Rule 10/08/00	To be Submitted to NRC for Review	Final Rule 10/08/00	
Requirements for Certain Generally Licensed Industrial Devices Containing Byproduct Material - Parts 30, 31, 32	65 FR 79162; (2/16/04)	2001-1	F (License conditions for 32.5 (a)&(b) Only ML050620265 Final Rule 09/28/06	N 03/24/2005 (License conditions for 32.5 (a)&(b) Only ML050890058 To be Submitted to NRC for Review	Final Rule 09/28/06	Adopted NRC rules except the information requested in FL variance request
Revision of the Skin Dose Limit-Part 20	67 FR 16298; 4/5/05	2002-1	Final Rule 09/28/06	To be Submitted to NRC for Review	Final Rule 09/28/06	

NRC Chronology Identification	FR Notice (Date due for State)	RATS ID	Proposed (P) / Final (F) Rule ML #5	NRC Review / Y, N2 / Date /ML #5	Final State Regulation 1 (Effective Date)	COMMENTS
Medical Use of Byproduct Material- Parts 20, 32, and 35	67 FR 20249; 10/24/05	2002-2	Part 35 Held in Abeyance Until NRC completes T&E Part 20 and 32 Done			Part 35 Held in Abeyance Until NRC completes T&E Part 20 and 32 Done
Financial Assurance for Materials Licensees – Parts 30, 40, 70	68 FR 57327 12/3/06	2003-1	In Current Rule	To be Submitted to NRC for Review	In Current Rule	Always been in Current Rule
Compatibility with IAEA Transportation Safety Standards and Other Transportation Safety Amendments - Part 71	69 FR 3697; (10/01/07)	2004-1	Final Rule 09/28/06	To be Submitted to NRC for Review	Final Rule 09/28/06	
Security Requirements for Portable Gauges Containing Byproduct Material - Part 30	70 FR 2001; (7/11/08)	2005-1	Final Rule 09/28/06	To be Submitted to NRC for Review	Final Rule 09/28/06	
Medical Use of Byproduct Material - Recognition of Specialty Boards - Part 35	70 FR 16336; (4/29/08)	2005-2	Part 35 Held in Abeyance Until NRC completes T&E			Part 35 Held in Abeyance Until NRC completes T&E
i Increased Controls for Risk-Significant Radioactive Sources (NRC Order EA-05 090) ⁷	70 FR 72128; (12/1/05)	2005-3	P ML052570551 NRC Approved 9/28/05	N 9/28/05 ML052720029	NRC Approved 9/28/05	NRC Approved 9/28/05. Condition Submitted were final documents

1. Or other generic Legally Binding Requirements.
2. (Y/N) means “Yes,” there are comments in the review letter that the state needs to address. N means “No,” there are no comments in the review letter.
3. Not required means these regulations are not required for purposes of compatibility.
4. A State need not adopt a specific regulation if the State has no licensees that would be subject to that regulation. See: “Final Policy Statement on Adequacy and Compatibility of Agreement State Programs,” III.1. Time Frame for Adoption of Compatible State Regulations, p. 6, SECY-95-112, May 3, 1995
5. ADAMS ML number.
6. Proposed modifications were made to be compatible with Part 20 as requested in NRC letter dated 11/24/97.
7. By letter dated September 2, 2005, from Paul H. Lohaus, Director, Office of State and Tribal Programs, Agreement States were given 90 days to issue legally binding requirements satisfying the requirements of NRC Order EA-05-090

If legally binding requirements were used in lieu of regulations, please describe their use.

Increased Control License Condition Approved by NRC on 9/28/05.

30. 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.

After the program drafts the proposed regulations which receives department level review (~1-9 months), the Bureau publishes a notice in the Florida Administrative Weekly (FAW) offering to hold public workshops about the proposed regulations. After the workshops (if held), the Bureau publishes a notice in the FAW of proposed rulemaking and offers the opportunity for a public hearing on the proposed rules. After the date of the proposed hearing, the department prepares the final regulations and files it with the Florida Secretary of State. A 21-day notice must be given for the workshop and another 21-day notice must be given for the proposed rule making. The final rule must be filed within 90 days of the notice of proposed rule. This process may take ~ six months from when the Bureau receives department level review.

II. Sealed Source and Device Program

31. Prepare a table listing new and amended (including transfers to inactive status) SS&D registrations of sealed 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>
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**July 31, 2003 – December 31, 2006
New & Revised
SS&D Registrations**

SS&D Registry Number	Manufacturer, Distributor or Custom User	Product Type or use	Date Issued	Type of Action
FL-1116-D-101-S	LOCKHEED MARTIN CORPORATION	Static Eliminator for Laser Target Designator/Ranger	January 28, 2004	Revision 3
FL-1116-D-101-S	LOCKHEED MARTIN CORPORATION	Static Eliminator for Laser Target Designator/Ranger	April 30, 2004	Revision 4
FL-1116-D-101-S	LOCKHEED MARTIN CORPORATION	Static Eliminator for Laser Target Designator/Ranger	March 2, 2006	Revision 5
FL-1116-D-101-S	LOCKHEED MARTIN CORPORATION	Static Eliminator for Laser Target Designator/Ranger	May 4, 2006	Revision 6
FL-1146-S-102-S	ISOAID, L.L.C.	Brachytherapy Seed	April 23, 2004	Revision 0

FL-1172-D-101-S	LITTON SYSTEMS, INC.	Static Eliminator for Laser Systems	December 5, 2003	Revision 1
FL-1172-D-101-S	LITTON SYSTEMS, INC.	Static Eliminator for Laser Systems	November 24, 2004	Revision 2
FL-8136-D-801-G	BARRY-WEHMILLER ELECTRONICS	Gamma Ray "Fillscan" Inspector	July 31, 2003	Revision 0 (Previously FL-180-D-101-G)
FL-8137-D-801-B	STOCK EQUIPMENT CO.	Gauge Source Holder	July 31, 2003	Revision 0 (Previously FL-620-D-101-B)
FL-8137-D-802-B	STOCK EQUIPMENT CO.	Gauge Source Holder	July 31, 2003	Revision 0 (Previously FL-620-D-102-B)
FL-8137-D-803-B	STOCK EQUIPMENT CO.	Coal Level Monitoring Equipment	July 31, 2003	Revision 0 (Previously FL-620-D-103-B)
FL-8137-S-804-S	STOCK EQUIPMENT CO.	Gamma Source	July 31, 2003	Revision 0 (Previously FL-620-S-104-S)
FL-8137-D-805-S	STOCK EQUIPMENT CO.	Secoal Nuclear Monitoring Equipment	July 31, 2003	Revision 0 (Previously FL-620-S-105-S)

32. What guides, standards and procedures are used to evaluate registry applications?

- A. U. S. Department of Health and Human Services Publication FDA 81-8025 June 1981, Guides for Naturally Occurring and Accelerator Produced Radioactive Materials (NARM)
- B. U.S. Nuclear Regulatory Commission Regulatory Guide 10.10, March 1987, Guide for the Preparation of Applications for Radiation Safety Evaluations of Devices Containing By-product Material (This guide has been withdrawn by the U.S. NRC)
- C. U.S. Nuclear Regulatory Commission Regulatory Guide 10.11, June 1987, Guide for the Preparation of Applications for Radiation Safety Evaluations of Sealed Sources Containing By-product Material (This guide has been withdrawn by the U.S. NRC)
- D. American National Standards Institute Standard N43.8, 2001 (formerly N538), Classification of Industrial Ionizing Radiation Gauging Devices, October 1979
- E. American National Standards Institute Standard N43.4, 2000 (formerly N540), Classification of Radioactive Self-Luminous Light Sources, January 1980
- F. American National Standards Institute Standard N432, Radiological Safety for the Design and Construction of Apparatus for Gamma Radiography, January 1980

- G. American National Standards Institute Standard N43.6, 1997 (formerly N542), Sealed Radioactive Sources Classification, July 1978
- H. Standard Review Plan for Applications for Sealed Source and Device Evaluations and Registrations, NUREG – 1550, October 1996
- I. Consolidated Guidance about Materials Licenses: Applications for Sealed Source and Device Evaluation and Registration, NUREG – 1556, Volume 3, Revision1
- J. U.S. Nuclear Regulatory Commission Regulatory Guide 6.9, February 1995, Establishing Quality Assurance Programs for the Manufacture and Distribution of Sealed Sources and Devices Containing By-product Material (Draft DG-6002, published May 1994)
- K. International Standard ISO 2919, Radiation Protection – Sealed Radioactive Source – General Requirements and Classification, Second Edition, 1999-02-15
- L. International Standard ISO 9001, Quality Management Systems – Requirements, Third Edition, 2000-12-15

33. Please include information on the following questions in Section A, as they apply to the Sealed Source and Device Program:

Technical Staffing and Training - Questions 1-7

Technical Quality of Licensing Actions - Questions 17-21

Responses to Incidents and Allegations - Questions 22-24

Mike Stephens, Bill Passetti, David Whitman, Tristan Timm and Paul Vause have attended SDDR courses and workshops in addition to receiving and using copies of the SDDR workshop training materials as reference materials.

Technical Quality of Licensing Actions: See questions 17-21

Responses to Incidents and Allegations: No incidents or allegations have been identified with any of the products distributed by Radioactive Materials Licensees identified in question 31 who have been issued a SDDR by Florida.

III. Low-Level Radioactive Waste Disposal Program

34. 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 1-7

Status of Materials Inspection Program - Questions 8-11

Technical Quality of Inspections - Questions 13-16

Technical Quality of Licensing Actions - Questions 17-21

Responses to Incidents and Allegations - Questions 22-24

N/A

IV. Uranium Recovery Program

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

Technical Staffing and Training - Questions 1-7

Status of Materials Inspection Program - Questions 8-11

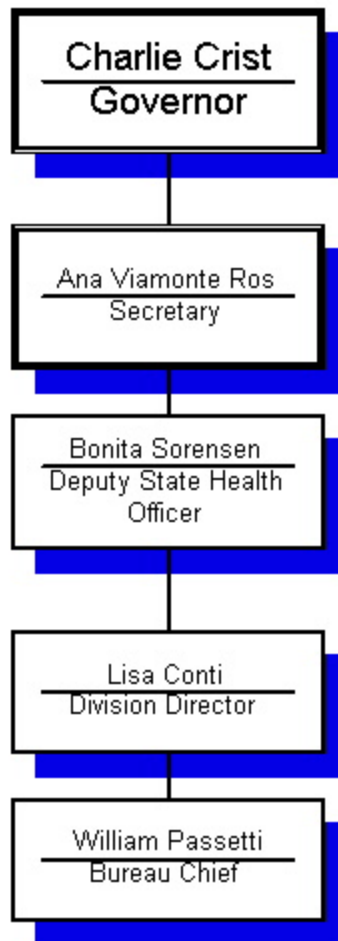
Technical Quality of Inspections - Questions 13-16

Technical Quality of Licensing Actions - Questions 17-21

Responses to Incidents and Allegations - Questions 22-24

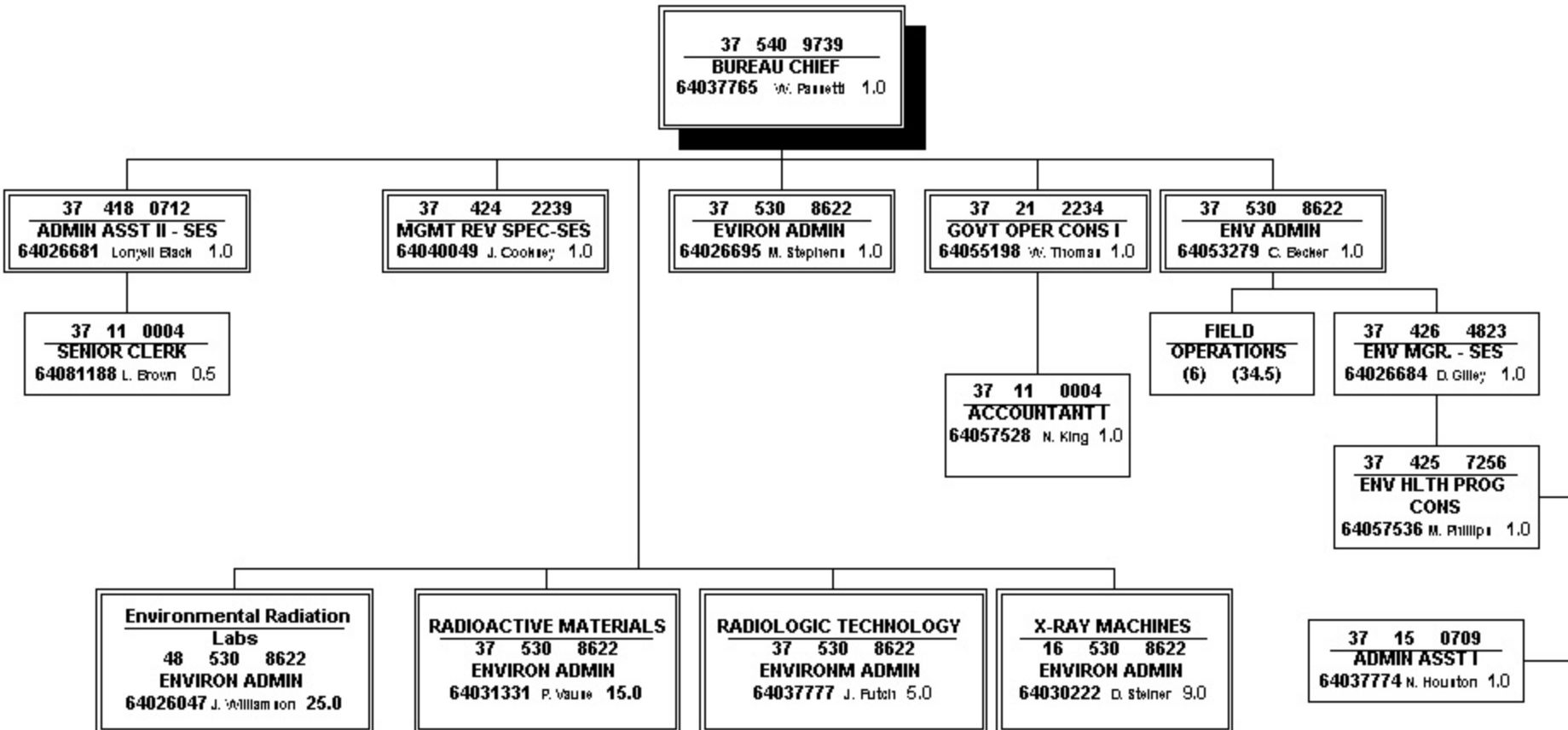
N/A

Florida Department of Health



DEPARTMENT OF HEALTH
 DIVISION OF ENVIRONMENTAL HEALTH
 BUREAU OF RADIATION CONTROL

Approved: _____
 Budget Entity: 64200600
 FTE Count: 99
 Page: 1 of 6



DEPARTMENT OF HEALTH
 ENVIRONMENTAL HEALTH DIVISION
 BUREAU OF RADIATION CONTROL

APPROVED: _____
 BUDGET ENTITY: 64200600
 EFFECTIVE DATE: _____
 FTE COUNT: 15.00
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