U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

Office of Federal & State Materials & Environmental Management Programs

LICENSEE NEWSLETTER

NUREG/BR-0117, No. 07-04 Winter 2007

CLARIFICATION OF THE ATTESTATION REQUIREMENT FOR INDIVIDUALS SEEKING AUTHORIZATION UNDER 10 CFR PART 35

The regulations in 10 CFR Part 35 identify two main training and experience (T&E) pathways for individuals seeking recognition as an authorized individual (i.e., Radiation Safety Officer (RSO), Authorized Medical Physicist (AMP), Authorized Nuclear Pharmacist (ANP), or Authorized User (AU)). The first pathway, the board certification pathway, is for individuals who have received certification from a board whose certification process is recognized by the U.S. Nuclear Regulatory Commission (NRC). The other, referred to as the alternate pathway, involves demonstration directly to the NRC of the completion by the individual of the T&E requirements specified in 10 CFR Part 35 for the particular authorization being sought. Recently, the NRC has received several inquiries on whether the attestation is required for the board certification pathway. The requirement for a written attestation, signed by a preceptor authorized for the same type of use (e.g., RSO, AMP, ANP, AU) for which the attestation is sought, is applicable to both pathways, i.e., the alternate pathway as well as the board certification pathway.

The preceptor's attestation indicates that the individual has satisfactorily completed the T&E requirements listed in the applicable sections of the regulations and has achieved a level of knowledge or competency sufficient to function independently as an authorized individual. The Commission has emphasized that this preceptor language is not an attestation of general clinical competency, but does attest that the individual is judged to possess the ability to fulfill the radiation safety-related responsibilities of the position for which authorization is sought.

(Contact: Duane White, Office of Federal and State Materials and Environmental Management Programs, 301-415-6272; email: dew2@nrc.gov)

CERTIFIED INDIVIDUALS SEEKING AUTHORIZED STATUS

The NRC web site lists specialty boards whose certification processes satisfy the training and experience requirements for recognition under 10 CFR Part 35, "Medical Use of Byproduct Material." These boards' procedures and requirements for conferring certifications have been reviewed by NRC and have been determined to be in accord with the criteria established in the applicable sections of 10 CFR Part 35. Each specialty board recognized certification process that is posted on the NRC's web site includes an effective date, i.e., the date when the specialty boards' requirements for certification met the applicable set of requirements for NRC recognition. NRC recognition of the specialty boards' certification processes provides a simplified pathway for diplomates, who have obtained their certifications from those boards on or after the effective dates, to be considered for approval as medical use radiation safety officers (RSOs), authorized medical physicists (AMPs), authorized nuclear pharmacists (ANPs) or authorized users (AUs) via the board certification pathways.

INSIDE THIS ISSUE

NRC would like to raise awareness that under certain circumstances, a diplomate who obtained his or her certification before the effective date may also be considered for RSO, AMP, ANP or AU status under the board certification pathway. Presently, two boards are offering to review the qualifications that were submitted to the boards when their diplomates were candidates for certification, to verify that they meet NRC's current training and experience requirements. This would be conducted on a case-by-case basis at the request of the diplomate. The certified applicant's board would then provide a written indication or statement that the diplomate meets the requirements of the recognized certification process. That individual can then submit his/her application for authorized status, including the board's written indication or statement, to NRC for review and

consideration via the certification pathway. The two boards with recognized certification processes that have indicated willingness to provide such a written indication or statement to a requesting diplomate include:

- American Board of Nuclear Medicine
- American Board of Radiology:
  Diagnostic Radiology
  Radiologic Physics

For more information, please contact your respective board or visit the NRC's website for Part 35 matters at http://www.nrc.gov/materials/miau/med-use-toolkit.html

(Contact: Cindy Flannery, Office of Federal and State Material and Environmental Management Programs, 301-415-0223; e-mail: cmf@nrc.gov)

TRANSMITTAL OF PUBLIC HEALTH NOTIFICATION FROM FDA, CDC, EPA AND OSHA: AVOIDING HAZARDS WITH USING CLEANERS AND DISINFECTANTS ON ELECTRONIC MEDICAL EQUIPMENT

On October 31, 2007, the Food and Drug Administration (FDA), Centers for Disease Control and Prevention (CDC), Environmental Protection Agency (EPA), and the Occupational Safety and Health Administration (OSHA) published a public health notification, "Avoiding Hazards with Using Cleaners and Disinfectants on Electronic Medical Equipment." This notification may be relevant to some NRC and Agreement States medical use licensees authorized for the use of medical devices. The notification describes the hazards of using excess cleaning and disinfecting liquids on certain electronic medical equipment and recommends ways to avoid these hazards. The Public Health Notification can be found at FDA's website at http://www.fda.gov/cdrh/safety/103107-cleaners.html

(Contact: Cindy Flannery, Office of Federal and State Material and Environmental Management Programs, 301-415-0223; e-mail: cmf@nrc.gov)

CLARIFICATION OF THE NOTIFICATION REQUIREMENTS WHEN A PHYSICIAN AU DISCONTINUES PERFORMANCE OF DUTIES UNDER A MEDICAL USE LICENSE

Recently, the NRC became aware of a physician who was listed as an authorized user (AU) on an NRC license. The physician had taken a position as a hospital administrator at the licensee's facility at least ten years earlier. During that time, the physician did not practice nuclear medicine. The licensee had not notified the NRC because the licensee believed that since the physician remained employed at the facility, then he did not need to be removed from the license. After having been in the administrative position for more than ten years, the licensee management wanted the physician to resume practicing in nuclear medicine. The licensee believed that the physician was qualified because he was already named as an AU on the license. However, the physician did not meet the 'Recentness of training' requirements in 10 CFR 35.59 because he did not have nuclear medicine experience and continuing education for more than seven years prior. The licensee should have notified the NRC to have the physician's name removed from the license when the physician took the new position and did not continue to practice as an AU.

In order to ensure that each license's radiation safety program may continue to be safely managed, the NRC reminds all NRC medical use licensees of the requirement in 10 CFR 35.14(b)(1) to notify the NRC (or Radiation Safety Committee for Broad Scope licensees) no later than 30 days after an AU discontinues performance of duties under the license, for example in order to take another position with the licensee or to perform duties for the licensee in a different capacity. The physician will then be removed from the license. If the licensee later requests that the physician be placed again on its license as an AU, then the physician can be authorized on the license as long as he or she complies with 10 CFR 35.59, "Recentness of training," provided that the physician received training in accordance with the current regulations. Specifically, the training and experience in the applicable regulations must have been obtained within seven years preceding the date of application or the individual must have related continuing education and experience since the required training and experience was completed. Note: For the physicians who received their training before the 2002 regulations and are removed from the license, the NRC staff will review their qualifications on a case by case basis.

(Contact: Mohammad Saba, Office of Federal and State Materials and Environmental Management Programs, 301-415-41576; e-mail: mss@nrc.gov)

NRC RELEASES MOST OF CONNECTICUT YANKEE'S HADDAM NECK POWER STATION SITE FOR UNRESTRICTED PUBLIC USE

On November 26, 2007, FSME released a majority of the Haddam Neck Power Station site near East Hampton, Connecticut, for unrestricted public use. This action completes the decommissioning of the former nuclear power station portion of the site. The land, approximately 210 acres, is below NRC safety requirements

continued on page 4

From the Desk of the FSME Director

In this issue of the Newsletter, I would like to use this space to tell you about the Integrated Materials Performance Evaluation Program, otherwise known as IMPEP. IMPEP is the process by which NRC evaluates the technical adequacy and consistency of its own nuclear materials program, and the radiation control programs administered by the Agreement States.

IMPEP started in the mid-1990s, largely in response to criticisms leveled against NRC by the late Congressman Mike Synar. He stated that NRC evaluated its own materials licensing and inspection programs using different procedures and different performance standards from those used to evaluate the Agreement States. Congressman Synar was correct in his criticism because at that point in time, the Office of Nuclear Material Safety and Safeguards (NMSS) evaluation process for its internal evaluation of Headquarters and regional materials licensing and inspection activities was poorly documented, and was based on a loose set of standards that few knew existed. Evaluation procedures for determining the technical adequacy and consistency of Agreement States and the review procedures were much better defined in written procedures developed by the former Office of State and Tribal Programs (STP), and were considerably different from those used by NMSS. IMPEP was conceived by a Working Group from NMSS and STP, with considerable feedback from the Agreement States, to address these weaknesses.

The IMPEP process employs a trained team of NRC and Agreement State staff to assess both Agreement State and NRC Regional radioactive materials licensing and inspection programs. All reviews use the following common indicators in the assessment and place primary emphasis on performance:

> Technical Staffing and Training; Status of Materials Inspection Program; Technical Quality of Inspections; Technical Quality of Licensing Actions; Technical Quality of Incident and Allegation Activities

Additional areas, known as non-common performance indicators (Compatibility Requirements, Sealed Source and Device Evaluation Program, Low Level Radioactive Waste Disposal Program, and Uranium Recovery Program) may also be addressed in the assessment. A final determination of adequacy of each NRC Regional program, and both adequacy and compatibility of each Agreement State program, is made by a Management Review Board (MRB) composed of NRC senior managers and an Agreement State program manager who serves as an Agreement State liaison to the MRB. The MRB determination is based on its review of the IMPEP team recommendations.

FSME is now the lead office responsible for the implementation of IMPEP. Approximately 10-12 reviews are scheduled each year. Regions and Agreement States are routinely reviewed every 4 years, although the timeline may be adjusted based on performance. In addition, a more limited mid-cycle evaluation is made for each program as a check of its status at about the two-year point.

For more information on IMPEP, please see NRC Management Directive 5.6, or check out the IMPEP tool box on NRC's website linked here, http://nrc-stp.ornl.gov/impeptools.html.

Charles L. Miller

Charles L. Miller, Director

continued from page 2

that allow a maximum radiation dose of 25 millirem per year from residual contamination. Release of this land for unrestricted use poses no threat to public health and safety.

Haddam Neck's license still applies to the site's dry cask storage facility, where the spent nuclear fuel from the plant's 28 years of operation is safely stored, plus a small parcel of land surrounding this facility. The total land remaining under license is approximately five acres. The licensee, Connecticut Yankee Atomic Power Co., remains responsible for the security and protection of this land and the dry cask storage facility, and is required to maintain $100 million in nuclear liability insurance coverage for the facility. The Haddam Neck Power Station began commercial operations in 1968, and ceased production in December 1996. Connecticut Yankee Atomic Power Co. initiated decommissioning shortly thereafter. Dismantlement and decommissioning were completed in November 2007. NRC surveys verified that cleanup met the 25 millirem per year requirement.

(Contact: Theodore Smith, Office of Federal and State Materials and Environmental Programs, 301-415-6721; e-mail: tbs1@nrc.gov)

SINIFICANT MEDICAL EVENTS

Event #1: Administration of Dose to Wrong Site

Date and Place: October 24, 2007, Detroit, Michigan

Nature and Probable Causes: The licensee reported that a gamma knife treatment to a patient's brain was delivered to the wrong location on October 24, 2007. The gamma knife unit (model 24001, type C) was manufactured by Leksell System and contained a Co-60 source with an activity of 227.96 Terabecquerel (TBq) (6161 Curies). While taking an MRI image of the patient's brain in preparation for the treatment, the left and right sides of the brain were reversed in the image due to human error. This resulted in the treatment being delivered to the left side of the brain, rather than to the right side where the lesion was located. The left/right image reversal resulted in an 18-millimeter (mm) shift of the isocenter across the midline of the brain. The collimator size was 18mm, resulting in some overlap of the delivered 50% isodose volume with the correct target lesion volume. Approximately 7% of the lesion volume received the prescribed dose of 1,800 centiGray (cGy) (rad), rather than the intended 95% of the lesion volume. The patient was informed of the event. The NRC hired a medical consultant to review the consequences of the event. An NRC inspection was conducted on October 29, 2007. Corrective actions included procedure modification and additional reviews of left/right alignment of MRI images.

Event #2 Administration of Wrong Isotope

Date and Place: December 17, 2007, Orange City, Florida

Nature and Probable Causes: The licensee reported that a patient was administered 81.4 Megabecquerel (2.2 milliCuries) of I-131 for a whole body scan instead of the intended I-123 for a thyroid uptake scan. The doctor ordered an iodine thyroid uptake and scan for the patient without specifying the radionuclide. The facility uses I-123 for that purpose. The administration occurred on December 17, 2007, and the error was discovered on December 25, 2007. The patient and doctor have been notified. Scheduling personnel will be re-educated to verify an order before scheduling patients for a procedure. The technician will also be re-educated to read the script prior to administering a patient.

(CONTACT: Angela R. McIntosh, FSME, (301) 415-5030; e-mail: arm@nrc.gov)

GENERIC COMMUNICATIONS ISSUED

(October 1, 2007 - December 31, 2007)

The following are summaries of U.S. Nuclear Regulatory Commission (NRC) generic communications. If one of these documents appears relevant to your needs and you have not received it, please call one of the technical contacts listed below. The Internet address for the NRC library of generic communications is http://www.nrc.gov/reading-rm/doc-collections/gen-comm/index.html. Please note that this address is case-sensitive and must be entered exactly as shown.

Bulletins (BLs)
None.

Generic Letters (Gls)
None.

Information Notices (INs)

IN 2007-31, "U.S. Food And Drug Administration Announcement Related to Certain Sleep Disorder Drugs," was issued November 13, 2007. This IN was issued to all holders of operating licenses for nuclear power reactors and Category I fuel cycle facilities, except licensees for reactors who have permanently ceased operations and have certified that fuel has been permanently removed from the reactor vessel.

(Technical contact: Amy J. Steen, NSIR, (301) 415-0728; e-mail: axs13@nrc.gov)

IN 2007-32, "Out-of-Service Equipment Connected to In-service Process Line Results in Fissile Solution Spill at Fuel Cycle Facility" was issued October 15,

2007. This IN was issued to all licensees authorized to possess a critical mass of special nuclear material.

(Technical contact: Dennis Morey, NMSS, (301) 492-3112, e-mail: dcm@nrc.gov)

IN 2007-35, "Varian Medical Systems Varisource HDR Events: Iridium-192 Source Pulled From Shielded Position," was issued October 17, 2007. This IN was issued to all medical use licensees and NRC Master Materials Licensees authorized to possess or use a Varian Medical Systems VariSource High Dose Rate Remote Afterloader (VariSource HDR); and to all Agreement State Radiation Control Program Directors and State Liaison.

(Technical contact: Tomas Herrera, FSME, (301) 415-7138; e-mail: txh1@nrc.gov. Medical Issues Contact: Cindy Flannery, FSME, (301) 415-0223; e-mail: cmf@nrc.gov).

Regulatory Issue Summaries (RIS)

RIS 2007-22, "Status Update For Implementation of NRC Regulatory Authority for Certain Naturally-Occurring and Accelerator-Produced Radioactive Material," was issued October 4, 2007. This RIS was issued to all U.S. Nuclear Regulatory Commission materials licensees, radiation control program directors, State liaison officers, and the NRC's Advisory Committee on the Medical Uses of Isotopes.

(Technical contacts: Duane E. White, FSME, (301) 415-6272; e-mail: dew2@nrc.gov; Kim K. Lukes, FSME, (301) 415-6701; e-mail: kxk2@nrc.gov; Rachel S. Browder, Region IV, (817) 276-6552; e-mail: rsb3@nrc.gov; Donna M. Janda, Region I, (610) 337-5371; e-mail: dmj@nrc.gov; and Kevin G. Null, Region III, (630) 829-9854; e-mail: kgn@nrc.gov).

RIS 2007-23, "Date for Operation of National Source Tracking System," was issued October 4, 2007. This RIS was issued to all licensees authorized to possess Category 1 or Category 2 quantities of radioactive materials, and to all Radiation Control Program Directors and State Liaison Officers.

(Technical contact: Paul F. Goldberg, FSME, (301) 415-7842; e-mail: pfg@nrc.gov)

RIS 2007-26, "Improving Public Understanding of the Risks Associated with Medical Events," was issued December 5, 2007. This RIS was issued to all U.S. Nuclear Regulatory Commission medical use licensees. All Radiation Control Program Directors and State Liaison Officers.

(Technical contact: Ronald Zelac, FSME, (301) 415-7635; e-mail: rez@nrc.gov)

General Contact: Angela R. McIntosh, FSME, (301) 415-5030: arm@nrc.gov

SIGNIFICANT ENFORCEMENT ACTIONS

The U.S. Nuclear Regulatory Commission's (NRC's) enforcement program can be accessed via NRC's homepage [http://www.nrc.gov/] under "What We Do." Documents related to cases can be accessed at [http://www.nrc.gov/], "Electronic Reading Room," "Documents in ADAMS." ADAMS is the Agency-wide Document Access and Management System. Help in using ADAMS is available from the NRC Public Document Room, telephone: 301-415-4737 or 1-800-397-4209.

Portable Gauges

Universal Testing, LLC (EA-06-259; 07-230)

On November 6, 2007, a Confirmatory Order (effective immediately) was issued to confirm commitments made as a result of an Alternative Dispute Resolution (ADR) settlement agreement. The licensee requested ADR following the NRC's February 23, 2007, Notice of Violation and Proposed civil penalty of $6,500 for a willful violation involving the licensee's failure to secure from unauthorized removal or access licensed material that was stored in an unrestricted area. As part of the agreement, Universal Testing has agreed to implement a comprehensive management review and oversight program. In addition, Universal Testing has agreed to write and submit an article for publication by the Non-Destructive Testing Managers Association (NDTMA) addressing the value that the new Universal Testing management oversight program adds to overall safe and effective operations. In recognition of Universal Testing's extensive corrective actions, the NRC agreed to reduce the civil penalty originally proposed to $500.

Indiana Department of Transportation (EA-07-253)

On December 12, 2007, a Notice of Violation and Proposed Imposition of Civil Penalty in the amount of $3,250 was issued for a Severity Level III problem. The licensee twice failed to use a minimum of two independent controls that form tangible barriers to secure portable gauges from unauthorized removal during a period when the portable gauges were not under the control and constant surveillance of the licensee, resulting in a violation of 10 CFR 30.34(i). Specifically, a gauge was stolen from a temporary job site when the gauge operator walked away from the gauge while the gauge was on the ground behind the back of a pick-up truck. On another occasion the gauge was secured to the truck bed with only one physical control while not under the constant surveillance of an authorized user.

Tyme Engineering, Inc.
(EA-07-276)

On January 7, 2008, a Notice of Violation and Proposed Imposition of Civil Penalty in the amount of $3,250 was issued to Tyme Engineering, Inc. This action is based on a Severity Level III violation of 10 CFR 30.34(i) involving the licensee's failure to maintain a minimum of two independent physical controls that formed tangible barriers to secure a portable gauge from unauthorized removal during a period when the portable gauge was not under the control and constant surveillance of the licensee. Specifically, the licensee had only a single tangible barrier in place when a gauge was stolen from an unattended licensee vehicle parked at the licensee's business parking lot.

Industrial Radiography
Alaska Industrial X-Ray, Inc.
(EA-07-261)

On November 8, 2007, a Relaxation of Order Suspending Licensed Activities (Effective Immediately-dated October 19, 2007) was issued to Alaska Industrial X-Ray, Inc. (AIX) based on the licensee's proposal to implement several actions to provide the NRC with assurance that AIX will comply with the 2-person rule during NRC-licensed radiographic operations. Specifically, the licensee's actions include: use of a capable, independent consultant to perform unannounced audits of AIX's radiographic activities, with emphasis on the 2-man rule and results of the audits will be reported to NRC monthly; strengthening of the controls over personnel access to the radiography location; construction of a dark room at the radiographic locations; communication of AIX's schedule for radiographic activities in advance to both the consultant and NRC; and designation of a different Radiation Safety Officer. However, this relaxation does not have any effect on the ongoing Office of Investigation's investigation or any potential enforcement action that may be taken based on the outcome of that investigation.

Individual Actions

Cary W. Hedger (IA-07-048)

On December 20, 2007, an Immediately Effective Order prohibiting an individual, the Radiation Safety Officer (RSO), President, and Owner of Alpha Omega Services, Inc., from involvement in all NRC-licensed, certificate, and Quality Assurance Program approval activities for a period of three years from the date the Order was issued. The Order was issued based on activities that occurred in January 2003. At that time, during the performance of a maintenance inspection of a package, the individual, then-Operations Manager and Assistant RSO, signed a maintenance checklist indicating that the package was in compliance with the Certificate of Compliance (CoC) and approved for use, when he knew it was not.

SELECTED FEDERAL REGISTER NOTICES

October 1, 2007 – December 31, 2007

"Requirements for Expanded Definition of Byproduct Material" 72 FR 55863, October 1, 2007.

Contact: Lydia Chang, Office of Federal and State Materials and Environmental Management Programs, (301) 415-6319, e-mail: lwc1@nrc.gov; or Catherine R. Mattsen, Office of Federal and State Materials and Environmental Management Programs, (301) 415-6264, e-mail: crm@nrc.gov.

"Exemptions From Licensing, General Licenses, and Distribution of Byproduct Material: Licensing and Reporting Requirements" 72 FR 58473, October 16, 2007.

Contact: Andy Imboden, Office of Federal and State Materials and Environmental Management Programs, (301) 415–2327, e-mail: asi@nrc.gov.

"Notification of the Plan for the Transition of Regulatory Authority Resulting From the Expanded Definition of Byproduct Material" 72 FR 59157, October 19, 2007.

Contact: Kim K. Lukes, Office of Federal and State Materials and Environmental Management Programs, (301) 415-6701 or e-mail: KXK2@NRC.GOV.

"National Source Tracking of Sealed Sources; Revised Compliance Dates" 72 FR 59162, October19, 2007.

Contact: Merri Horn, Office of Federal and State Materials and Environmental Management Programs, (301) 415-8126, e-mail: mlh1@nrc.gov.

"Withdrawal of Regulatory Guides 9.1, 9.2, and 9.3" and "Withdrawal of Regulatory Guide 9.4" 72 FR 59574, October 22, 2007.

Contact: Marquis P. Orr, U.S. Nuclear Regulatory Commission, (301) 415-6373; email: MPO1@nrc.gov.

"William Stein, III, M.D.; Denial of a Petition for Rulemaking" 72 FR 60285, October 24, 2007.

Contact: James R. Firth, Office of Federal and State Materials and Environmental Management Programs, (301) 415-6628; e-mail: jrf2@nrc.gov.

"State of Nevada; Denial of a Petition for Rulemaking" 72 FR 60288, October 24, 2007.

Contact: E. Neil Jensen, Office of the General Counsel, (301) 415-1637 or Toll Free: 1-800-368-5642.

"List of Approved Spent Fuel Storage Casks: TN-68 Revision 1, Confirmation of Effective Date" 72 FR 60760; October 26, 2007.

Contact: Jayne M. McCausland, Office of Federal and State Materials and Environmental Management Programs, (301) 415-6219, e-mail: jmm2@nrc.gov

"PRM Friends United for Sustainable Energy; Denial of Petition for Rulemaking" 72 FR 63141, November 8, 2007.

Contact: Michael T. Lesar, Office of Administration, (301)-415-7163, or toll free: 800–368–5642, e-mail: MTL@nrc.gov.

NUREG-1556, Volume 21, "Consolidated Guidance About Materials Licenses Program-Specific Guidance About Possession Licenses for Production of Radioactive Material Using an Accelerator" 72 FR 63942, November 13, 2007.

Contact: Torre Taylor, Office of Federal and State Materials and Environmental Management Programs, (301) 415-7900, e-mail: tmt@nrc.gov; or Duane White, Office of Federal and State Materials and Environmental Management Programs, (301) 415-6272, e-mail: dew2@nrc.gov.

"Clarification of NRC Civil Penalty Authority Over Contractors and Subcontractors Who Discriminate Against Employees for Engaging in Protected Activities" 72 FR 63969, November 14. 2007.

Contact: Doug Starkey, Office of Enforcement, (301) 415-3456; e-mail: drs@nrc.gov.

"State of California; Supplement to a Petition for Rulemaking" 72 FR 64003, November 14, 2007.

Contact: Michael T. Lesar, Office of Administration, 301-415-7163, or toll free: 800-368-5642; e-mail: mtl@nrc.gov.

"Regulations for the Safe Transport of Radioactive Material; Notice of Document Availability and Request for Comments (Draft 2009 Revision to International Atomic Energy Agency Regulations)" 72 FR 65470, November 21, 2007.

Contact: Michele M. Sampson, Office of Nuclear Material Safety and Safeguards, (301) 492-3292; e-mail: mxs14@nrc.gov.

"Revised Regulatory Guides; Impending issuance, Availability of Regulatory Guides in Divisions 3, 6, and 10" 72 FR 67764, November 30, 2007.

Contact: Andrea D. Valentin, Office of Nuclear Regulatory Research, 301-415-7143 or e-mail ADW1@nrc.gov.

"Expanded Definition of Byproduct Material; Notification of Waiver Termination" 72 FR 68043, December 4, 2007.

Contact: Kim K. Lukes, Office of Federal and State Materials and Environmental Management Programs, (301) 415-6701 or e-mail kxk2@nrc.gov.

"Occupational Dose Records, Labeling Containers and the Total Effective Dose Equivalent," 72 FR 68043, December 4, 2007.

Contact: Stewart Schneider, Office of Nuclear Reactor Regulation, (301) 415-4123; e-mail: sxs4@nrc.gov.

"NUREG-1556, Volume 13, Revision 1, Consolidated Guidance About Materials Licenses; Program-Specific Guidance About Commercial Radiopharmacies" 72 FR 69718; December 10, 2007.

Contact: Torre Taylor, Office of Federal and State Materials and Environmental Management Programs, (301) 415-7900, e-mail: tmt@nrc.gov; or Duane White, Office of Federal and State Materials and Environmental Management Programs, telephone (301) 415-6272, e-mail: dew2@nrc.gov; and Jayne M. McCausland, Office of Federal and State Materials and Environmental Management Programs, (301) 415-6219, e-mail: jmm2@nrc.gov.

"List of Approved Spent Fuel Storage Casks: HI-STORM 100 Revision 5" 72 FR 74209, December 31 2007.

Contact: Jayne M. McCausland, Office of Federal and State Materials and Environmental Management Programs, (301) 415-6219; e-mail: jmm2@nrc.gov.

General Contact: Gwendolyn Davis, Office of Federal and State Materials and Environmental Management Programs, 301-415-8165; e-mail: gxd@nrc.gov

NOTE TO READERS: In an attempt to keep the NMSS-FSME Licensee Newsletter relevant, useful and informative, feedback on the content of the newsletter is welcome. Readers desiring to contribute articles, self-explanatory diagrams, suggestions for future articles, bulletins, web-site postings, and other items of interest to the FSME Licensee Newsletter readership, should contact Michael Williamson or Gwendolyn Davis, from the Office of Federal and State Materials and Environmental Management Programs, Rulemaking Branch A. Mr. Williamson may be contacted at (301) 415-6234 or mkw1@nrc.gov. Ms. Davis may be contacted at (301) 415-8165 or gxd@nrc.gov. In addition, to ensure proper delivery of the NMSS-FSME Licensee Newsletter, please report any address changes to Mr. Williamson to prevent any interruption of service.

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