

OCT 11

ALL AGREEMENT STATES  
MASSACHUSETTS, OHIO, OKLAHOMA, PENNSYLVANIA

TRANSMITTAL OF STATE AGREEMENTS PROGRAM INFORMATION (SP-96-110)

Your attention is invited to the enclosed correspondence which contains:

INCIDENT AND EVENT INFORMATION.....

PROGRAM MANAGEMENT INFORMATION.....

TRAINING COURSE INFORMATION.....

TECHNICAL INFORMATION.....XX LIST OF GENERIC  
COMMUNICATIONS

OTHER INFORMATION.....

Supplementary Information:

Enclosed for your information is a List of Generic Communications for NMSS Licensees. This listing includes Information Notices, Bulletins, Administrative Letters, and Generic Letters issued to NMSS licensees. This letter, with its enclosure, is also available on the Office of State Programs (OSP-Announcements) List Server for those Agreement States that are subscribers via the Internet. Information on the availability of the OSP List Server and the subscription procedure was provided to you in All Agreement States letter SP-96-043 dated April 8, 1996.

POINT OF CONTACT: Lloyd Bolling  
TELEPHONE: (301) 415-2327  
FAX: (301) 415-3502  
INTERNET: LAB@NRC.GOV  
Original Signed By:  
PAUL H. LOHAUS

Paul H. Lohaus, Deputy Director  
Office of State Programs

Enclosure:  
As stated

Distribution:

DIR RF  
RBangart DCD (SP03) RSLOs ) E-mailed  
PLohaus PDR (YES\_✓ NO\_) RSAOs ) 10/11 /96  
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OFFICE	OSP	C	OSP:DD	C	OSP:D	C		
NAME	LBolling:maj		PLohaus		RLBangart			
DATE	10/10/96*		10/10/96*		10/10/96			

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DCD (SP03)

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

October 10, 1996

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MASSACHUSETTS, OHIO, OKLAHOMA, PENNSYLVANIA

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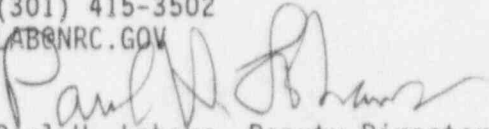
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TELEPHONE:  
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Lloyd Bolling  
(301) 415-2327  
(301) 415-3502  
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Paul H. Lohaus, Deputy Director  
Office of State Programs

Enclosure:  
As stated

Attached List for Memorandum Dated: September 26, 1996

LIST OF INFORMATION NOTICES/BULLETINS/ADMINISTRATIVE LETTERS FOR NMSS  
LICENSEES

Francis M. Costello, Chief  
Nuclear Materials Safety Branch 3, DNMS, RI

John D. Kinneman, Chief  
Nuclear Materials Safety Branch 2, DNMS, RI

Mohamed M. Shanbaky, Chief  
Nuclear Materials Safety Branch 1, DNMS, RI

Ronald F. Bellamy, Chief  
Decommissioning and Laboratory Branch, DNMS, RI

Charles M. Hosey, Chief  
Materials Licensing/Inspection Branch 1, DNMS, RII

Edward J. McAlpine, Chief  
Fuel Facilities Branch, DNMS, RII

John P. Potter, Chief  
Material Licensing/Inspection Branch, DNMS, RII

John R. Madera, Chief  
Materials Licensing Branch, DNMS, RIII

Marianne A. Meenan, Chief  
Materials Support Branch, DNMS, RIII

B. J. Holt, Chief  
Materials Inspection Branch 1, DNMS, RIII

Thomas Kozak, Chief  
Nuclear Material Inspection Section 2, RIII

Gary L. Shear, Chief  
Fuel Cycle Branch, DNMS, RIII

James W. McCormick-Barker, Chief  
Decommissioning Branch, DNMS, RIII

Linda L. Howell, Chief  
Nuclear Materials Inspection Branch, DNMS, RIV

David Blair Spitzberg, Chief  
Nuclear Materials Licensing Branch, DNMS, RIV

Frank A. Wenslawski, Chief  
Materials Branch, DNMS, RIV/WCFO

James Lieberman, Director  
Office of Enforcement

Paul H. Lohaus, Deputy Director  
Office of State Programs



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 26, 1996

MEMORANDUM TO: Those on the Attached List

FROM: Josephine Piccone, Chief  
Operations Branch  
Division of Industrial and  
Medical Nuclear Safety, NMSS

A handwritten signature in cursive script, reading "Josephine M. Piccone", is written over the typed name and title.

SUBJECT: LIST OF GENERIC COMMUNICATIONS FOR NMSS LICENSEES

Attached is an updated list of Information Notices (IN), Bulletins (BL), Administrative Letters (AL), and Generic Letters (GL) which have been issued to NMSS licensees. Please copy and distribute the list, as appropriate to your staff. The Word Perfect file of the text will be sent by E-mail to contact persons in each region for archival and retrieval purposes.

This list has been prepared numerically by topic area (e.g., management control). Although many communications could appropriately be placed in several topic areas, each communication has been listed under the single topic area judged to be most appropriate.

Attachment: As stated

cc: D. Cool  
F. Combs

CONTACT: Joe DeCicco, NMSS  
(301) 415-7833

9609300228

LIST OF GENERIC COMMUNICATIONS  
FOR NMSS LICENSEES AS OF  
SEPTEMBER 23, 1996

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Definitions

AL = Administrative Letter  
BL = Bulletin  
GL = Generic Letter  
IN = Information Notice



LIST OF GENERIC COMMUNICATIONS  
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- IN 87-37 Compliance with General License Provisions of 10 CFR Part 31
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- IN 89-25 Unauthorized Transfer of Ownership or Control of Licensed Activities
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LIST OF GENERIC COMMUNICATIONS  
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- IN 93-60      Reporting Fuel Cycle and Materials Events to the NRC Operations  
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Material
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Corrective Action

2. RADIATION PROTECTION

- IN 82-42      Defects Observed in Panasonic Model 801 and Model 802  
Thermoluminescent Dosimeters
- IN 83-16      Contamination of Auburn Steel Company Property with Cobalt-60
- IN 83-59      Dose Assignment for Workers in Non-Uniform Radiation Fields
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- IN 88-15      Availability of US Food and Drug Administration (FDA)-Approved  
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- IN 90-20      Personnel Injuries Resulting from Improper Operation of Radwaste  
Incinerators
- IN 90-44      Dose-Rate Instruments Underresponding to the True Radiation Fields
- IN 91-62      Requirements for Import and Distribution of Neutron-Irradiated Gems
- IN 92-34      New Exposure Limits for Airborne Uranium and Thorium
- IN 93-03      Recent Revisions to 10 CFR Part 20 and Change of Implementation  
Date to January 1, 1994

\* - New documents added since last update of February 12, 1996.



LIST OF GENERIC COMMUNICATIONS  
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- IN 93-30 NRC Requirements for Evaluation of Wipe Test Results; Calibration of Count Rate Survey Instruments
- IN 93-80 Implementation of the Revised 10 CFR Part 20
- GL 94-04 Voluntary Reporting of Additional Occupational Radiation Exposure Data
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- IN 94-81 Accuracy of Bioassay and Environmental Sampling Programs
- IN 96-33 \* Erroneous Data from Defective Thermocouple Results in a Fire
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3. DECOMMISSIONING

- IN 90-16 Compliance with New Decommissioning Rule
- IN 90-38 Requirements for Processing Financial Assurance Submittals for Decommissioning
- IN 90-38 License and Fee Requirements for Processing Financial Assurance Submittals for Decommissioning  
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- IN 96-47 \* Recordkeeping, Decommissioning Notifications for Disposals of Radioactive Waste by Land Burial Authorized Under Former 10 CFR 20.304, 20.302, and Current 20.2002

4. TRANSPORTATION

- IN 80-25 Transportation of Pyrophoric Uranium
- IN 80-32 Clarification of Certain Requirements for Exclusive Use Shipments of Radioactive Materials
- IN 80-32 Clarification of Certain Requirements for Exclusive Use Shipments of Radioactive Materials  
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- IN 83-10 Clarification of Several Aspects Relating to Use of NRC-Certified Transport Packages
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- BL 88-06 Actions to be Taken for the Transportation of Model No. SPEC 2-T Radiographic Exposure Device

\* - New documents added since last update of February 12, 1996.

LIST OF GENERIC COMMUNICATIONS  
FOR NMSS LICENSEES AS OF  
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- IN 88-62 Recent Findings Concerning Implementation of Quality Assurance Programs by Suppliers of Transport Packages
- IN 90-35 Transportation of Type A Quantities of Non-Fissile Radioactive Materials
- IN 90-56 Inadvertent Shipment of a Radioactive Source in a Container Thought to be Empty
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- IN 92-62 Emergency Response Information Requirements for Radioactive Material Shipments
- IN 92-72 Employee Training and Shipper Registration Requirements for Transporting Radioactive Materials
- IN 93-07 Classification of Transportation Emergencies
- IN 93-86 Identification of Isotopes in the Production and Shipment of Byproduct Material at Non-power Reactors
- IN 95-01 DOT Safety Advisory: High Pressure Aluminum Seamless and Aluminum Composite Hoop-wrapped Cylinders
- BL 95-01 Quality Assurance Program for Transportation of Radioactive Material
- GL 95-09 Monitoring and Training of Shippers and Carriers of Radioactive Material
- GL 95-09 \* Monitoring and Training of Shippers and Carriers of Radioactive Material  
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5. WASTE STORAGE AND DISPOSAL

- IN 80-24 Low-Level Waste Burial Criteria
- IN 84-94 Reconciliation of Radionuclides Involving Discharges into Sanitary Sewage Systems Permitted Under 10 CFR 20.303
- IN 88-07 Inadvertent Transfer of Licensed Material to Uncontrolled Locations
- IN 88-08 Chemical Reactions with Radioactive Waste Solidification Agents
- IN 88-16 Identifying Waste Generators in Shipments of Low-Level Waste to Land Disposal Facilities

\* - New documents added since last update of February 12, 1996.

LIST OF GENERIC COMMUNICATIONS  
FOR NMSS LICENSEES AS OF  
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5. WASTE STORAGE AND DISPOSAL (continued)

- IN 89-13     Alternative Waste Management Procedures in Case of Denial of Access to Low-Level Waste Disposal Sites
- IN 89-27     Limitations on the Use of Waste Forms and High Integrity Containers for the Disposal of Low-Level Radioactive Waste
- IN 90-09     Extended Interim Storage of Low-Level Radioactive Waste by Fuel Cycle and Materials Licensees
- IN 90-31     Update on Waste Form and High Integrity Container Topical Report Review Status, Identification of Problems with Cement Solidification, and Reporting of Waste Mishaps
- IN 90-75     Denial of Access to Current Low-Level Radioactive Waste Disposal Facilities
- IN 91-65     Emergency Access to Low-Level Radioactive Waste Disposal Facilities
- IN 93-50     Extended Storage of Sealed Sources
- IN 94-07     Solubility Criteria for Liquid Effluent Releases to Sanitary Sewerage under the Revised 10 CFR Part 20
- IN 94-23     Guidance to Hazardous, Radioactive, and Mixed Waste Generators on the Elements of a Waste Minimization Program
- IN 85-31     Buildup of Enriched Uranium in Ventilation Ducts and Associated Effluent Treatment System
- IN 89-03     Potential Electrical Equipment Problems
- IN 89-24     Nuclear Criticality Safety

6. FUEL CYCLE

- IN 89-78     Failure of Packing Nuts on One-Inch Uranium Hexafluoride Cylinder Valves
- IN 90-27     Clarification of the Recent Revisions to the Regulatory Requirements for Packaging of Uranium Hexafluoride (UF<sub>6</sub>) for Transportation.
- IN 90-63     Management Attention to the Establishment and Maintenance of a Nuclear Criticality Safety Program
- IN 90-67     Potential Security Equipment Weaknesses
- IN 90-70     Pump Explosions Involving Ammonium Nitrate
- BL 91-01     Reporting Loss of Criticality Safety Controls
- BL 91-01     Reporting Loss of Criticality Safety Controls  
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LIST OF GENERIC COMMUNICATIONS  
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6. FUEL CYCLE (continued)

- IN 91-16 Unmonitored Release Pathways from Slightly Contaminated Recycle and Recirculation Water at a Fuel Facility
- IN 91-26 Potential Nonconservative Errors in the Working Format Hansen-Roach Cross-Section Set provided with the Keno and Scale Codes
- IN 91-30 Inadequate Calibration of Thermoluminescent Dosimeters Utilized to Monitor Extremity Dose at Uranium Processing and Fabrication Facilities
- IN 91-44 Improper Control of Chemicals in Nuclear Fuel Fabrication
- IN 91-66 (1) Erroneous Data in "Nuclear Safety Guide, TID-7016, Revision 2," (NUREG/CR-0095, ORNL/NUREG/C5D-6 (1978) and  
(2) Thermal Scattering Data Limitation in the Cross-Section Sets Provided With the KENO and Scale Codes
- IN 91-84 Problems with Criticality Alarm Components/Systems
- IN 92-11 Soil and Water Contamination at Fuel Cycle Facilities
- IN 92-14 Uranium Oxide Fires at Fuel Cycle Facilities
- IN 92-58 Uranium Hexafluoride Cylinders - Deviations in Coupling Welds
- IN 93-19 Slab Hopper Bulging
- IN 93-77 Human Factors that Result in Inadvertent Transfers of Special Nuclear Material at Fuel Cycle Facilities
- BL 94-02 Corrosion Problems in Certain Stainless Steel Packagings Used to Transport Uranium Hexafluoride
- IN 94-35 NIOSH Respirator User Notices, "Inadvertent Separation of the Mask-Mounted Regulator (MMR) from the Facepiece on the Mine Safety Appliances (MSA) Company MMR Self-Contained Breathing Apparatus (SCBA) and Status Update"
- IN 94-38 Results from a Special NRC Inspection at Dresden Nuclear Power Station Unit 1 Following a Rupture of Service Water Inside Containment
- IN 94-64 Reactivity Insertion Transient and Accident Limits for High Burnup Fuel
- IN 94-64 Supp.1 Reactivity Insertion Transient and Accident Limits for High Burnup Fuel
- IN 94-73 Clarification of Criticality Reporting Criteria
- GL 95-01 NRC Staff Technical Position on Fire Protection for Fuel Cycle Facilities

LIST OF GENERIC COMMUNICATIONS  
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6. FUEL CYCLE (continued)

- IN 95-28     Emplacement of Support Pads for Spent Fuel Dry Storage Installations at Reactor Sites
- IN 95-29     Oversight of Design and Fabrication Activities for Metal Components Used in Spent Fuel Dry Storage Systems
- IN 95-55     Handling Uncontained Yellowcake Outside of a Facility Processing Circuit
- BL 96-04 \*   Chemical, Galvanic, or Other Reactions in Spent Fuel Storage and Transportation Casks
- IN 96-18 \*   Compliance with 10 CFR Part 20 for Airborne Thorium

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- IN 81-32     Transfer and/or Disposal of Spent Generators
- IN 84-27     Recent Serious Violations of NRC Requirements by Medical Licensees
- IN 85-61     Misadministrations to Patients Undergoing Thyroid Scans
- IN 88-53     Licensee Violations of NRC Regulations, Which Led to Medical Diagnostic Misadministrations
- IN 89-12     Dose Calibration Quality Control
- IN 89-85     EPA's Interim Final Rule on Medical Waste Tracking and Management
- IN 90-59     Errors in the Use of Radioactive Iodine-131
- IN 90-71     Effective Use of Radiation Safety Committees to Exercise Control Over Medical Use Programs
- IN 91-03     Management of Wastes Contaminated with Radioactive Materials ("Red Bag" Waste and Ordinary Trash)
- IN 91-71     Training and Supervision of Individuals Supervised by an Authorized User Facilities (10 CFR 30.50)
- IN 91-86     New Reporting Requirements for Contamination Events at Medical
- IN 93-04     Investigation and Reporting of Misadministrations by the Radiation Safety Officer
- IN 93-10     Dose Calibrator Quality Assurance
- IN 93-36     Notifications, Reports, and Records of Misadministrations

\* - New documents added since last update of February 12, 1996.

LIST OF GENERIC COMMUNICATIONS  
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7. NUCLEAR MEDICINE/MEDICAL (continued)

- IN 94-09 Release of Patients with Residual Radioactivity from Medical Treatment and Control of Areas Due to Presence of Patients Containing Radioactivity Following Implementation of Revised 10 CFR Part 20
- IN 94-70 Issues Associated with Use of Strontium-89 and Other Beta Emitting Radiopharmaceuticals
- IN 95-07 Radiopharmaceutical Vial Breakage During Preparation

8. BRACHYTHERAPY

- IN 80-35 Leaking and Dislodged Iodine-125 Implant Seeds
- IN 80-35 Leaking and Dislodged Iodine-125 Implant Seeds  
Supp. 1
- IN 82-33 Control of Radiation Levels in Unrestricted Areas Adjacent to Brachytherapy Patients
- IN 86-84 Rupture of a Nominal 40-Millicurie Iodine-125 Brachytherapy Seed Causing Significant Spread of Radioactive Contamination
- IN 88-52 Failure of Intrauterine Tandem of Fletcher Suit Applicator Brachytherapy Devices During Patient Treatment
- IN 90-58 Improper Handling of Ophthalmic Strontium-90 Beta Radiation Applicators
- IN 91-02 Brachytherapy Source Management
- BL 92-03 Release of Patients After Brachytherapy
- IN 92-10 Brachytherapy Incidents Involving Iridium-192 Wire In Endobronchial Treatments
- IN 92-84 Release of Patients with Temporary Implants
- BL 93-01 Release of Patients After Brachytherapy Treatment with Remote Afterloading Devices
- IN 93-31 Training of Nurses Responsible for the Care of Patients with Brachytherapy Implants
- IN 94-17 Strontium-90 Eye Applicators: Submission of Quality Management Plan (QMP), Calibration, and Use
- IN 94-37 Misadministration Caused by a Bent Interstitial Needle during Brachytherapy Procedure
- IN 94-65 Potential Errors in Manual Brachytherapy Dose Calculations Generated Using a Computerized Treatment Planning System



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8. BRACHYTHERAPY (continued)

- IN 94-74 Facility Management Responsibilities for Purchased or Contracted Services for Radiation Therapy Programs
- IN 95-39 Brachytherapy Incidents Involving Treatment Planning Errors
- IN 95-50 Safety Defects in Gammamed 12i Bronchial Catheter Clamping Adapters
- IN 96-21 \* Safety Concerns Related to the Design of the Door Interlock Circuit on Nulcetron High-Dose Rate and Pulsed Dose Rate Remote Afterloading Brachytherapy Devices

9. TELETHERAPY

- IN 80-33 Determination of Teletherapy Timer Accuracy
- IN 85-54 Teletherapy Unit Malfunction
- IN 85-70 Teletherapy Unit Full Calibration and Qualified Expert Requirements
- IN 87-18 Unauthorized Service on Teletherapy Units by Nonlicensed Maintenance Personnel
- IN 88-93 Teletherapy Events
- IN 89-60 Maintenance of Teletherapy Units
- BL 92-02 Safety Concerns Relating to "End of Life" of Aging Theratronics Teletherapy Units
- IN 94-39 Identified Problems in Gamma Stereotactic Radiosurgery
- IN 95-25 Valve Failure during Patient Treatment with Gamma Stereoscopic Radiosurgery Unit

10. RADIOGRAPHY

- IN 80-17 Potential Hazards Associated with Interchangeable Parts on Radiographic Equipment
- IN 81-02 Transportation of Radiography Devices
- IN 83-81 Entry into High Radiation Areas from Areas Which Are Not Under Direct Surveillance
- IN 84-25 Recent Serious Violations of NRC Requirements by Radiography Licensees
- IN 85-07 Contaminated Radiography Source Shipments

\* - New documents added since last update of February 12, 1996.

LIST OF GENERIC COMMUNICATIONS  
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SEPTEMBER 23, 1996

10. RADIOGRAPHY (continued)

- IN 85-57     Lost Iridium-192 Source Resulting in the Death of Eight Persons in Morocco
- IN 87-45     Recent Safety - Related Violations of NRC Requirements by Industrial Radiography Licensees
- IN 87-47     Transportation of Radiography Devices
- IN 88-18     Malfunction of Lockbox on Radiography Device
- IN 88-33     Recent Problems Involving the Model Spec 2-T Radiographic Exposure Device
- IN 88-66     Industrial Radiography Inspection and Enforcement
- IN 90-24     Transportation of Model Spec 2-T Radiographic Exposure Device
- IN 91-23     Accidental Radiation Overexposures to Personnel Due to Industrial Radiography Accessory Equipment Malfunctions
- IN 91-49     Enforcement of Safety Requirements for Radiographers
- IN 91-60     False Alarm of Alarm Ratemeters Because of Radiofrequency Interference
- IN 93-05     Locking of Radiography Exposure Devices
- IN 93-69     Radiography Events at Operating Power Reactors
- IN 95-44     Ensuring Compatible Use of Drive Cables Incorporating Industrial Nuclear Company Ball-type Male Connectors
- IN 95-58     10 CFR 34.20; Final Effective Date
- IN 96-04     Incident Reporting Requirements for Radiography Licensees
- IN 96-20 \*   Demonstration of Associated Equipment Compliance with 10 CFR 34.20

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- IN 83-09     Safety and Security of Irradiators
- IN 85-01     Continuous Supervision of Irradiators
- IN 85-36     Malfunction of a Dry-Storage, Panoramic, Gamma Exposure Irradiator
- IN 87-29     Recent Safety-Related Incidents at Large Irradiators
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\* - New documents added since last update of February 12, 1996.

LIST OF GENERIC COMMUNICATIONS  
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SEPTEMBER 23, 1996

11. IRRADIATORS (continued)

IN 94-89 Equipment Failures at Irradiator Facilities

IN 96-35 \* Failure of Safety Systems on Self-Shielded Irradiators Because of Inadequate Maintenance and Training

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IN 81-37 Unnecessary Radiation Exposures to the Public and Workers During Events Involving Thickness and Level Measuring Devices

IN 84-26 Recent Serious Violations of NRC Requirements by Moisture Density Gauge Licensees

IN 86-31 Unauthorized Transfer and Loss of Control of Industrial Nuclear Gauges

IN 86-31  
Supp.1 Unauthorized Transfer and Loss of Control of Industrial Nuclear Gauges

IN 86-67 Portable Moisture/Density Gauges: Recent Incidents and Common Violations of Requirements for Use, Transportation, and Storage

IN 87-55 Portable Moisture/Density Gauges: Recent Incidents of Portable Gauges Being Stolen or Lost

IN 88-02 Lost or Stolen Gauges

IN 88-90 Unauthorized Removal of Industrial Nuclear Gauges

IN 93-18 Portable Moisture-Density Gauge User Responsibilities During Field Operations

IN 94-15 Radiation Exposures during an Event Involving a Fixed Nuclear Gauge

13. WELL-LOGGING

IN 83-32 Rupture of Americium-241 Source(s) Contained in a Well Logging Device

IN 83-74 Rupture of Cesium-137 Source Used in Well-Logging Operations

IN 84-28 Recent Serious Violations of NRC Requirements Well-Logging Licensees

IN 85-29 Use of Unqualified Sources in Well Logging Applications

IN 89-34 Disposal of Americium Well-Logging Sources

\* - New documents added since last update of February 12, 1996.

LIST OF GENERIC COMMUNICATIONS  
FOR NMSS LICENSEES AS OF  
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14. ADMINISTRATIVE LETTERS

- AL 93-01      Announcing a New Type of NRC Generic Communication
- AL 93-04      Announcement of Forthcoming Public Meetings on Whistleblower  
Protection Activities
- AL 94-04      Change of the NRC Operations Center Commercial Telephone &  
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- AL 94-08      Consolidation of the NRC Region IV and Region V Offices
- AL 94-09      Changes to the "Mandatory Guidelines for Federal Work Place Drug  
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- AL 94-13      Access to Nuclear Regulatory Commission Bulletin Board Systems
- AL 94-13      Access to Nuclear Regulatory Commission Bulletin Board Systems  
Supp. 1
- AL 94-13 \*    Access to Nuclear Regulatory Commission Bulletin Board Systems  
Supp. 2
- AL 95-01      Change in Commercial Telephone and Facsimile Numbers at Nuclear  
Regulatory Commission Headquarters
- AL 95-01      Change in Commercial Telephone and Facsimile Numbers at Nuclear  
Supp. 1      Regulatory Commission Headquarters
- AL 95-04      NRC Program Office Responsibilities for Decommissioning Activities  
and Planning for Dry Cask Storage of Spent Fuel

\* - New documents added since last update of February 12, 1996.