

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

<u>Category</u>	<u>Page</u>
1. MANAGEMENT CONTROL	2
2. RADIATION PROTECTION	4
3. DECOMMISSIONING	5
4. TRANSPORTATION	5
5. WASTE STORAGE AND DISPOSAL	7
6. FUEL CYCLE	7
7. NUCLEAR MEDICINE/MEDICAL	11
8. BRACHYTHERAPY	12
9. TELE THERAPY	13
10. RADIOGRAPHY	14
11. IRRADIATORS	16
12. GAUGES	16
13. WELL-LOGGING	17
14. ADMINISTRATIVE LETTERS	17
15. REGULATORY ISSUE SUMMARIES	18

Definitions

AL = Administrative Letter
BL = Bulletin
GL = Generic Letter
IN = Information Notice
RI = Regulatory Issue Summary

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

1. MANAGEMENT CONTROL

IN 82-15	Notification of the Nuclear Regulatory Commission (NRC)
IN 82-38	Change in Format and Distribution System for IE Bulletins, Circulars, and Information Notices
IN 87-33	Applicability of 10 CFR Part 21 to Non-licensees
IN 87-37	Compliance with General License Provisions of 10 CFR Part 31
IN 88-10	Materials Licensees: Lack of Management Controls Over Licensed Programs
IN 88-100	Memorandum of Understanding Between NRC and OSHA Relating to NRC - Licensed Facilities
IN 89-02	Criminal Prosecution of Licensee's Former President for Intentional Safety Violations
IN 89-25	Unauthorized Transfer of Ownership or Control of Licensed Activities
IN 89-25 Rev. 1	Unauthorized Transfer of Ownership or Control of Licensed Activities
IN 89-35	Loss and Theft of Unsecured Licensed Material
IN 89-46	Confidentiality of Exercise Scenarios
IN 90-01	Importance of Proper Response to Self-Identified Violations by Licensees
IN 90-14	Accidental Disposal of Radioactive Materials
IN 90-15	Reciprocity: Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States
IN 90-81	Fitness for Duty
IN 91-39	Compliance with 10 CFR Part 21, "Reporting of Defects and Noncompliance"
IN 92-08	Revised Protection Action Guidance for Nuclear Incidents
IN 92-37	Implementation of the Deliberate Misconduct Rule
IN 92-38	Implementation Date for the Revision to the EPA Manual of Protective Action Guides and Protective Actions for Nuclear Incidents
IN 93-14	Clarification of 10 CFR 40.22, Small Quantities of Source Material
IN 93-60	Reporting Fuel Cycle and Materials Events to the NRC Operations Center
IN 93-60 Supp. 1	Reporting Fuel Cycle and Materials Events to the NRC Operations Center

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

1. MANAGEMENT CONTROL (continued)

- IN 93-73 Criminal Prosecution of Nuclear Suppliers for Wrongdoing
- IN 93-100 Reporting Requirements for Bankruptcy
- IN 94-21 Regulatory Requirements when No Operations are being Performed
- IN 94-47 Accuracy of Information Provided to NRC during the Licensing Process
- IN 95-51 Recent Incidents Involving Potential Loss of Control of Licensed Material
- IN 96-28 Suggested Guidance Relating to Development and Implementation of Corrective Action
- IN 96-70 Year 2000 Effect on Computer System Software
- IN 97-30 Control of Licensed Material During Reorganizations, Employee-Management Disagreements, and Financial Crises
- IN 97-61 U.S. Department of Health and Human Services Letter, to Medical Device Manufacturers, on the Year 2000 Problem
- IN 97-75 Enforcement Sanctions Issued as a Result of Deliberate Violations of NRC Requirements
- IN 97-89 Distribution of Sources and Devices without Authorization
- IN 98-04 1997 Enforcement Sanctions for Deliberate Violations of NRC Employee Protection Requirements
- IN 98-06 Unauthorized Use of License to Obtain Radioactive Materials, and its Implications Under the Expanded Title 18 of the U.S. Code
- IN 98-08 Information Likely to be Requested if an Emergency is Declared
- IN 98-30 Effect of the Year 2000 Computer Problem on NRC Licensees and Certificate Holders
- IN 98-33 NRC Regulations Prohibit Agreements that Restrict or Discourage an Employee from Participating in Protected Activities
- IN 99-18 Update on NRC's Year 2000 Activities for Materials Licensees and Fuel Cycle Licensees and Certificate Holders
- IN 99-20 Contingency Planning for the Year 2000 Computer Problem
- IN 99-24 Broad-Scope Licensees' Responsibilities for Reviewing and Approving Unregistered Sealed Sources and Devices
- IN 99-25 Year 2000 Contingency Planning Activities
- IN 99-26 Safety and Economic Consequences of Misleading Marketing Information

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

1. MANAGEMENT CONTROL (continued)

- IN 99-32 The Effect of the Year 2000 Issue on Medical Licensees
- IN 2000-04 1999 Enforcement Sanctions for Deliberate Violations of NRC Employee Protection Requirements
- IN 2000-11 Licensee Responsibility for Quality Assurance Oversight of Contractor Activities Regarding Fabrication and Use of Spent Fuel Storage Cask Systems
- RI 2001-04* Issuance of Updated Guidance on the Transfer of Ownership or Control of Licensed Activities (NUREG-1556, Volume 15)
- IN 2001-01* The Importance of Accurate Inventory Controls to Prevent the Unauthorized Possession of Radioactive Material

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
- IN 84-40 Emergency Worker Doses
- IN 88-15 Availability of US Food and Drug Administration (FDA)-Approved Potassium Iodide for Use in Emergencies Involving Radioactive Iodine
- IN 88-32 Prompt Reporting to NRC of Significant Incidents Involving Radioactive Material
- 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 90-62 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
- 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
- IN 94-16 Recent Incidents Resulting in Offsite Contamination
- IN 94-81 Accuracy of Bioassay and Environmental Sampling Programs

*New documents added since last update of October 2, 2000.

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

2. RADIATION PROTECTION (continued)

- IN 96-33 Erroneous Data from Defective Thermocouple Results in a Fire
- IN 96-51 Residual Contamination Remaining in Krypton-85 Handling System after Venting
- IN 96-57 Incident-Reporting Requirements Involving Intakes, During a 24-Hour Period that May Cause a Total Effective Dose Equivalent in Excess of 0.05 Sv (5 rem)
- IN 97-03 Defacing of Labels to Comply with 10 CFR 20.1904(b)
- IN 97-04 Implementation of a New Constraint on Radioactive Air Effluents
- IN 97-50 Contaminated Lead Products
- GL 99-01 Recent Nuclear Material Safety and Safeguards Decision on Bundling Exempt Quantities
- IN 99-06 1998 Enforcement Sanctions as a Result of Deliberate Violations of NRC Employee Protection Requirements
- IN 2000-10 Recent Events Resulting in Extremity Exposures Exceeding Regulatory Limits
- IN 2000-16* Potential Hazards due to Volatilization of Radionuclides

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
Supp. 1 Submittals for Decommissioning
- 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 Rev. 1 of Radioactive Materials
- IN 83-10 Clarification of Several Aspects Relating to Use of NRC-Certified Transport Packages

*New documents added since last update of October 2, 2000.

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

4. TRANSPORTATION (continued)

- IN 87-31 Blocking, Bracing, and Securing of Radioactive Materials Packages in Transportation

- BL 88-06 Actions to be Taken for the Transportation of Model No. SPEC 2-T Radiographic Exposure Device

- 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

- IN 90-82 Requirements for Use of NRC-Approved Transport Packages for Shipment of Type A Quantities of Radioactive Materials

- IN 91-35 Labeling Requirements for Transporting Multi-Hazard Radioactive Materials

- 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
Supp. 1 Monitoring and Training of Shippers and Carriers of Radioactive Material

- GL 96-07 Interim Guidance on Transportation of Steam Generators

- IN 96-63 Potential Safety Issue Regarding the Shipment of Fissile Material

- BL 97-02 Puncture Testing of Shipping Packages Under 10 CFR Part 71

- IN 97-51 Problems Experienced with Loading and Unloading Spent Nuclear Fuel Storage and Transportation Casks

- IN 97-57 Leak Testing of Packaging Used in the Transport of Radioactive Material

- IN 97-47 Inadequate Puncture Tests for Type B Packages Under 10 CFR 71.73(c)(3)

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

4. TRANSPORTATION (continued)

IN 97-86 Additional Controls for Transport of the Amersham Model No. 660 Series Radiographic Exposure Devices

5. **WASTE STORAGE AND DISPOSAL**

IN 79-07 Rupture of Radwaste Tanks

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 85-092 Surveys of Wastes Before Disposal From Nuclear Reactor Facilities

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

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 91-03 Management of Wastes Contaminated With Radioactive Materials ("Red Bag" Waste and Ordinary Trash)

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 99-29 Authorized Contents of Spent Fuel Casks

IN 99-30 Failure of Double Contingency Based on Administrative Controls Involving Laboratory Sampling and Spectroscopic Analysis of Wet Uranium Waste

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

5. WASTE STORAGE AND DISPOSAL(continued)

RI 2001-13* 10 CFR Part 40 Exemptions for Uranium Contained in Aircraft Counterweights

6. **FUEL CYCLE**

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

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 (UF₆) 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
Supp. 1

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

*New documents added since last update of October 2, 2000.

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

6. FUEL CYCLE(continued)

- 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
- 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
- IN 97-20 Identification of Certain Uranium Hexafluoride Cylinders that Do Not Comply with ANSI N14.1 Fabrication Standards
- IN 97-23 Evaluation and Reporting of Fires and Unplanned Chemical Reaction Events at Fuel Cycle Facilities
- IN 97-24 Failure of Packing Nuts on One-Inch Uranium Hexafluoride Cylinder Valves
- IN 97-36 Unplanned Intakes by Worker of Transuranic Airborne Radioactive Materials And External Exposure Due to Inadequate Control of Work
- IN 97-39 Inadequate 10 CFR 72.48 Safety Evaluation of Independent Spent Fuel Storage Installations

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

6. FUEL CYCLE(continued)

IN 97-42	Management Weaknesses Resulting in Failure to Comply with Shipping Requirements for Special Nuclear Material
IN 97-51	Problems Experienced Loading and Unloading Spent Nuclear Fuel Storage and Transportation Casks
IN 97-55	Calculation of Surface Activity for Contaminated Equipment and Materials
IN 97-56	Possession Limits for Special Nuclear Material at the Environcare of Utah Low-Level Waste Disposal Facility
IN 97-58	Mechanical Integrity of In-Situ Leach Injection Wells and Piping
IN 97-72	Potential for Failure of the Omega Series Sprinkler Heads
GL 98-03	NMSS Licensees' and Certificate Holders' Year 2000 Readiness Programs
IN 98-17	Federal Bureau of Investigations (FBI) Awareness of National Security Issues and Responses (ANSIR) Program
IN 98-20	Problems with Emergency Preparedness Respiratory Protection Programs
IN 98-26	Settlement Monitoring and Structures Affected by Degradation of Porous Concrete Subfoundations
IN 98-35**	Threat Assessments and Consideration of Heightened Physical Protection Measures
IN 99-01	Deterioration of High-Efficiency Particulate Air Filters in a Pressurized Water Reactor Containment Fan Cooler Unit
IN 99-03	Exothermic Reactions Involving Dried Uranium Oxide Powder (Yellowcake)
IN 99-05	Inadvertent Discharge of Carbon Dioxide Fire Protection System and Gas Migration
IN 99-16	Federal Bureau of Investigation's Nuclear Site Security Program
IN 99-28	Recall of Star Brand Fire Protection Sprinkler Heads
IN 99-31	Operational Controls to Guard Against Inadvertent Nuclear Criticality
IN 99-34	Potential Fire Hazard in the Use of Polyalphaolefin in Testing of Air Filters
IN 2000-02	Failure of Criticality Safety Control to Prevent Uranium Dioxide (Uo2) Powder Accumulation
IN 2000-03	High-Efficiency Particulate Air Filter Exceeds Mass Limit Before Reaching Expected Differential Pressure

**Marked as safeguard information and must be accorded protection under 10 CFR 73.21

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

6. FUEL CYCLE(continued)

- IN 2000-07 National Institute for Occupational Safety and Health Respirator User Notice: Special Precautions for Using Certain Self-contained Breathing Apparatus Air Cylinders
- IN 2000-12 Potential Degradation of Firefighter Primary Protective Garments
- IN 2001-04* Neglected Fire Extinguisher Maintenance Causes Fatality

7. **NUCLEAR MEDICINE/MEDICAL**

- 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 (10 CFR 30.50)
- IN 91-86 New Reporting Requirements for Contamination Events at Medical Facilities
- 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
- 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

*New documents added since last update of October 2, 2000.

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

7. NUCLEAR MEDICINE/ MEDICAL (continued)

- IN 95-07 Radiopharmaceutical Vial Breakage During Preparation
- IN 98-09 Collapse of an Isocam II, Dual-Headed Nuclear Medicine Gamma Camera
- IN 98-12 Licensees' Responsibilities Regarding Reporting and Follow-up Requirements for Nuclear Powered Pacemakers
- IN 98-18 Recent Contamination Incidences Resulting from Failure to Perform Adequate Surveys
- IN 99-11 Incidents Involving the Use of Radioactive Iodine-131
- IN 99-33 Management of Wastes Contaminated with Radioactive Materials
- IN 2000-05 Recent Medical Misadministrations Resulting from Inattention to Detail

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

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

8. BRACHYTHERAPY (continued)

- IN 94-65 Potential Errors in Manual Brachytherapy Dose Calculations Generated Using a Computerized Treatment Planning System
- 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 Nucletron High-Dose Rate and Pulsed Dose Rate Remote Afterloading Brachytherapy Devices
- IN 96-66 Recent Misadministrations Caused by Incorrect Calibrations of Strontium-90 Eye Applicators
- IN 97-65 Failures of High-Dose-Rate (HDR) Remote Afterloading Device Source Guide Tubes, Catheters, and Applicators
- IN 98-10 Probable Misadministration Occurring During Intravascular Brachytherapy with the Novoste Beta-Cath System
- IN 99-02 Guidance to Users on the Implementation of a New Single-Source Dose-Calculation Formalism and Revised Air-Kerma Strength Standard for Iodine-125 Sealed Sources
- IN 99-09 Problems Encountered When Manually Editing Treatment Data on the Nucletron Microselectron-HDR (New) Model 105.999
- IN 99-23 Safety Concerns Related to Repeated Control Unit Failures of the Nucletron Classic Model High-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

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

9. TELE THERAPY (continued)

- IN 95-25 Valve Failure During Patient Treatment with Gamma Stereoscopic Radiosurgery Unit
- IN 96-72 Undetected Failures That May Occur During Patient Treatment with Teletherapy Devices
- BL 97-01 Potential for Erroneous Calibration, Dose Rate, or Radiation Exposure Measurements with Certain Victoreen Model 530 and 530SI Electrometer/Dosemeters
- IN 97-64 Potential Problems Associated with Loss Electrical Power in Certain Teletherapy Units
- IN 99-27 Malfunction of Source Retraction Mechanism in Cobalt-60 Teletherapy Treatment Units
- IN 2000-22* Medical Misadministration Caused by Human Errors Involving Gamma Stereotactic Radiosurgery (Gamma Knife)
- IN 2001-08* Treatment Planning System Errors Result in Deaths of Overseas Radiation Therapy Patients
- IN 2001-08,* Update on the Investigation of Patient Deaths in Panama, Following Radiation Supp. 1 Therapy Overexposures

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
- 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

*New documents added since last update of October 2, 2000.

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

10. RADIOGRAPHY (continued)

- 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
- IN 96-53 Retrofit to Amersham 660 Posilock Radiography Camera to Correct Inconsistency in 10 CFR Part 34 Compatibility
- IN 96-53 Retrofit to Amersham 660 Posilock Radiography Camera to Correct
Supp.1 Inconsistency in 10 CFR Part 34 Compatibility
- IN 97-35 Retrofit to Industrial Nuclear Company (INC) IR100 Radiography Camera to Correct Inconsistency in 10 CFR Part 34 Compatibility
- IN 97-87 Second Retrofit to Industrial Nuclear Company IR100 Radiography Camera to Correct Inconsistency in 10 CFR Part 34 Compatibility
- IN 97-91 Recent Failures of Control Cables Used on Amersham Model 660 Posilock Radiography Systems
- IN 97-91 Recent Failure of Control Cables Used on Amersham Model 660 Posilock
Supp. 1 Radiography Systems
- IN 98-16 Inadequate Operational Checks of Alarm Ratemeters
- IN 99-04 Unplanned Radiation Exposures to Radiographers, Resulting from Failures to Follow Proper Radiation Procedures
- IN 99-22 10 CFR 34.43(a)(1); Effective Date for Radiographer Certification and Plans for Enforcement Discretion
- IN 2000-15* Recent Events Resulting in Whole Body Exposures Exceeding Regulatory Limits
- IN 2001-03* Incident Reporting Requirements for Radiography Licensees

*New documents added since last update of October 2, 2000.

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

11. IRRADIATORS

- 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
- IN 89-82 Recent Safety-Related Incidents at Large Irradiators
- IN 91-14 Recent Safety-Related Incidents at Large Irradiators
- 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
- IN 96-54 Vulnerability of Stainless Steel to Corrosion When Sensitized

12. GAUGES

- 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
- IN 96-52 Cracked Insertion Rods on Troxler Model 3400 Series Portable Moisture Density Gauges
- IN 98-01 Thefts of Portable Gauges

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

12. GAUGES (continued)

IN 2001-11* Thefts of Portable Gauges

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

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 & Facsimile Numbers

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 Testing Programs"

AL 94-13 Access to Nuclear Regulatory Commission Bulletin Board Systems

AL 94-13
Supp. 1 Access to Nuclear Regulatory Commission Bulletin Board Systems

AL 94-13
Supp. 2 Access to Nuclear Regulatory Commission Bulletin Board Systems

AL 95-01 Change in Commercial Telephone and Facsimile Numbers at Nuclear Regulatory Commission Headquarters

AL 95-01
Supp. 1 Change in Commercial Telephone and Facsimile Numbers at Nuclear Regulatory Commission Headquarters

AL 95-04 NRC Program Office Responsibilities for Decommissioning Activities and Planning for Dry Cask Storage of Spent Fuel

AL 95-05 Revisions to Staff Guidance For Implementing NRC Policy on Notices of Enforcement Discretion

LIST OF GENERIC COMMUNICATIONS
FOR NMSS LICENSEES AS OF
AUGUST 16, 2001

*New documents added since last update of October 2, 2000.

14. ADMINISTRATIVE LETTERS (continued)

AL 95-95 Rev. 1	Revisions to Staff Guidance for Implementing NRC Policy on Notices of Enforcement Discretion
AL 96-05	Compliance with the Rule "Timeliness in Decommissioning of Material Facilities"
AL 96-05 Rev. 1	Compliance with the Rule "Timeliness in Decommissioning of Material Facilities"
AL 97-01	State Initiatives to Legalize Schedule 1 Drugs
AL 98-08	Availability of Revised NRC Form 3, "Notice to Employees," and Closure of NRC Walnut Creek Field Office
AL 99-04	Availability of Revised NRC Form 3, "Notice to Employees"
AL 99-05	Amended Regulations Governing Timepieces Containing Tritium

15. **REGULATORY ISSUE SUMMARIES**

RI 99-01	Revisions to the Generic Communications Program
RI 99-04	Sources of Information Previously Published in the AEOD Annual Report
RI 2000-09*	Standard Review Plan for Licensee Requests to Extend the Time Periods Established for Initiation of Decommissioning Activities
RI 2000-10*	Technical Information to Facilitate Public Access to the U. S. Nuclear Regulatory Commission's Agencywide Documents Access and Management System (ADAMS)
RI 2000-10E*	NRC Regulatory Issue Summary 2000-10 (ERRATA) Technical Information to Facilitate Public Access to the U.S. Nuclear Regulatory Commission's Agencywide Documents Access and Management System (ADAMS)
RI 2000-18	Guidance on Managing Quality Assurance Records in Electronic Media
RI 2001-04*	Issuance of Updated Guidance on the Transfer of Ownership or Control of Licensed Activities (NUREG-1556, Volume 15)
RI 2001-13*	10 CFR Part 40 Exemptions for Uranium Contained in Aircraft Counterweights

*New documents added since last update of October 2, 2000.