

FUEL FACILITIES BRANCH INSPECTION PLAN

R2/D1-19

Inspection of: Westinghouse CFFF on February 1-5, 1999 Inspection Report Number: 99-01
Licensee Dates (From → To)

On Site Hours Anticipated: 35 per inspector Back-shift Hours Anticipated: 0

TYPE OF INSPECTION		TIMING OF INSPECTION		INSPECTION NOTIFICATION		ALLEGATION FOLLOWUP		INTEGRATED REPORT	
X	Routine		Back Shift		Announced		Yes - Plan Attached		Yes
	Special	X	Normal Shift	X	Unannounced	X	No	X	No
	Team		Both Shifts						

Lead Inspector: David Ayres Accompanying Inspector(s): Deborah Seymour & Rick Swatzell

Licensee Contact: Wilbur Goodwin (803) 776-2610 x3282
Name Telephone Number

Motel: Extended Stay America, Columbia, SC (803)
Name and Location Telephone Number

On the reverse side of this form (Region II Fuel Facilities Branch Inspection Areas), highlight the areas (e.g. F1.05, S2.07, etc.) to be inspected and cross out those areas previously inspected during the Fiscal Year. DAA
Inspector's Initials

Print, review, and attach a copy of the Plant Issues Matrix (for the period since the last LPR or one year which ever is longer) associated with the Primary Inspection Areas (Safety Operations, Safeguards, Radiological Controls, and/or Facility Support) in which inspection will be conducted. The purpose of the PIM review is to identify trends, strengths, and weaknesses in licensee performance in the general areas to be inspected and to provide insights to appropriately focus the inspection focus. In an attachment, list the performance measures that will be inspected and indicate the standard against which performance will be judged. Note that this part of the plan is the most important because here is where the real focus of the inspection is developed. DAA
Inspector's Initials

Attach a list of all open items for the facility (See G:\OPENITEM) and annotate the issues that will be reviewed for closure. If there are items for which closure has been documented in an inspection report but are not reflected as such on the list, fill out a closure sheet and provide it to Janice Kirby. If event follow up is being conducted, attach a copy of the Event Evaluation DAA
Inspector's Initials

Inspection Instructions from the Project Inspector (Ayres for GE and Westinghouse; Gloersen for NFS and ISFSIs; Seymour for BWXT and Framatome):

Project Inspector Certification that: 1) the inspection focus is appropriate, 2) performance trends from an up-to-date PIM have been appropriately considered, 3) the planned inspection is based on acceptable performance measures, 4) the inspection effort is consistent with goals established during the last LPR process, and 5) the inspection is specified on the Master Inspection Schedule which has been communicated to the Fuel Cycle Operations Branch

David Ayres 1-28-99
Signature Date

Additional Inspection Instructions from Branch Chief:
 Information in this record was deleted in accordance with the Freedom of Information Act, exemptions 2
FOIA-2006-0026

Copies With Attachments To	
	Branch Secretary
	Inspector(s)
	Project Inspector
	Branch Chief

Branch Chief Approval: [Signature] 1/28/99
Signature Date

G-18

Region II Fuel Facilities Branch Inspection Areas for Westinghouse in FY'99

I. SAFETY OPERATIONS

- O3 Plant Operations (88020) ✓✓
- O3.01 Conduct of Operations ✓
- O3.02 Facility Modifications and Configuration Controls
- O3.03 Implementation of Process Safety Controls ✓✓
- O3.04 Implementation of Storage Safety Controls
- O3.05 Implementation of Safety Controls for Material Handling and Movement
- O3.06 Housekeeping ✓
- O3.07 Review of Previous Events ✓✓
- O3.08 Followup on Previously Identified Issues ✓

- O4 Fire Safety (88055)
- O4.01 Review of Fire Protection Program Documentation
- O4.02 Review of Documentation Related to the Fire Protection Program
- O4.03 Building Design, Construction, and Ventilation System
- O4.04 Fire Safety of Processes, Equipment, and Storage Areas
- O4.05 Fire Protection Systems
- O4.06 Fire Hazards Analysis
- O4.07 Pre-Fire Plan
- O4.08 Fire Brigade Training
- O4.09 Fire Emergency Drills
- O4.10 Off Site Support
- O4.11 Followup on Previously Identified Issues

- O5 Management Organization and Controls (88005)
- O5.01 Organizational Structure
- O5.02 Procedure Controls
- O5.03 Internal Reviews and Audits
- O5.04 Safety Committees
- O5.05 Quality Assurance Programs
- O5.06 Followup on Previously Identified Issues

II. SAFEGUARDS

- S2 Physical Protection (81000 series)
- S2.01 Adequacy of Physical Security Plan
- S2.02 Implementing Procedures and Guard Orders
- ~~S2.03 Management Reviews, Audits and Controls N/A~~
- ~~S2.04 Quality of Physical Barriers N/A~~
- ~~S2.05 Personnel Management, Training, Qualification, and Fitness for Duty N/A~~
- ~~S2.06 Assessment Aids and Lighting N/A~~
- S2.07 Detection Aids and Ingress & Egress Controls
- ~~S2.08 Equipment Testing and Maintenance N/A~~
- ~~S2.09 Locks, Keys, and Combinations N/A~~
- ~~S2.10 Supply of Electrical Power to Security Systems N/A~~
- ~~S2.11 Compensatory Measures N/A~~
- ~~S2.12 Alarm Stations and Communications N/A~~
- S2.13 Records, Reports, and Event Reporting
- ~~S2.14 Protection of Shipments N/A~~
- ~~S2.15 Information Protection N/A~~
- S2.16 Review of Events and Exercises
- S2.17 Followup on Previously Identified Issues

III. RADIOLOGICAL CONTROLS

- R1 Radiation Protection (83822) ✓
- R1.01 Radiation Protection Program Implementation
- R1.02 Radiation Protection Program Procedures
- R1.03 Radiation Protection Program Equipment ✓
- R1.04 External Exposure Control ✓
- R1.05 Internal Exposure Control ✓
- R1.06 Respiratory Protection ✓
- R1.07 Postings, Labeling, Control
- R1.08 Surveys ✓
- R1.09 Notifications and Reports
- R1.10 Implementation of ALARA Program ✓
- R1.11 Management Oversight of Program
- R1.12 Followup on Previously Identified Issues ✓

- R2 Environmental Protection (88045)
- R2.01 Monitoring Program Implementation
- R2.02 Monitoring Program Results
- R2.03 Management Audits, Inspections and Controls
- R2.04 Quality Control of Analytical Measurements
- R2.05 Independent Measurement Verification (Sample Splitting)
- R2.06 Monitoring Program Reports
- R2.07 Decommissioning Activities
- R2.08 Followup on Previously Identified Issues

- R3 Waste Management (84850 and 88035)
- R3.01 Liquid Effluent Program Controls, Procedures and Instrumentation
- R3.02 Liquid Effluent Monitoring Results
- R3.03 Airborne Effluent Controls, Procedures and Instrumentation
- R3.04 Airborne Effluent Monitoring Results
- R3.05 On site Waste Storage
- R3.06 Waste Classification
- R3.07 Waste Form and Characterization
- R3.08 Waste Shipping (Manifests, Labeling, and Surveys)
- R3.09 Tracking of Waste Shipments
- R3.10 Management Control of Liquid & Airborne Effluents and Solid Waste
- R3.11 Quality Assurance Programs
- R3.12 Followup on Previously Identified Issues

- R4 Transportation (86740) ✓
- R4.01 Preparation of Packages for Shipment ✓
- R4.02 Delivery of Completed Packages to Carriers
- R4.03 Receipt of Packages
- R4.04 Certificates of Compliance ✓
- R4.05 Management Controls
- R4.06 Records and Reports
- R4.07 Followup on Previously Identified Issues

IV. FACILITY SUPPORT

- F1 Maintenance/Surveillance (88025) ✓
- F1.01 Conduct of Maintenance
- F1.02 Work Control Procedures
- F1.03 Work Control Authorizations
- F1.04 Qualifications of Maintenance Personnel
- F1.05 Management Audit of Maintenance
- F1.06 Surveillance Testing
- F1.07 Calibrations of Equipment ✓
- F1.08 Followup on Previously Identified Issues ✓

- F2 Training (88010)
- F2.01 10 CFR 19.12 Training
- F2.02 General Nuclear Criticality Safety Training
- F2.03 General Radiological Safety Training
- F2.04 General Emergency Training
- F2.05 Operating Procedure Training
- F2.06 On-the-job Training
- F2.07 Followup on Previously Identified Issues

- F3 Emergency Preparedness (88050)
- F3.01 Review of Program Changes
- F3.02 Implementing Procedures
- F3.03 Training and Staffing of Emergency Organization
- F3.04 Off site Support
- F3.05 Drills and Exercises
- F3.06 Emergency Equipment and Facilities
- F3.07 Followup on Previously Identified Issues

Plan for Westinghouse Inspection 99-01
February 1-5, 1999

O3 PLANT OPERATIONS (IP 88020)

O3.01 Conduct of Operations - Tour powder production and pelleting areas. Verify that selected administrative safety controls are being performed per area postings and operating procedures.

O3.03 Implementation of Process Safety Controls - Verify that safety controls identified in the Criticality Safety Evaluation for the ADU Pellet Area process are being adequately implemented.

O3.07 Review of Previous Events - Review licensee's evaluation and corrective actions surrounding polypack fire in the Uranium Recovery Area (EN#35249). Review recent incidents including small fire in cutting room, HF leak at tank farm due to pressure switch, failure of clamping mechanism on ADU wet end ventilation duct elbow, and any other "Redbook" item of significance.

O4 FIRE SAFETY

O4.11 Follow-up on Previously Identified Issues - Review or obtain information for office review of IFI 97-05-01 (Revise pre-fire plan).

O5 MANAGEMENT ORGANIZATION AND CONTROLS (IP 88005)

O5.05 Quality Assurance Programs - Review the licensee's QA program for safety-significant processing equipment. Verify that the program utilizes elements of the facility's Process Safety Management program per subsection 3.3.1 of the License Application. Determine if the various safety systems have been properly categorized per the graded approach in subsection 3.3.2 of the License Application.

S2 PHYSICAL PROTECTION

Exempt 2

R2 Environmental Protection (88045)

R2.01 Monitoring Program Implementation - Verify that the licensee has implemented an environmental monitoring program (soil, air, groundwater, and vegetation) that is consistent with license commitments and is capable of adequately assessing the impact of radiological effluents to the surrounding environment and the public.

R2.02 Monitoring Program Results - Review the results of the environmental monitoring program to determine if action levels identified in the license have been exceeded. For samples for which the action level was exceeded, verify that the licensee took appropriate investigative and corrective actions. Review the environmental monitoring data to assess trends in the environmental monitoring data. For monitoring points that show increasing trends in radioactivity, investigate as to the cause for these upward trends and verify that the licensee is implementing appropriate actions.

R2.03 Quality Control of Analytical Measurements - Verify that the analytical measurements of environmental samples is capable of meeting the minimum detection activity (MDAs) levels as required in the license. Observe that the sample count times, background, and sample volumes are appropriate in order to achieve the required MDAs. Verify that analytical instrumentation is being properly maintained and calibrated and that analytical measurements are within statistical control limits.

R2.08 Follow-up on Previously Identified Issues - Review or obtain information for office review of the following open items:

IFI 98-01-02: Compare analytical results of a split soil sample from environmental stationary air sample station location #4.

IFI 98-01-03: Review licensee's determination for the wide variability and slightly elevated surface water sample gross alpha results.

IFI 98-01-04: Review the licensee's determination for the elevated gross beta ground water sample results noted in the first three quarters of 1997.

IFI 98-01-05: Review the licensee's completion of the action plan items for the river discharge line break at the Congaree River near the diffuser.

R3 Waste Management (84850 and 88035)

R3.01 Liquid Effluent Program Controls, Procedures, and Instrumentation - Review the liquid effluent program procedures to ensure that license conditions are achievable through administrative controls. Verify that the appropriate instrumentation and analytical equipment used to determine effluent concentrations are operating properly and have calibrated at the prescribed frequency. Verify that the minimum detectable activity levels, as specified in the license, are achievable based upon the background activity levels and counting times. Verify that analytical instrumentation is functioning properly based on laboratory quality control statistical measurements.

R3.02 Liquid Effluent Monitoring Results - Review the liquid effluent release records generated since the last inspection (i.e. annual, semi-annual reports) and verify that effluent limits in the license and 10 CFR Part 20 are met. Ensure that the licensee has taken appropriate actions in response to any action levels specified in the license which were exceeded. Observe the liquid effluent data to observe any significant fluctuations in the data from the previous monitoring period.

R3.03 Airborne Effluent Program Controls, Procedures, and Instrumentation - Verify that administrative procedures and controls are in place in order to ensure that license requirements are being met and to ensure that corrective actions are implemented in response to out of limit effluent conditions. Verify that the appropriate instrumentation and analytical equipment used to determine effluent concentrations are operating properly and have been calibrated at the prescribed frequency. Verify that the minimum detectable activity levels, as specified in the license, are achievable based upon the background activity levels and counting times. Review the airborne effluent sampling stations to ensure that representative samples are being acquired.

R3.04 Airborne Effluent Monitoring Results - Review the semi-annual report for airborne effluents and verify that effluent limits in the license and 10 CFR Part 20 are met. Ensure that the licensee has taken appropriate actions in response to any action levels specified in the license which were exceeded. Observe the gaseous effluent data to observe any significant fluctuations in the data from the previous monitoring period.

R3.05 On site Waste Storage (Inspection Procedure 84900)- Inspect the LLW storage area to ensure that access control and security, waste container stability, area posting, waste container labeling, and area environmental requirements are met.

- R3.06 Waste Form and Classification - Verify that low level radioactive waste shipments are classified according to 10 CFR 61.55 and meet the waste characteristic requirements of 10 CFR 61.56. Verify that the methods used to determine waste classifications and characteristics are adequate.
- R3.08 Waste Manifests - Observe several waste manifests for previous licensee low level radioactive waste shipments and determine if the appropriate information per 10 CFR 20 Appendix G and 10 CFR Part 61 requirements are met.
- R3.09 Tracking of Waste Shipments - Review the licensee's procedures and records to ensure that advance copies of the waste manifests have been forwarded (electronically, etc.) to the waste collector prior to shipment of the radioactive waste and that the waste collector has provided to the waste shipper acknowledgment of the receipt of the manifest. Verify that the waste is received by the waste collector and that acknowledgment of waste receipt is provided to the waste shipper within the required time constraints of 10 CFR 20 Appendix G.

R4 TRANSPORTATION

- R4.07 Follow-up on Previously Identified Issues (IP 92702) - Verify closure of items in response to VIO 97-01-04.

F1 MAINTENANCE/SURVEILLANCE (IP 88025)

- F1.01 Conduct of Maintenance - Verify that maintenance operations were inspected by the licensee upon completion and that appropriate functional testing and calibrations (as specified by licensee procedures) were performed prior to returning the component or system to operational status. Focus on work performed in the pelleting area in the past 12 months.
- F1.06 Surveillance Testing - Verify that the required frequency of surveillance tests for safety controls identified in the pelleting area CSE has been met. Examine the technical content of procedures used for such surveillance tests to determine that satisfactory tests will be conducted.
- F1.08 Follow-up on Previously Identified Issues (IP 92701 and IP 92702) - Follow up on status of corrective actions in response to VIO-98-02-02, (failure to adequately utilize computer programs to initiate work orders for programmed maintenance). Follow up on the licensee's self-evaluation of the adequacy of their post-maintenance functional testing of process equipment and control software (IFI 98-02-03).

F3 EMERGENCY PREPAREDNESS

- F3.07 Follow-up on Previously Identified Issues - Review or obtain information for office review of IFI 97-05-03 (Develop an audit checklist and audit plan detailing the areas of the audit and the acceptance criteria).

PLANT ISSUE MATRIX by Primary Inspection Area

Westinghouse

27-Jan-99

DATE	TYPE	SOURCE	IDed	PIA	ISSUE	CAUSE CODE	SIA CODES
RECORD							
1/12/99 115	LER	phone call EN # 35249	L	SO	A plastic "polypack" container caught fire when heated LLW presscake was placed inside it.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
1/12/99 116	MISC	phone call	L	SO	Small fire in cutting room due to unauthorized combustible liquids in area.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
12/17/98 106	DESIG	One liners for 12/18/98	S	SO	HF leak at tank farm due to failure of a dual set point pressure switch. Follow-up at next operations inspection.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
12/11/98 107	DESIG	One liners for 12/18/98	S	SO	Elbow on ventilation duct serving ADU wet end processing came loose due to failure of clamping mechanism. Follow-up at next operations inspection.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
12/11/98 109	VIO	IR 98-10	N	SO	Inspectors observed operations involving nuclear material not being conducted in accordance with approved procedures in that uranium oxide sample containers were routinely stored on an engineered storage rack without being authorized by area operating procedures or nuclear criticality safety posting.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>

DATE RECORD	TYPE	SOURCE	IDed	PIA	ISSUE	CAUSE CODE	SIA CODES
12/11/98 110	VIO	IR 98-10	N	SO	The requirements of COP-822522 were not followed in that on three different occasions the inspectors observed cracked sintering boats being used for nuclear material processing.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
11/13/98 108	POS	IR 98-09	N	SO	Engineered and administrative (procedural) controls were used and safety related equipment was calibrated as identified in the CSE License Annex for the UF6 cylinder wash process.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
8/19/98 91	NCV	EN #34662 & IR 98-09	L	SO	Loss of double contingency protection for collection of pellets under the pellet grinder bowl feeder. Event resulted in NCV 98-09-02 and IFI 98-09-01.	1-8 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
8/7/98 95	POS	IR 98-06	N	SO	The implementation of computerized tracking for revised drawings was a Configuration Management system improvement.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
7/16/98 88	LER	Event Notice # 34533 and IR 98-06	L	SO	A 24-hr NRC reportable event was discovered when, during maintenance checks, the line #3 UF6 vaporizer steam chest condensate drain line was found to be clogged.	1-8 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>

DATE RECORD	TYPE	SOURCE	IDed	PIA	ISSUE	CAUSE CODE	SIA CODES
6/30/98 87	LER	Event Notice # 34460 and IR 98-06	L	SO	A 24 hr. NRC reportable nuclear criticality safety incident for which less than double contingency protection remained and less than a safe mass was involved.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
6/26/98 90	VIO	IR 98-203	N	SO	Criticality safety calculations documented in CALCNOTEs were not being independently verified as required by section 6.4.2(c.2) of the License Application.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
6/26/98 89	NEG	IR 98-203	N	SO	In-process changes not controlled and final installation not reviewed by responsible safety staff.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
5/28/98 2		One liners (6/4/98)	L	SO	1200 gallons of nitric acid leaked from IFBA storage tank.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>
5/7/98 3		One liners	L	SO	Small puff of UF6 leaked from nitrogen heater.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 O <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> S <input type="checkbox"/> <input type="checkbox"/> R <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> O <input type="checkbox"/>

DATE	TYPE	SOURCE	IDed	PIA	ISSUE	CAUSE CODE	SIA CODES
RECORD							
5/1/98	NEG	IR 98-202	N	SO	Several deficiencies were identified with the licensee's efforts to implement corrective actions identified in IR 97-205.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5
85						9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
						17-24 <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	S <input type="checkbox"/> <input type="checkbox"/>
						25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
						33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
							O <input type="checkbox"/>
5/1/98	VIO	IR 98-202	N	SO	The 1008 ammonia scrubber was operated from May 1997 to April 1998 with an inoperable criticality safety control.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5
4						9-16 <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
						17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	S <input type="checkbox"/> <input type="checkbox"/>
						25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
						33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
							O <input type="checkbox"/>
5/1/98	NEG	IR 97-202	N	SO	Weaknesses were identified in the licensee's implementation of its Safety Margin Improvement Program (SMIP).	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5
86						9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
						17-24 <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	S <input type="checkbox"/> <input type="checkbox"/>
						25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
						33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
							O <input type="checkbox"/>
4/9/98		IR 98-03	L	SO	The low flow alarm on a UNH tank recirculation loop used for concentration verification was found to be inoperable upon recovery from a power outage.	1-8 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5
6						9-16 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	O <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
						17-24 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	S <input type="checkbox"/> <input type="checkbox"/>
						25-32 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	R <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
						33-40 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	F <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
							O <input type="checkbox"/>
Total Items for				I. Safety Operations is	19		

INSPECTION FOLLOW-UP SYSTEM REPORT NUMBER 7
 LICENSEE ITEM LIST REPORT - REGION: 2
 SORTED BY ITEM SEQUENCE

01/27/99

PAGE 1

LICENSEE: WESTINGHOUSE ELECTRIC CORP.
 LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 12/31/1998

LEAD INSPECTOR: AEG

REPORT #: 98-010

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
01	IFI				O		REVIEW OF NCS ANALYSES BY ONMSS FOR SAMPLE STORAGE
							ITEM COMMENT TEXT: PELLET BOAT FAILURES. TO BE CLOSED OUT BY HQ CRITICALITY SAFETY INSPECTORS.
02	VIO	4 / 6	LIC COND: LCZZ		O		STORAGE OF MATERIAL OUTSIDE OF APPROVED PROCEDURE
							ITEM COMMENT TEXT: STING REQUIREMENTS.
03	VIO	5 / 6	LIC COND: LCZZ		O		FAILURE TO REMOVE CRACKED SINTERING BOATS FROM SER
							ITEM COMMENT TEXT: PER PROCEDURE.
04	VIO	4 / 5	LIC COND: LCZZ		O		SHIPMENT OF DAMAGED LLW DRUM TO BURIAL SITE.

LICENSEE: WESTINGHOUSE ELECTRIC CORP.
 LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 12/04/1998

LEAD INSPECTOR: DSR

REPORT #: 98-009

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
01	IFI	/6			O		EVALUATE THE LICENSEE'S GENERIC REVIEW OF CONFIGUR
							ITEM COMMENT TEXT: MANAGEMENT AND ADMINISTRATIVE CONTROLS TO PRECLUDE SIMILIAR OCCURANCES IN OTHER AREAS OF THE PLANT.

LICENSEE: WESTINGHOUSE ELECTRIC CORP.
LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 10/13/1998
LEAD INSPECTOR: AEG
REPORT #: 98-007

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
01	IFI				O		REVIEW CORRECTIVE ACTIONS TO IMPROVE TIMELY ACTIVA AND STAFFING OF THE ECC

LICENSEE: WESTINGHOUSE ELECTRIC CORP.
LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 08/26/1998
LEAD INSPECTOR: DXA
REPORT #: 98-006

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
01	VIO	4 / 6	LIC COND: LCZZ		O		LACK OF 10 CFR 19.12 TRAINING. CONTRARY TO 10 CFR 19.12, ALL REQUIRED INSTRUCTIONS WERE NOT PROVIDED TO 3 EMPLOYEES.

LICENSEE: WESTINGHOUSE ELECTRIC CORP.
LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 08/21/1998
LEAD INSPECTOR: AEG
REPORT #: 98-005

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
01	IFI				O		VERIFY CORRECTIVE ACTIONS TO RESOLVE NON COMPLIANC OCIATED WITH TLD ISSUANC, COLLECTION, AND STORAGE.

LICENSEE: WESTINGHOUSE ELECTRIC CORP.
LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 06/25/1998
LEAD INSPECTOR: WJT
REPORT #: 98-004

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
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LICENSEE: WESTINGHOUSE ELECTRIC CORP.
LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 02/09/2008
LEAD INSPECTOR: DXA
REPORT #: 98-002

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
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02 VIO 4 / 4 LIC COND: LCZZ

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SEVERAL EXAMPLES OF FAILURE TO FOLLOW REQUIRED WOR

ITEM COMMENT TEXT:

CONTRARY TO THE SECTIONS 3.2.1 AND 3.4.1 OF THE LICENSE APPLICAT
ION THE LICENSEE FAILED TO CONDUCT ACTIVITIES IN ACCORDANCE WITH
THE REQUIREMENTS FOR UTILIZING COMPUTER PROGRAMS AND/OR APPROVED

03 IFI

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ASSESS ADEQUACY OF POST MAINTENCE FUNCTIONAL TESTI

ITEM COMMENT TEXT:

PROCESS EQUIPMENT AND CONTROL SOFTWARE.

Ex.
2

LICENSEE: WESTINGHOUSE ELECTRIC CORP.
LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 02/13/1998
LEAD INSPECTOR: AEG
REPORT #: 98-001

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
02	IFI				O		COMPARE ANALYTICAL RESULTS OF A SPLIT SOIL SAMPLES ITEM COMMENT TEXT: ENVIRONMENTAL STATIONARY AIR SAMPLES STATION LOCATION #4.
03	IFI				O		REVIEW LICENSEE'S DETERMINATION FOR THE WIDE VARIA ITEM COMMENT TEXT: AND SLIGHTLY ELEVATED SURFACE WATER SAMPLE GROSS ALPHA RESULTS.
04	IFI				O		REVIEW THE LICENSEE'S DETERMINATION FOR THE ELEVAT ITEM COMMENT TEXT: OSS BETA GROUND WATER SAMPLE RESULTS NOTED IN THE FIRST THREE QUARTERS OF 1997.
05	IFI				O		REVIEW THE LIC.'S COMPLETION OF THE ACTION PLAN IT ITEM COMMENT TEXT: FOR THE RIVER DISCHARGE LINE BREAKJ AT THE CONGAREE RIVER NEAR THE DIFFUSER.

LICENSEE: WESTINGHOUSE ELECTRIC CORP.
LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 10/25/1997
LEAD INSPECTOR: AEG
REPORT #: 97-005

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
01	IFI				O		REVISE THE PRE FIRE PLAN BY MID=1998.
03	IFI				O		DEVELOP AN AUDIT CHECKLIST AND AUDIT PLAN DETAILED ITEM COMMENT TEXT: AREAS OF THE AUDIT AND THE ACCEPTANCE.

LICENSEE: WESTINGHOUSE ELECTRIC CORP.
LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 03/28/1997
LEAD INSPECTOR: AQU
REPORT #: 97-002

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
03	IPI						REVIEW OF THE INITIAL AUDIT OF THE MAINTENANCE PRO
							<i>Closed per IR 98-09</i>
							ITEM COMMENT TEXT: TO BE PERFORMED BY EBSU IN SEPTEMBER 1997.

LICENSEE: WESTINGHOUSE ELECTRIC CORP.
LICENSE #: SNM-1107

070-01151

TRANSMITTAL DATE: 03/06/1997
LEAD INSPECTOR: WNB
REPORT #: 97-001

SEQUENCE	ITEM TYPE	SEV / SPL	10CFR / LC / TD	EA NUMBER	STS	CLOSEOUT	TITLE
04	VIO	4 / 5	10 CFR: 1071 12			O	USE OF SHIPPING CONTAINS WITHOUT REQUIRED MAINTENA
							ITEM COMMENT TEXT: CONTRARY TO THE CERTIFICATE OF COMPLIANCE, ON FEB. 3, 1997, TWO MODEL MCC FUEL SHIPPING CONTAINERS (M140 AND M230) WERE USED TO SHIP UNIRRADIATED FUEL AND THE CONTAINERS HAD NOT BEEN REINSPECT