

UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
OFFICE OF NUCLEAR REACTOR REGULATION  
WASHINGTON, D.C. 20555

March 5, 1990

NRC INFORMATION NOTICE NO. 90-13: IMPORTANCE OF REVIEW AND ANALYSIS OF SAFEGUARDS EVENT LOGS

Addressees:

All holders of operating licenses or construction permits for nuclear power reactors.

Purpose:

This information notice is intended to remind addressees of the benefits of meaningful reviews and analyses of the safeguards event logs and reports required by 10 CFR 73.71, and of initiating prompt, effective corrective measures to prevent recurrence of identified problems. It is expected that recipients will review the information for applicability to their facilities and consider actions, as appropriate, to avoid similar problems. However, suggestions contained in this information notice do not constitute NRC requirements; therefore, no specific action or written response is required.

Description of Circumstances:

During recent inspections of safeguards event logs and associated reports, the NRC staff found numerous repeated violations of requirements and commitments in safeguards programs. These violations showed that effective corrective action had not been taken by the licensees. The licensees generally categorized, totaled, and reported event information but did not analyze it to identify developing problem areas and did not take effective corrective action to prevent recurrence of problems. One utility identified numerous violations of its physical security plans at several facilities but did not implement effective action to preclude recurrence of similar violations. The violations included over 20 examples of improper notification upon termination of employees, over 30 examples of security equipment that was operated in a degraded condition or was accessed without proper compensatory measures, and over 40 examples of personnel being issued incorrect unescorted access badges. These violations resulted in a Notice of Violation and Proposed Imposition of Civil Penalty.

Discussion:

The identification of developing trends and the analysis of root causes of these trends are important aspects of the process for determining whether

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there are any vulnerabilities that may adversely affect the protection of the public health and safety. The safeguards event log is intended to be, and has been for some licensees, an effective management tool to identify problem areas and to determine and monitor the effectiveness of corrective measures to preclude recurrence of identified problems.

This information notice requires no specific action or written response. If you have any questions about the information in this notice, please contact the technical contact listed below or the appropriate NRR project manager.

*Charles E. Rossi*  
Charles E. Rossi, Director  
Division of Operational Events Assessment  
Office of Nuclear Reactor Regulation

Technical Contact: Nancy E. Ervin, NRR  
(301) 492-0946

Attachment: List of Recently Issued NRC Information Notices

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LIST OF RECENTLY ISSUED  
NRC INFORMATION NOTICES

Information Notice No.	Subject	Date of Issuance	Issued to
90-12	Monitoring or Interruption of Plant Communications	2/28/90	All holders of OLs or CPs for nuclear power reactors.
90-11	Maintenance Deficiency Associated with Solenoid-Operated Valves	2/28/90	All holders of OLs or CPs for nuclear power reactors.
90-10	Primary Water Stress Corrosion Cracking (PWSCC) of Inconel 600	2/23/90	All holders of OLs or CPs for PWRs.
90-09	Extended Interim Storage of Low-Level Radioactive Waste by Fuel Cycle and Materials Licensees	2/5/90	All holders of NRC materials licenses.
88-30, Supp. 1	Target Rock Two-Stage SRV Setpoint Drift Update	2/2/90	All holders of OLs or CPs for nuclear power reactors.
90-08	Kr-85 Hazards from Decayed Fuel	2/1/90	All holders of OLs or CPs for nuclear power reactors and holders of licenses for permanently shut-down facilities with fuel on site.
88-23, Supp. 2	Potential for Gas Binding of High-Pressure Safety Injection Pumps During a Loss-of-Coolant Accident	1/31/90	All holders of OLs or CPs for PWRs.
90-07	New Information Regarding Insulation Material Performance and Debris Blockage of PWR Containment Sumps	1/30/90	All holders of OLs or CPs for nuclear power reactors.

OL = Operating License  
CP = Construction Permit

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Document Name: IN - ERVIN, KADAMBI

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CHBerlinger

02/27/90

CEROSST

02/27/90

\*RPB:ARM

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02/15/90

\*RII

JPStohr

02/26/90

\*D/SGTR:NMSS

REBurnett

02/16/90

\*D/OE

JLieberman

02/26/90

\*AD/ADR2:DRP:NRR

GCLainas

02/12/90

\*OGCB:DOEA:NRR

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01/30/90

\*RSGB:DRIS:NRR

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02/01/90

\*RSGB:DRIS:NRR

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02/12/90

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*Telephone concurrence from Aubrey T. Almar with comments*

*Telephone concurrence from S. Yanduvili*

*Telephone concurrence from Dick Resano with comments.*

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