

APR 7 1994

DCD/DCB
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Docket No. 50-373
Docket No. 50-374

Commonwealth Edison Company
ATTN: Mr. W. Murphy
Site Vice President
LaSalle County Station
2601 North 21st Road
Marseilles, IL 61341

SUBJECT: ROUTINE RESIDENT REPORT AND NOTICE OF VIOLATION (50-373-374/
94002(DRP))

Dear Mr. Murphy:

This refers to the inspection conducted by D. Hills, C. Phillips, C. Vanderniet, E. Schweibinz, and D. Schrum of this office; and by R. Zuffa of the Illinois Department of Nuclear Safety, on January 10 through March 1, 1994. The inspection included a review of authorized activities for your LaSalle County Station, Units 1 and 2, facility. At the conclusion of the inspection, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observation of activities in progress.

During this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). These violations are of concern as one is indicative of a cumbersome onsite review process, which is poorly understood by plant personnel. The other violation presented a potential functional degradation of safety related equipment due to improper storage and could have caused an absence of needed valve position indication to operators during accident conditions.

Several other broad concerns were discussed in this report, necessitating your particular attention. Adverse personnel performance trends have been cyclical, indicating a failure of previous actions to effectively address the root cause. We recognize your identification of a recent decline in performance and your independent investigation of this concern as positive; however, it is essential that you take effective corrective action that will result in lasting improvements in personnel performance. There were further examples of previous concerns involving the corrective action program,

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preventive maintenance, maintenance rework, and 10 CFR 50.59 safety evaluation process weaknesses. An unintentional contaminated water spill, while performing maintenance, was one of several noted in the past two years. The system was pressurized, representing a personnel safety hazard even beyond the radiological significance, and was caused by long-term, poor material condition of the reactor water cleanup system.

You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. In your response, you should document the specific actions taken and any additional actions you plan to prevent recurrence. After reviewing your response to this Notice, including your proposed corrective actions and the results of future inspections, the NRC will determine whether further NRC enforcement action is necessary to ensure compliance with NRC regulatory requirements.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The responses directed by this letter and the accompanying Notice are not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

Original Signed By
for T. D. Martin
Edward G. Greenman, Director
Division of Reactor Projects

Enclosures:

- 1. Notice of Violation
- 2. Inspection Reports
 - No. 50-373/94002(DRP);
 - No. 50-374/94002(DRP)

See Attached Distribution

See Previous Concurrences

RIII	RIII	RIII	RIII	RIII	RIII	RIII	RIII
Simons	Hague	Hausman	Vanderniet	Schweibinz	Shafer	Clayton	Greenman

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corrective action program, preventive maintenance, maintenance rework, and 10 CFR 50.59 safety evaluation process weaknesses continued to be identified, indicating the extensive scope and depth of these problems. An unintentional contaminated water spill, while performing maintenance, was one of several noted in the past two years. The system was pressurized, representing a personnel safety hazard even beyond the radiological significance, and was caused by long-term, poor material condition of the reactor water cleanup system. Finally, although the investigation of the reactor core isolation cooling system rupture disc burst event is not yet complete, preliminary indications are that improper drain line orifice installation and poor foreign material exclusion control may have been contributors.

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Edward G. Greenman, Director
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RIII	RIII	RIII	RIII	RIII	RIII	RIII fbc
Simons	Hague	Hausman	Vanderniet	Schweibinz	Shafer	Clayton
						3/30/94

cc w/enclosures:

- L. DelGeorge, Vice President, Nuclear Oversight & Regulatory Services
- D. Ray, Station Manager
- J. Lockwood, Regulatory Assurance Supervisor
- D. Farrar, Nuclear Regulatory Services Manager
- OC/LFDCB
- Resident Inspectors, LaSalle, Clinton, Dresden, Quad Cities
- R. Hubbard
- N. Schloss, Economist, Public Utilities Division
- Licensing Project Manager, NRR
- R. Newmann, Office of Public Counsel
- State Liaison Officer
- Chairman, Illinois Commerce Commission
- W. L. Axelson, RIII

bcc: PUBLIC - IE01

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Hague

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CH
Hausman

3/17/94

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WV
Vanderniet

3/17/94

RIII

RS
Schweibinz

3/17/94

RIII

WS
Shafer

3/17/94

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Clayton

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