

ENCLOSURE 1

NOTICE OF VIOLATION

Duke Power Company  
McGuire Units 1 and 2

Docket Nos. 50-369 and 50-370  
License Nos. NPF-9 and NPF-17

The following violations were identified during an inspection conducted on July 30 - August 3, 1984, and August 9, 1984. The Severity Levels were assigned in accordance with the NRC Enforcement Policy (10 CFR Part 2, Appendix C).

1. McGuire Technical Specification 6.8.1 states, in part, that written procedures shall be established, implemented, and maintained to implement the requirements of NUREG-0737.
  - a. McGuire Station Directive 3.1.4, Revision 14, dated April 19, 1984, states, in part, that Access to the area deemed "Surveillance Area", per OMP 1-3 (Definition of "At the Controls") shall not be permitted by non-licensed personnel, while fuel is in either reactor, without permission having been given to enter such area by the on-duty licensed "operator at the controls" or the senior licensed unit supervisor.

Contrary to the above, on July 31, 1984, an unauthorized entry was made into the "Surveillance Area".
  - b. Operations Management Procedure 1-3 defines the boundaries of the "Surveillance Area" by a figure which appears as Attachment 1 to this procedure.

Contrary to the above, on August 4, 1984, the actual boundary of "Surveillance Area" was changed by the licensee to reduce that area.
  - c. Operations Management Procedure 1-2, Revision 1, states, in part, that procedure steps/sections that are not performed due to unused options do not require an N/A in the sign-off steps. Leave the steps blank and note the reason for the blanks on the Completed Procedure Process Form.

Contrary to the above, on August 2, 1984, operating procedures (OP/2/A/6200/04 and OP/2/A/6250/02) were not completed as stated above.
  - d. Operations Management Procedure 1-2, Revision 1, states, in part, that an Operations Supervisor, normally a Shift Supervisor or Assistant Shift Supervisor, will review the completed procedure and will be responsible for approval by signing Part 6 "Procedure Completion Approved" of the Completed Procedure Process Record Form.

Contrary to the above, operating procedure OP/2/A/6200/06 completed on November 3, 1983, did not have the required signature indicating a completion review.

- e. Operations Management Procedure 1-2, Revision 1, dated June 4, 1984, states in part that:
- (1) the old Completed Working Copy of the procedure will be routed to the Unit Coordinator or his designee;
  - (2) any discrepancy found between the old Completed Working Copy procedure and the new Working Copy shall be resolved by the Shift Supervisor or Unit Supervisor; and
  - (3) the new Completed Working Copy shall have a note on the Completed Procedure Process Form under the "Remarks" section stating that all initials on the procedure have been transferred from an old Completed Working Copy.

Contrary to the above, on August 3, 1984, OP/1/A/6350/02, which had earlier been transcribed was found to contain discrepancies which had not been resolved or documented in accordance with the aforementioned procedure.

- f. NUREG-0737 Action Item 1.C.2 requires licensees to:

Revise plant procedures for shift relief and turnover to require signed checklists and logs to assure that the operating staff (including auxiliary operators and maintenance personnel) possess adequate knowledge of critical plant parameter status, system status, availability, and alignment.

Contrary to the above, Nuclear Control Operator turnover checklists are presented as an option in Station Directive 3.1.9, Revision 11. Additionally, this procedure does not provide for the conduct of interim shift turnovers including the completion of turnover checklists to assure that the operating staff possess adequate knowledge of critical plant parameters status, availability, and alignment.

- g. NUREG-0737 Action Item 1.A.1.2 requires licensees to review the administrative duties of the shift supervisor and delegate functions that detract from or are subordinate to the management responsibilities for assuring safe operation of the plant to other personnel not on duty in the control room.

Station Directive 3.1.4 is inadequate since it does not preclude an on duty Assistant Shift Supervisor from being burdened with administrative duties.

- h. NUREG-0737 Action Item 1.A.1.3 requires that licensees of operating plants and applicants for operating licenses shall include in their administrative procedures (required by license conditions) provisions governing required shift staffing and movement of key individuals about the plant. These provisions are required to assure that qualified

plant personnel to man the operational shifts are readily available in the event of an abnormal or emergency situation.

These administrative procedures shall set forth a policy, the objective of which is to operate the plant with the required staff and develop working schedules such that use of overtime is avoided, to the extent practicable, for the plant staff who perform safety-related functions (e.g., senior reactor operators, reactor operators, health physicists, auxiliary operators, I&C technicians and key maintenance personnel).

McGuire Technical Specification 6.2.2.A requires, in part, that administrative procedures shall be developed and implemented to limit the working hours of unit staff who perform safety-related functions; e.g., licensed senior operators, licensed operators, health physicist, auxiliary operators, and key maintenance personnel and that:

- (1) An individual should not be permitted to work more than 16 hours straight, excluding shift turnover time.
- (2) An individual should not be permitted to work more than 16 hours in any 24-hour period, no more than 24 hours in any 48-hour period, no more than 72 hours in any 7-day period, all excluding shift turnover time.
- (3) A break of at least 8 hours should be allowed between work periods, including shift turnover time.
- (4) Except during extended shutdown periods, the use of overtime should be considered on an individual basis and not for the entire staff on a shift.

Additionally, this Technical Specification requires that any deviation from the above guidelines shall be authorized by the Station Manager or his deputy, or higher levels of management, in accordance with established procedures and with documentation of the basis for granting the deviation. Controls shall be included in the procedures such that individual overtime shall be reviewed monthly by the Station Manager or his designee to assure that excessive hours have not been assigned. Routine deviation from the above guidelines is not authorized.

Contrary to the above, administrative procedures were not revised adequately to include the provisions of the aforementioned Technical Specification or NUREG-0737 item.

The aforementioned inadequate procedures represent eight examples of a violation of 10 CFR 50, Appendix B, Criterion V.

This is a Severity Level IV violation (Supplement I).

2. McGuire Technical Specification 6.1.2 states, in part, that the Shift Supervisor (or during his absence from the control room, a designated individual) shall be responsible for the control room command function. A management directive to this effect, signed by the Manager of Nuclear Production shall be reissued to all station personnel on an annual basis.

Contrary to the above, the latest letter dated July 3, 1984, was not reissued to all station personnel.

This is a Severity Level V violation (Supplement I)

3. McGuire Technical Specification 6.5.2.8.J states, in part, that the Nuclear Safety Review Board (NSRB) shall review reports of activities performed under the provisions of specification 6.5.1.1. McGuire Technical Specification 6.5.1.1. states, in part, that each procedure and program required by Specification 6.8 and other procedures which affect nuclear safety, and changes thereto, shall be prepared by a qualified individual/organization. Each such procedure, and changes thereto, shall be reviewed by an individual/group other than the individual/group which prepared the procedure, or changes thereto, but who may be from the same organization as the individual/group which prepared the procedure, or changes thereto.

Contrary to the above, the NSRB did not review a December 29, 1983, report regarding revisions to eighteen required procedures.

This is a Severity Level V violation (Supplement I).

Pursuant to 10 CFR 2.201, you are required to submit to this office within 30 days of the date of this Notice, a written statement or explanation in reply, including: (1) admission or denial of the alleged violations; (2) the reasons for the violations if admitted; (3) the corrective steps which have been taken and the results achieved; (4) corrective steps which will be taken to avoid further violations; and (5) the date when full compliance will be achieved.

Security or safeguards information should be submitted as an enclosure to facilitate withholding it from public disclosure as required by 10 CFR 2.790(d) or 10 CFR 73.21.

Date: NDV 01 1984