



MISSISSIPPI POWER & LIGHT COMPANY

Helping Build Mississippi

P. U. BOX 1640, JACKSON, MISSISSIPPI 39205

April 4, 1980

PRODUCTION DEPARTMENT

Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Region II
101 Marietta St., N.W., Suite 3100
Atlanta, Georgia 30303

ATTN: Mr. J. P. O'Reilly, Director

Dear Mr. O'Reilly:

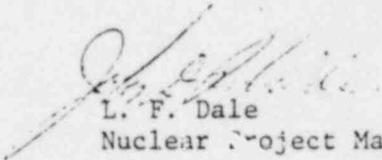
SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416/417
File 0272/0498/15525/15526
PRD-80/06, Status Report,
Modifications to Dragon
Valve Manifolds
AECM-80/69

The deficiency described in this report concerns modifications to certain 2 and 5 valve manifolds supplied by Dragon Valves, Inc. The deficiency was investigated in May of 1977 and filed under Bechtel MCAR-GGNS-No. 26. That investigation concluded that the deficiency was not reportable under 10CFR50.55(e).

In a recent site inspection, Mr. M. Gouge of your office reviewed the above referenced MCAR. In that inspection of March 6, 1980, Mr. Gouge concluded that this deficiency concerning Dragon Valves was improperly evaluated.

Mr. Gouge's review of this matter has reopened the issue, and as a result, we have commenced a re-evaluation. The matter is being processed as Potentially Reportable Deficiency (PRD) No. 80/06. We expect to provide to you our determination on reportability and a final report on this matter by June 2, 1980. Attached is a brief history and description of this deficiency.

Yours truly,


L. F. Dale
Nuclear Project Manager

JGC/JDR:ts
Attachment

cc: Mr. N. L. Stampley
Mr. R. B. McGehee
Mr. Victor Stello, Jr., Director
Division of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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PRD-80/06

History and Description of Deficiency

In March of 1977, Dragon Valves, Inc., requested that certain valve manifolds, supplied by that firm, be returned for modifications and changing certain internal springs. Reports by various buyers to Dragon Valves had indicated that some of the 2 and 5 valve packless manifolds did not always open when the upper stem of the inlet valves were retracted. These problems were revealed by functional testing.

The affected valve manifolds at Grand Gulf were returned to the supplier and underwent the required modifications to prevent the above stated malfunctions. The modified manifolds were returned to the Grand Gulf construction site; the modifications were evaluated and the manifolds were accepted.

An investigation was initiated in May of 1977 under Bechtel MCAR-GGNS No. 26 to evaluate the manifold deficiency and the procedures associated with modifications initiated by the supplier after receipt and acceptance at the construction site. That investigation concluded that the matter was not reportable under 10CFR50.55(e). That conclusion was, in part, based on the assumption that functional testing of the system would have revealed the deficiency had the valve manifolds remained unmodified.

During a site inspection by Mr. M. Gouge of the NRC on March 6, 1980, a review of the above referenced MCAR was conducted. Mr. Gouge concluded that this deficiency had been improperly evaluated.

Mr. Gouge's review and questioning of the rationale used to determine reportability reopened the issue. The Mississippi Power & Light Company's evaluation of this deficiency is currently in progress.