



THE CLEVELAND ELECTRIC ILLUMINATING COMPANY

P.O. BOX 5000 - CLEVELAND, OHIO 44101 - TELEPHONE (216) 622-9800 - ILLUMINATING BLDG. - 55 PUBLIC SQUARE

Serving The Best Location in the Nation

April 18, 1984

MURRAY R. EDELMAN

VICE PRESIDENT
NUCLEAR

Mr. James G. Keppler
Regional Administrator, Region III
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

RE: Perry Nuclear Power Plant
Docket Nos. 50-440; 50-441
Unrepresentative Radiographs for
Two Borg-Warner Valve Assemblies
[RDC 79(83)]

Dear Mr. Keppler:

The purpose of this letter is to provide the status of a potential significant deficiency concerning unrepresentative radiographs for two Borg-Warner valve assemblies. Mr. R. Knop of your office was notified on August 16, 1983, by Mr. E. Riley of The Cleveland Electric Illuminating Company that this condition was under evaluation. Previously submitted correspondence on this subject was transmitted August 31, 1983, and January 30, 1984.

The report includes a description of the potential deficiency, corrective action taken, and completion of our evaluation. As a result of our evaluation, it has been determined that this condition is not reportable pursuant to 10CFR50.55(e).

Description of Deficiency

During our evaluation of the Borg-Warner valve radiographs performed for resolution of a penetrometer anomaly problem [RDC 73(83)], a comparison was made between the original Borg-Warner supplied radiographs and those radiographs taken by the Magnaflux Quality Services on site. As a result of this comparison, it was determined that the Borg-Warner supplied radiographs for two (2) of the forty-four (44) valves evaluated did not match the radiographs which were performed on site by Magnaflux. The two valves in question were identified as S/N 77821 and S/N 56484. The Magnaflux radiographs showed minor indications which did not appear on the Borg-Warner radiographs. However, further research by Borg-Warner provided satisfactory justification for the radiographic differences for S/N 56484 but could not provide justification for the differences associated with S/N 77821.

Evaluation of Potential Deficiency

A comparison of installation radiographs against the original Borg-Warner valve end radiographs for Unit 1 and Common was conducted. The results of this comparison is as follows:

8404260034 840418
PDR ADOCK 05000440
S PDR

APR 20 1984

IE27

110

April 18, 1984

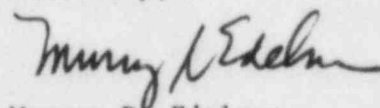
Total valves involved in comparison	137
Valves with both ends matching (acceptable)	53
Valves with one end acceptable, one end with no distinguishing marks	24
Valves with no distinguishing marks	49
Valves, RT not required	11

One valve was identified as having installation radiographs which did not match the Borg-Warner radiographs. This questionable valve (ends did not match) was identified as S/N 77823. The installation radiographs for this valve matched the original Borg-Warner radiographs for valve S/N 77821 and the original Borg-Warner radiographs for valve S/N 77823 matched the Magnaflux radiographs for valve S/N 77821. This indicated that the shop radiographs for these two valves were interchanged. This condition was brought to Borg-Warner's attention. Borg-Warner then authorized Project Organization to change the identification on the valve radiographs to reflect the correct information. The necessary changes have now been made on the Borg-Warner radiographs, reader sheets, and associated documentation.

No other discrepancies were found during this comparison. Considering the above results, we have determined that this is an isolated case resulting from a minor programmatic problem, and therefore, is not reportable under 10CFR50.55(e).

Please call if there are additional questions.

Sincerely,



Murray R. Edelman
Vice President
Nuclear Group

MRE:pab

cc: Mr. M. L. Gildner
NRC Site Office

Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

U.S. Nuclear Regulatory Commission
c/o Document Management Branch
Washington, D.C. 20555

Records Center, SEE-IN
Institute of Nuclear Power Operations
1100 Circle 75 Parkway, Suite 1500
Atlanta, Georgia 30339