



An Illinova Company

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Walter G. MacFarland IV
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U-602975

2C.220

April 8, 1998

Docket No. 50-461

10CFR50.73

Document Control Desk
Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Clinton Power Station - Unit 1
Licensee Event Report No. 98-008-00

Dear Madam or Sir:

Enclosed is Licensee Event Report (LER) No. 98-008-00: Division I Hydrogen and Oxygen Analyzer Incapable of Meeting Design Basis Due to an Excessive Vibration Condition on its Air Compressor Caused by Personnel Error. This report is being submitted in accordance with the requirements of 10CFR50.73.

This Licensee Event Report contains the following commitments:

- The high vibration condition on Division 1 Hydrogen and Oxygen analyzer air compressor will be corrected prior to entering Mode 2.
- Type IV modifications previously performed in accordance with Nuclear Station Engineering Department procedure D.55 will be reviewed to ensure proper modification classification, and specifically verify that any required post modification testing was adequately performed.
- NSED procedure D.55 has been replaced by CPS procedure 1003.01, "CPS Hardware Change Program." CPS procedure 1003.01 will be reviewed to verify adequate barriers exist in the modification review process to ensure that required post modification testing is performed prior to closing the modification package.

Sincerely yours,

Walter G. MacFarland, IV
Senior Vice President

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Enclosure

cc: NRC Clinton Licensing Project Manager
NRC Resident Office, V-690
Regional Administrator, Region III, USNRC
Illinois Department of Nuclear Safety
INPO Records Center