



NIAGARA MOHAWK POWER CORPORATION / 300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202 / TELEPHONE (315) 474-1511

May 17, 1985
(NMP2L 0414)

Mr. R. W. Starostecki, Director
U.S. Nuclear Regulatory Commission
Region I
Division of Reactor Projects
631 Park Avenue
King of Prussia 19406

Dear Mr. Starostecki:

Subject: Nine Mile Point - Unit 2
Docket No. 50-410

Enclosed is a final report in accordance with 10CFR50.55(e) for the problem concerning the standby diesel generator timing chain tightener locknuts. This problem was reported via tel-con to R. Barkley of your office on April 11, 1985.

Very truly yours,

C. V. Mangan
Vice President
Nuclear Engineering and Licensing

CVM/GG/dd

xc: Director of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

R. A. Gramm, NRC Senior Resident Inspector

Project File (2)

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NIAGARA MOHAWK POWER CORPORATION
NINE MILE POINT - UNIT 2
DOCKET NO. 50-410

Final Report for a Problem
Concerning Standby Diesel Generator
Timing Chain Tightener Locknuts
(55(e)-85-13)

Description of the Problem

During testing and inspection activities for the Division I and II standby diesel generators (2EGS*EG1 and 2EGS*EG3) missing timing chain tightener locknuts (jamnuts) were discovered on both units. Both of the diesel generators were manufactured by Cooper Energy Services.

These locknuts are integral to the timing chain tightener mounting bracket. The missing locknuts were either overlooked by the vendor during engine fabrication or misplaced/overlooked during Nine Mile Point 2 site maintenance activities.

Analysis of Safety Implications

These missing locknuts could allow the timing chain mounting bracket to loosen from vibration after an extended period of time. The diesel operation could be adversely affected by loose timing chain tighteners, thus jeopardizing the availability of emergency onsite power. Therefore, the safety of operation of the power plant could have been adversely affected.

Corrective Action

Replacement locknuts are being procured from Cooper and will be installed by September 30, 1985. Deficiency Reports MO 1243, MO 1244, and MO 1245 have been initiated to document condition. In the meantime, in order to continue testing activities temporary locknuts have been installed in the Cooper diesel generators.