



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

December 16, 1983
(7822)

Mr. R. W. Starostecki, Director
U.S. Nuclear Regulatory Commission
Region I
Division of Project and Resident Programs
631 Park Avenue
King of Prussia, PA 19406

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

Dear Mr. Starostecki:

Enclosed is an interim report for the problem concerning mechanical snubbers supplied by Pacific Scientific Company. This problem was reported via telecon to R. Gallo of your staff on November 17, 1983.

Very truly yours,

C. V. Mangano
C. V. Mangano
Vice President
Nuclear Engineering & Licensing

CVM/TL:ja
Enclosure
xc: Director of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Mr. R. Gramm, Resident Inspector

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

Interim Report for a Problem
Concerning Mechanical Snubbers

Description of the Problem

The problem concerns the mechanical snubbers supplied by Pacific Scientific Company. The vendor has informed Stone & Webster Engineering Corporation that during testing of mechanical snubber Model PSA-1, at another plant, four of the seven snubbers tested revealed a broken capstan spring tang. Pacific Scientific indicated that the broken springs were sent for an independent metallurgical examination, and the metallurgical report indicates spring cracking occurred because of stresses induced during spring forming, which caused hydrogen cracking during subsequent silver plating. The capstan springs are manufactured for Pacific Scientific Company by a spring manufacturer. Pacific Scientific has also indicated that the problem pertains to only mechanical snubber Models PSA-1 and PSA-3 with certain serial numbers.

The matter is still under investigation, and a final report will be submitted by June 16, 1984.