



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

SAMUEL F. MANNO
VICE PRESIDENT
NUCLEAR CONSTRUCTION

September 1, 1983
(7303)

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 a 30-day interim report in accordance with 10CFR50.55(e) for the problem concerning the microswitch in the post-LOCA hydrogen recombiners supplied by Rockwell International. This condition was reported to Mr. C. Holden of your staff via telephone on August 11, 1983.

A final combined report concerning this problem and the problem with ITE Gould circuit breakers in the Rockwell International post-LOCA hydrogen recombiners will be submitted by September 9, 1985. This was discussed with Mr. C. Holden of your staff in an August 10, 1983 telecon.

Very truly yours,

S. F. Manno
Vice President
Nuclear Construction

SFM/TL:ja
Enclosure

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

Mr. R. Gramm, NRC 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 the Microswitch in the
Hydrogen Recombiner

Description of the Problem

Rockwell International is currently undertaking a program to establish the IEEE 323 qualification status of the post-LOCA hydrogen recombining. As a result of this ongoing environmental qualification testing, Rockwell International has determined that the microswitch (DPST toggle switch, rated 15A, 125-250V AC; 1/2 hp, 125VAC, P/N 12TSI-2) failed to pass the test. The switch is used in the control circuits of the reversing motor starters for the hydrogen recombining motor operated valves (3). The purchase specification called for environmental qualification of hydrogen recombiners in accordance with IEEE 323-1974 requirements. This problem was reported by Rockwell International to the Nuclear Regulatory Commission, under 10CFR21, via Rockwell International Letter No. 82ESG-8933 dated December 14, 1982 (enclosed).

This problem is under investigation by Rockwell International and Niagara Mohawk. Corrective actions will be taken based upon the results of this investigation. A final report will be submitted by September 9, 1985.