



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

March 14, 1984
(NMP2L 003)

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 final report in accordance with 10CFR50.55(e) for the problem concerning pipe material supplied by Guyon Alloys (55(e)-84-08). This problem was reported via telecon to S. Collins of your staff on February 13, 1984.

Very truly yours,

C. V. Mangar
Vice President

Nuclear Engineering & Licensing

CVM/TL:ja
Enclosure

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

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

Final Report for a Problem
Concerning Pipe Material Supplied
By Guyon Alloys
(55(e) - 84-08)

Description of the Problem

The problem pertains to certain items of ASME pipe material supplied by Guyon Alloys, Incorporated, under Field Purchase Order No. NMP2-FPO-12345. Guyon Alloys had purchased this material from Sharon Tube Company, Sharon, Pennsylvania. Guyon informed Stone & Webster Engineering Corporation that during an audit of the Sharon Tube quality program, it was discovered that under strict interpretation of ASME Section III rules, certain items of SA-106 Grade B pipe were not actually manufactured by Sharon Tube although so indicated by Certified Material Test Reports provided by Sharon Tube to Guyon Alloys, Incorporated.

Sharon Tube furnished to Guyon Alloys certain items of hot-finished or rolled pipe 1 inch NPS through 1-1/2 inch NPS which, according to Guyon Alloys, were manufactured by U.S. Steel at Gary, Indiana, under its qualified NCA-3800 quality program to the chemical, finish and dimensional requirements only of A-106. Upon receipt, Sharon Tube performed mechanical tests as required by SA-106 (i.e., tensile, bend and hydrostatic), trimmed or faced ends and applied final coating and markings but did not affect the material properties. Sharon Tube issued and supplied Certified Material Test Reports to Guyon Alloys, Incorporated which certify that the pipe was produced in accordance with its qualified quality program. These Certified Material Test Reports incorporated the results of the Sharon Tube mechanical tests along with the chemical analysis results from U.S. Steel Certified Material Test Reports (showing conformance to ASTM A-106).

Analysis of Safety Implications

Upon receipt of the subject material, Sharon Tube performed mechanical tests as required by SA-106, trimmed or faced ends and applied final coatings and markings but did not affect material properties. Sharon Tube should have certified this material only in the capacity of a supplier of ASME material, rather than in the capacity of a manufacturer. However, as indicated by Guyon Alloys, the material was manufactured by U.S. Steel under a qualified NCA-3800 quality program and was certified to conform to ASTM A-106. Therefore, we are of the opinion that this is not a significant quality breakdown and that if this problem were to have remained uncorrected, it would not have adversely affected the safe operation of the plant. Hence, the criteria for reportability under 10CFR50.55(e) have not been met.