

NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

300 ERIE BOULEVARD WEST
SYRACUSE, N.Y. 13202

April 1, 1974



Mr. Donald J. Skovholt
Assistant Director for Reactor Operations
Division of Reactor Licensing
United States Atomic Energy Commission
Washington, D. C. 20545

Re: Provisional Operating License: DPR-17
Docket No.: 50-220

Dear Mr. Skovholt:

Persuant to Nine Mile Point Nuclear Station Unit #1 Technical Specifications 1.13 d, we are reporting Abnormal Occurrence 50-220-74-2 a pipe crack in the waste concentrator piping.

On March 23, 1974 during routine operation of the concentrator steam was observed coming through the insulation surrounding a 12" section of pipe leading from the side arm heater to the bottom of the concentrator. The concentrator was shut down and the insulation removed revealing cracks in the pipe.

The primary cause of the failure can be attributed to improper installation techniques during construction. Due to a problem with pipe fit certain forcing means were employed to position the pipe. These means weakened the pipe and caused its cracking. The pipe section will be replaced using approved methods. A section of the failed pipe will be examined to determine if any underlying cause for cracking was present.

The expanded Administrative Procedures and the expanded Quality Control Group will prevent reoccurrences of this failure in the future.

The cracking in the piping did not present a hazard to the Station Personnel or the General Public.

Very truly yours,

K. R. Schneider
K. R. Schneider
Vice President - Electric Operations

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