

## NIAGARA MOHAWK POWER CORPORATION

NIAGARA  MOHAWK

Nine Mile Point Nuclear Station  
Post Office Box 32  
Lycoming, New York 13093

January 20, 1972

Dr. Peter A. Morris, Director  
Division of Reactor Licensing  
United States Atomic Energy Commission  
Washington, D. C. 20545

Dear Dr. Morris:

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



The second stage of reheat was removed from service at Nine Mile Point Nuclear Station Unit #1 on January 18, 1972. A crack had developed in the drain line from the coil of reheater #112. This heating coil is supplied with primary steam, and condensate from the coil drains by gravity to a receiving tank.

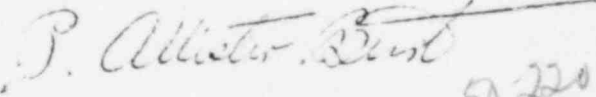
When the crack was located, the second stage reheater was secured. The part having the defect was an 8" schedule 80 seamless weld "tee" ASTM A-234 Grade WPB.

A crack developed at the edge of weld deposit metal and extended about an inch through the heat affected zone in a direction longitudinal to the major axis of the tee.

This system will remain out of service until the turbine is next removed from service when a better appraisal of the cause of the difficulty can be obtained and proper repairs affected.

The next scheduled outage is to commence April 2, 1972.

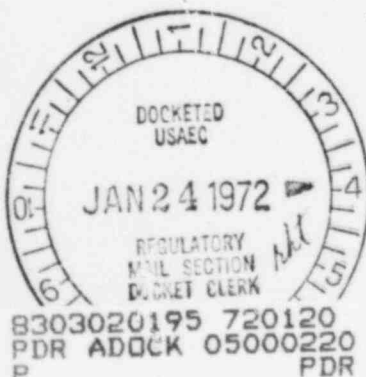
Very truly yours,



P. Allister Burt  
Station Superintendent

50-220  
signing

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