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 Office of Management and Program Analysis

SUBJECT: Forwards monthly operating rept for Dec 1980.

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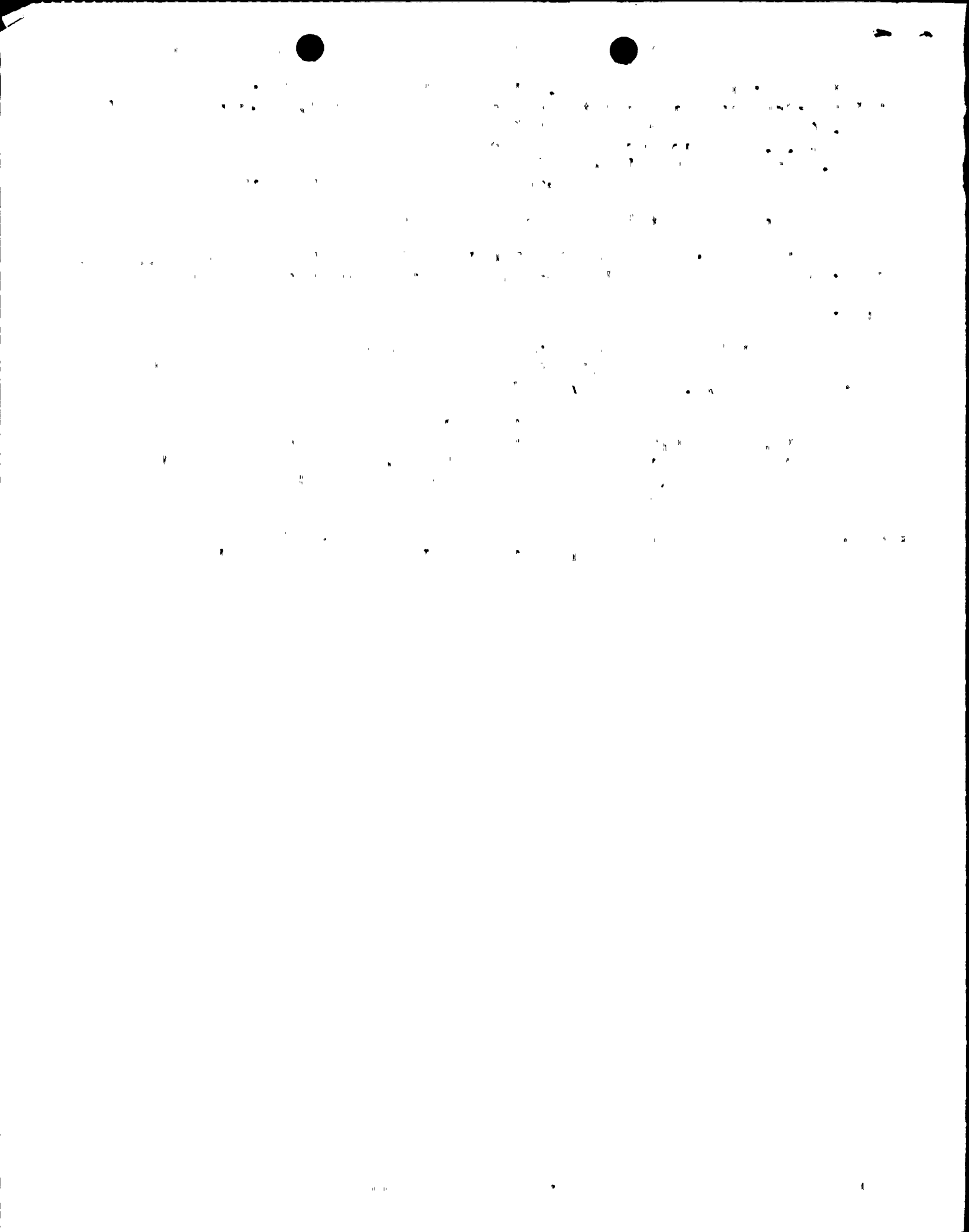
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January 8, 1981

Director, Office of Management  
Information and Program Control  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

RE: Docket No. 50-220  
DPR - 63

Gentlemen:

Submitted herewith is the Report of Operating Statistics and Shutdown Experience for December, 1980, for the Nine Mile Point Nuclear Station Unit #1.

Also included is a Narrative Report of Operating Experience for the month of December, 1980.

Very truly yours,

*Thomas E. Lempges*

Thomas E. Lempges  
Vice President  
Nuclear Generation

jl/

Attachments

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NIAGARA MOHAWK POWER CORPORATION  
NINE MILE POINT NUCLEAR STATION UNIT #1  
NARRATIVE OF OPERATING EXPERIENCE

DECEMBER 1980

The station operated with a monthly availability factor of 95.5% and a net design electrical capacity factor of 81.9%. During the entire month #15 Reactor Recirculation Pump was out of service and isolated due to mechanical problems.

Capacity factor loss was due to the following:

From December 1 through December 30 the unit operated with a thermal power limit of 93.5% (end of cycle thermal power derate). On December 31, at approximately 2100 hours, the reactor entered into the fourth and final cycle coastdown, to 91.5% thermal power limit.

On December 14, the unit was reduced to 60% power for flux shaping control rod withdrawals.

On December 19, the unit was shutdown to install the ATWS Trip System, and to perform the quarterly core spray I.V. operability test. The unit was returned to service December 21.

CLASS I WORK - MAINTENANCE - DECEMBER 1980

#4688 - Installed three new valves and replaced air head & spacer.  
#4710 - Torqued diaphragm bolts to 20" lbs.  
#12109 - Torqued diaphragm bolts to 20" lbs.  
Performed PM's on Rx Bldg. Emergency Exhaust Systems #11 and #12.  
Performed PM on Control Room Vent (changed filters).

CLASS I WORK - INSTRUMENT & CONTROL - DECEMBER 1980

#12110 - Emergency Cooling High Steam Flow Timer 12K62 (CAB 1556) - lubricated clutch mech.  
#11812 - C.R.D. Pilot Valve Solenoids 02-27, 06-15, 06-39, 14-07, 14-27, 14-47 - rebuilt same.

