

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9608290155 DOC. DATE: 96/08/23 NOTARIZED: NO DOCKET #
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 RADEMACHER, N.L. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Special rept: on 960811, #12 drywell high range gamma radiation monitoring sys was removed from svc due to downscale indication. Monitoring sys was operable after being recalibrated & monitored for 24 hs.

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NIAGARA MOHAWK

GENERATION
BUSINESS GROUP

NINE MILE POINT NUCLEAR STATION/LAKE ROAD, P.O. BOX 63, LYCOMING, NEW YORK 13093

August 23, 1996

NMP1L 1116

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

RE: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63

Subject: *Special Report*

Gentlemen:

In accordance with Nine Mile Point Unit 1 (NMP1) Technical Specification Table 3.6.11-1(7), and Action Statement Table 3.6.11-2(3), Niagara Mohawk Power Corporation is submitting the following Special Report concerning the inoperability of the #12 Drywell High Range Gamma Radiation Monitoring System.

Description of Event

On August 11, 1996 at 0447 hours, with the reactor mode switch in the Startup position, the #12 Drywell High Range Gamma Radiation Monitoring System was removed from service due to a downscale indication. During the period when #12 Drywell High Range Gamma Radiation Monitoring System was out of service, the #11 Drywell High Range Gamma Radiation Monitoring System was operable.

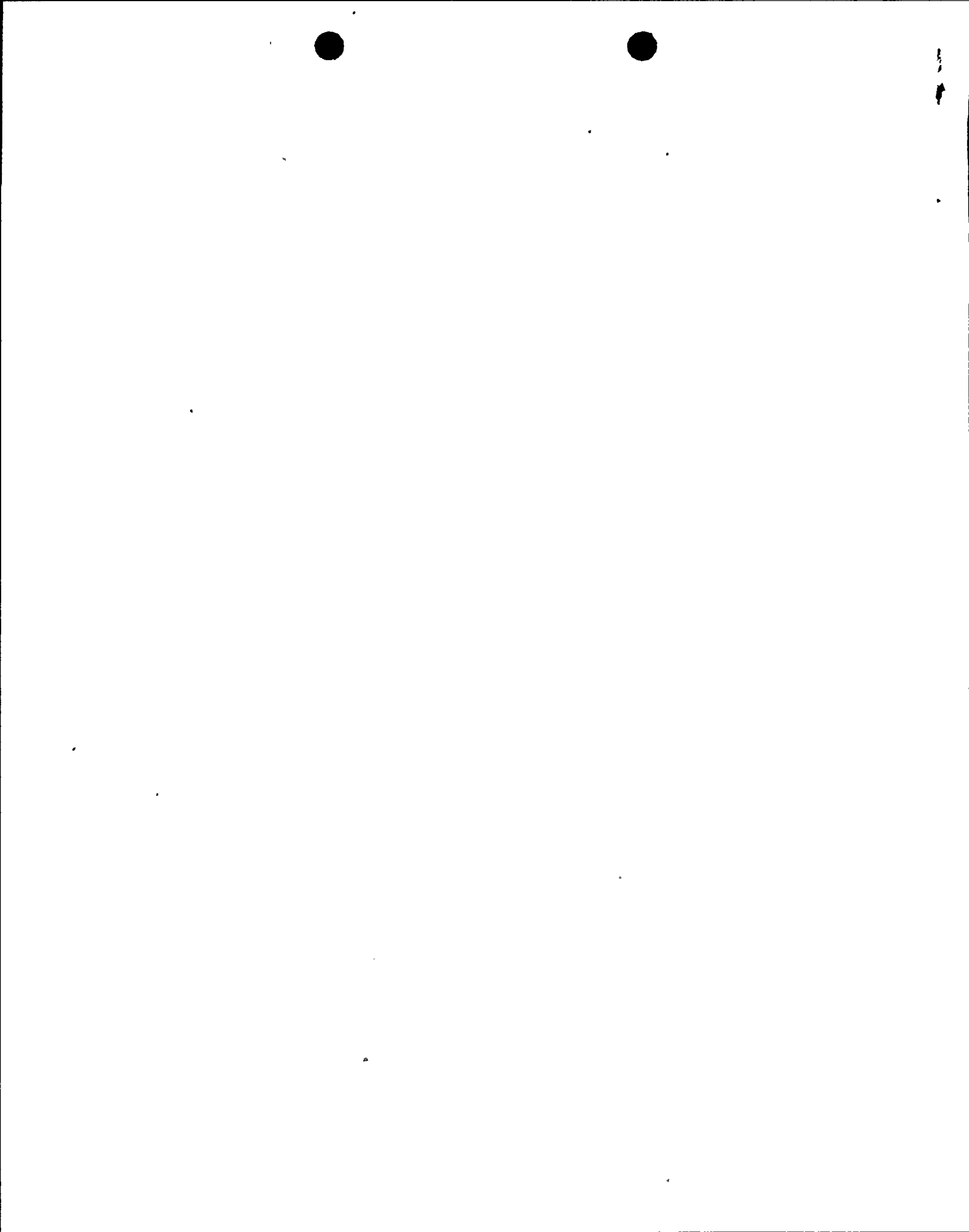
Cause of Event

The #12 Drywell High Range Gamma Radiation Monitoring System was removed from service due to a downscale indication. This downscale reading was discovered by an alarm condition being generated on the Plant Process Computer Chronological Alarm Display. A calibration of the system was performed. No out of tolerance condition was identified. Additional troubleshooting included a wire integrity check and a source check of the unit. No abnormalities were noted during these checks.

The #12 Drywell High Range Gamma Radiation Monitoring System was returned to service and monitored for 24 hours, during which a normal, steady background indication was observed, with no downscale condition occurring. At this time, no specific cause for the downscale reading has been determined. A review of the performance history of these devices since 1990 revealed there have been no other instances of downscale readings on this instrument. Based on this review, this event is considered an isolated incident.

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Corrective Actions

The #12 Drywell High Range Gamma Radiation Monitoring System was declared operable on August 13, 1996 at 1318 hours after being recalibrated and monitored for 24 hours.

Control room operators will monitor the #12 Drywell High Range Gamma Radiation Monitoring System as a normal control room activity. Deviation Event Report (DER) 1-96-1881 addresses this incident. Any additional corrective actions based on the results of the DER analysis will be incorporated into future corrective and preventative maintenance activities.

Very truly yours,



N. L. Rademacher
Plant Manager - NMP1

NLR/TWR/kap

xc: Mr. H. J. Miller, Regional Administrator, Region I
Mr. Barry S. Norris, Senior Resident Inspector



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