

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-92-65

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility:
Niagara Mohawk Power Corporation
Nine Mile Point Unit 2
Scriba, New York

Licensee Emergency Classification:
 Notification of Unusual Event
 Alert
 Site Area Emergency
 General Emergency
 Not Applicable

Docket No.: 50-410
License No.: NPF-69
Event No.: 24551
Event Location Code: FOW

Subject: UNPLANNED REACTOR SHUTDOWN

On Wednesday, November 4, 1992, at about 10:08 am, Nine Mile Point Unit 2 tripped from 100% reactor power. This event occurred shortly after the licensee had observed smoke from a B reactor protection system (RPS) cabinet, in the control room. Upon observing this smoke, operators initiated a B RPS half scram since the smoke was from that portion of the system. Shortly afterwards, a quarter scram was received and a quarter of the control rods inserted. The insertion of a quarter of the rods initiated a level transient and a resulting full scram on low vessel level. All control rods inserted.

Preliminary investigation indicates that a relay in the A RPS logic, physically located by design in the B RPS panel overheated. Therefore, placing the B RPS half-scram in effect did not deenergize the relay. The relay continued to overheat and blew its fuse. When the fuse blew, one quarter of the reactor scram solenoids valves for the A RPS deenergized. With the B RPS half-scram already in affect, one quarter of the control rods fully inserted.

It appears no other component was damaged, however, this is still being investigated.

No ECCS systems were called upon to actuate. There were no radiological releases as a result of this incident. The plant is currently in hot shutdown and stable. The duration for this shutdown is not yet known.

An Emergency Preparedness (EP) drill that was ongoing at Unit 1 was temporarily suspended.

The licensee has informed the media.

The State of New York was informed.

Region I is reviewing the event details.

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| Comm. Curtiss | OIG** | | | | NRC Ops Ctr** |
| Comm. Remick | | | | | |
| Comm. de Planque | | | | | INPO** 4:08pm |
| OCAA | | | | | NSAC** 4:02pm |
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| | OSP | Regional Offices _____ | RI Resident Office 4:06pm |

EWW
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Licensee: 4:07pm
(Reactor Licensees)

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