

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-91-05

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:	Licensee Emergency Classification:
Niagara Mohawk Power Corporation	<input checked="" type="checkbox"/> Notification of Unusual Event
Nine Mile Point Nuclear Power Plant	<input type="checkbox"/> Alert
Unit 1	<input type="checkbox"/> Site Area Emergency
Syracuse, New York	<input type="checkbox"/> General Emergency
Docket No. 50-220	<input type="checkbox"/> Not Applicable

Subject: PLANT SHUTDOWN EXCEEDING 72 HOURS FOLLOWING REACTOR TRIP

On February 16 at 12:59 a.m., all four turbine stop valves on the Nine Mile Point Unit One main turbine unexpectedly shut, causing a turbine trip and a reactor trip from 95% power.

The licensee was conducting weekly turbine stop valve testing at the time of the event. They were testing the third stop valve (#13), which closed satisfactorily, but quickly reopened. All four stop valves shut unexpectedly after stop valve # 13 reopened. The reactor plant responded as expected to the trip.

The plant was subsequently placed in a cold shutdown condition. The licensee plans to stay shutdown for about five days to complete some minor, unrelated maintenance.

The licensee is still investigating the cause of the event. NRC Resident Inspectors are following the actions of the licensee.

The NRC was notified about this event at 1:50 a.m. on February 16 by licensee emergency notification report.

The State of New York has been notified.

CONTACT: W. Schmidt, SRI
315-342-4041

L. Nicholson
FTS 346-5128

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RI Resident Office 12:55P.m

Licensees: 1:00P.m
(Reactor Licensees)

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