

NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

DATE: August 29, 1975

SUBJECT: Abnormal Occurrence Report No. 50-220 75- 23
(24 hour Notification)

The enclosed preliminary AOR is being submitted in accordance with Technical Specification Section 6.

Confirming R.A. Burns phone conversation
with T. Shedlosky AEC RO:I office on
August 27, 1975

TO: James P. O'Reilly
Directorate of Regulatory Operations
Region 1
631 Park Avenue
King of Prussia, Pa. 19406

FROM: Niagara Mohawk Power Corporation
Nine Mile Point - James A. FitzPatrick Site

P.O. Box #32
Lycoming, New York 13093

Docket No. 50-220

REFERENCE: License DPR- 65

Report No.: 50- 220 /75- 23

Report Date August 29, 1975

Occurrence Date August 26, 1975

Locality: NY ^{NMP} 01

Identification of Occurrence:

Iodine detection sensitivity in milk sample

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PDR ADOCK 05000220
S PDR

NIAGARA MOHAWK POWER CORPORATION

NIAGARA MOHAWK

Conditions Prior to Occurrence:

<u> X </u>	Steady State Power	<u> </u>	Routine Shutdown
<u> </u>	Hot Standby	<u> </u>	
<u> </u>	Cold Shutdown	<u> </u>	Load Changes
<u> </u>	Refueling Shutdown	<u> </u>	
<u> </u>	Routine Startup	<u> </u>	Other

Description of the Occurrence:

During an audit by NBP/JAF staff personnel of contractor's facility used in analyzing milk samples, it was discovered that required sensitivity per Appendix B 3.2.C was not met. Milk sample from location #1 collected 7/22/75 showed activity of I 131 = 0.78 ± 0.38 pCi/l which has an associated error in the analysis of $\pm 49\%$ rather than the required $\pm 25\%$.

Apparent Cause of the Occurrence:

<u> </u>	Design	<u> X </u>	Procedure
<u> </u>	Manufacture	<u> </u>	Unusual Service Condition
<u> </u>	Installation/	<u> </u>	
<u> </u>	Const.	<u> </u>	
<u> </u>	Operator	<u> </u>	Component Failure
		<u> </u>	Other (Specify)

Analysis of Occurrence:

No effect on the environmental because of failure to meet this required sensitivity.

Corrective Action:

Contractor has been informed that, in order to meet the required sensitivity he must increase the milk sample counting time.

Failure Date: