

LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 While operating at full power following a maintenance outage reactor coolant
03 chemical analysis indicated a chloride concentration of 200 ppb. Technical
04 Specification 3.1.E.1 specifies a maximum allowable steady state chloride
05 concentration of 150 ppb. The health and safety of the public were unaffected.
06 Previous similar event RO 76-14.

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17 LER/RO REPORT NUMBER 8 3
 EVENT YEAR 8 3
 SEQUENTIAL REPORT NO. 0 4 1
 OCCURRENCE CODE 0 3
 REPORT TYPE L
 REVISION NO. 0
 ACTION TAKEN G 18 Z 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 Z 25 Z 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 An unflushed anion demineralizer had been placed into service causing a quantity
11 of chloride laden water to be introduced into the Reactor Coolant System. The
12 feed and bleed method was employed to restore chloride concentration within the
13 Tech. Specs time permitted.

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NAME OF PREPARER Srivatsan Nadipuram

PHONE 914-526-5349

8312130227 831128
PDR ADOCK 05000247
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NRC USE ONLY

ATTACHMENT

Docket No. 50-247
LER 83-041/03L-0

Consolidated Edison Co. of New York, Inc.
Indian Point Station Unit No. 2

On October 29th, 1983, while at full reactor power following a maintenance outage, the Reactor Coolant System (RCS) sample analysis indicated the chloride concentration to be 200 ppb. Technical Specification 3-1.E.1 specifies a maximum allowable steady state chloride concentration of 150 ppb.

The No. 21 Anion Demineralizer was placed in service without prior flushing. This added chloride laden water to the RCS and increased the chloride concentration to 200 ppb. Feed and bleed was employed to reduce the concentration to within specified limits in the time permitted by the Technical Specification.

The No. 21 Anion Demineralizer bed was regenerated and flushed to an acceptable condition.

The cause of this event was an inadequacy in Station Operating Procedure SOP 3.5 which did not contain a requirement to flush a used demineralizer bed prior to placing it in service. This SOP is currently being revised to include flushing of a demineralizer prior to placing it in service.

A similar high RCS chloride concentration was reported in R.O. 76-14.

John D. O'Toole
Vice President

Consolidated Edison Company of New York, Inc.
4 Irving Place, New York, NY 10003
Telephone (212) 460-2533

November 28, 1983

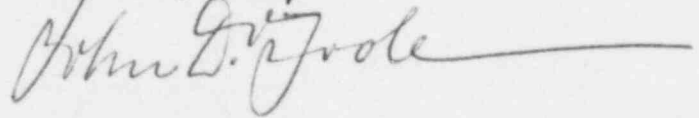
Re: Indian Point Unit No. 2
Docket No. 50-247
LER-83-041/03L-0

Dr. Thomas E. Murley,
Regional Administrator-Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pa. 19406

Dear Dr. Murley:

The attached Licensee Event Report LER-83-041/03L-0 is hereby submitted in accordance with the requirements of Technical Specification 6.9.1.7. This event is of the type described in Technical Specification 6.9.1.7.2.b.

Very truly yours,



attach.

cc: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Thomas Foley, Senior Resident Inspector
U. S. Nuclear Regulatory Commission
P. O. Box 38
Buchanan, New York 10511

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