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Vice President

Consolidated Edison Company of New York, Inc.
Indian Point Station
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Telephone (914) 737-8116

July 19, 1990

Re: Indian Point Station
Docket No. 50-247

Document Control Desk
US Nuclear Regulatory Commission
Mail Station P1-137
Washington, DC 20555

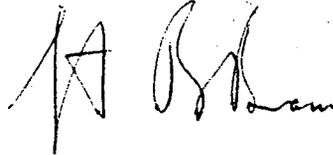
SUBJECT: Response to NRC Bulletin No. 90-01, "Loss of Fill-Oil in Transmitters Manufactured by Rosemount"

The Attachment to this letter contains our response to the subject bulletin, and is provided pursuant to Section 182a, Atomic Energy Act of 1954, as amended, and 10 CFR 50.54(f).

Should you or your staff have any questions regarding this matter, please contact Mr. Charles W. Jackson, Manager, Nuclear Safety and Licensing.

Very truly yours,

Subscribed and sworn to
before me this 19th day
of July, 1990.



Karen L. Lancaster
Notary Public

KAREN L. LANCASTER
Notary Public, State of New York
No. 60-4643659
Qualified in Westchester County
Term Expires 9/30/91

Attachment

cc: Mr. Thomas T. Martin
Regional Administrator - Region I
US Nuclear Regulatory Commission
475 Allendale Road
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Mr. Donald S. Brinkman, Senior Project Manager
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ATTACHMENT

RESPONSE TO NRC BULLETIN 90-01
"LOSS OF FILL-OIL IN TRANSMITTERS MANUFACTURED BY ROSEMOUNT"

CONSOLIDATED EDISON COMPANY OF NEW YORK, INC.
INDIAN POINT UNIT NO. 2
DOCKET NO. 50-247
JULY, 1990

RESPONSE TO NRC BULLETIN 90-01

Reporting Requirement 1

Provide, within 120 days after receipt of this bulletin, a response that:

- a) Confirms that Items 1, 2, 3, 4, and 5 of Requested Actions for Operating Reactors have been completed.
- b) Identifies the indicated manufacturer; the model number; the system the transmitter was utilized in; the approximate amount of time at pressure; the corrective actions taken; and the disposition (e.g., returned to vendor for analysis) of Rosemount Model 1153 Series B, Model 1153 Series D, and Model 1154 transmitters that are believed to have exhibited symptoms indicative of loss of fill-oil or have been confirmed to have experienced a loss of fill-oil. This should include Model 1153 Series B, Model 1153 Series D and Model 1154 transmitters manufactured after July 11, 1989.
- c) Identifies the system in which the Model 1153 Series B, 1153 Series D, and Model 1154 transmitters from the manufacturing lots that have been identified by Rosemount as having a high failure fraction due to loss of fill-oil are utilized and provides a schedule for replacement of these transmitters which are in use in the reactor protection or engineered safety features actuation systems.

Response to 1a

Item 1 of Requested Actions requested licensees to identify Model 1153 Series B, 1153 Series D, and Model 1154 pressure or differential pressure transmitters manufactured by Rosemount prior to July 11, 1989, that are currently utilized in either safety-related systems or systems installed in accordance with 10 CFR 50.62 (ATWS rule). A total of nineteen (19) such transmitters are installed at Indian Point No. 2.

Licensees were further asked in Item 2 of Requested Actions to determine whether any transmitters identified in Item 1 are from the manufacturing lots that have been identified by Rosemount as having a high failure fraction due to loss of fill-oil. Addresses were requested not to utilize and to replace, if applicable, transmitters from these suspect lots in the reactor protection or engineered safety features actuation systems. Indian Point No. 2 has one transmitter from a suspect lot installed in the Reactor Vessel Level Indication system, which is not a reactor protection or engineered safety features actuation system.

Item 3 of Requested Actions requested a review of plant records associated with the transmitters identified in Item 1 to determine whether any of these transmitters may have already exhibited symptoms indicative of loss of fill-oil. None of the nineteen transmitters at Indian Point No. 2 have exhibited symptoms indicative of loss of fill-oil.

The development and implementation of an enhanced surveillance program to monitor transmitters identified in Item 1 for symptoms indicative of loss of fill-oil was discussed in Item 4 of Requested Actions. An enhanced surveillance program has been developed and is being implemented at Indian Point No. 2.

Lastly, Item 5 of Requested Actions requested licensees to document and maintain a basis for continued plant operation covering the time period from the present until replacement for those transmitters identified in Item 2 and for those transmitters exhibiting symptoms of loss of fill-oil that do not conform to the established operability acceptance criteria and are not addressed in the technical specifications. Since Indian Point No. 2 does not have any suspect lot transmitters in use in the reactor protection or engineered safety features actuation systems and does not have any transmitters exhibiting symptoms indicative of loss of fill-oil, this is not applicable.

Response to 1b

No transmitters of the specified models have exhibited symptoms indicative of loss of fill-oil nor have any experienced a loss of fill-oil. Therefore, this is not applicable.

Response to 1c

As stated in the response to Reporting Requirement 1a, a suspect lot transmitter is installed in the Reactor Vessel Level Instrumentation system which is not a reactor protection or engineered safety features actuation system. Therefore, this transmitter will not be replaced but will be included in the enhanced surveillance program.

Reporting Requirement 2

Model 1153 Series B, Model 1153 Series D and Model 1154 transmitters that, subsequent to providing the response required by Item 1 above, exhibit symptoms of loss of fill-oil or are confirmed to have experienced a loss of fill-oil should be reviewed for reportability under existing NRC regulations. If determined not to be reportable, addressees are requested to document and maintain, in accordance with existing plant procedures, information consistent with that requested in Item 1 b) above for each transmitter identified.

Response to 2

Should any transmitter(s) exhibit symptoms of loss of fill-oil or experience a loss of fill-oil, the failure will be reviewed for reportability under existing NRC regulations as is currently done for other plant components.