

# LICENSEE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | N Y I P S | 2 | 2 | 0 0 - 0 0 0 0 0 - 0 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | \_\_\_\_\_ | 5

CON'T  
0 1 | REPORT SOURCE | L | 6 | 0 5 | 0 0 0 2 | 4 7 | 7 | 0 4 | 2 7 | 8 3 | 8 | 0 5 | 2 7 | 8 3 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
0 2 | During normal operation a shutdown was initiated when No. 21 Containment Spray pump |  
0 3 | did not meet its operability criteria and No. 23 Diesel Generator (D.G.) was out of |  
0 4 | service terminating the shutdown. Since ths sump repairs could not be completed |  
0 5 | within the time period allowed by T.S.3.3.B.2.b a second shutdown was initiated. The |  
0 6 | shutdown was terminated when a onetime 48 hour T.S. extension was approved. The health |  
0 7 | and safety of the public were unaffected. |

0 9 | SYSTEM CODE | S B | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | F | 13 | COMPONENT CODE | P U M P X X | 14 | COMP. SUBCODE | B | 15 | VALVE SUBCODE | Z | 16

17 | LER/RO REPORT NUMBER | 8 3 | 21 | 22 | 0 1 5 | 24 | 26 | / | 27 | 0 3 | 28 | 29 | L | 30 | 31 | 0 | 32

ACTION TAKEN | C | 18 | Z | 19 | EFFECT ON PLANT | B | 20 | SHUTDOWN METHOD | A | 21 | HOURS | 0 0 1 2 | 37 | 40 | Y | 23 | 41 | Y | 24 | 42 | N | 25 | 43 | I 0 7 5 | 44 | 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)  
1 0 | Containment Spray pump No. 21 was removed from service due to high vibrations measured |  
1 1 | at the pump during a surveillance test. The pump was replaced with an available spare |  
1 2 | Mfr. Data: Ingersoll Rand type 8x21A horizontal single stage, centrifugal pump. |  
1 3 | There have been no similar events. |

1 5 | FACILITY STATUS | E | 28 | % POWER | 1 0 0 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | B | 31 | 32 | Surveillance Test

1 6 | ACTIVITY CONTENT | Z | 33 | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36

1 7 | PERSONNEL EXPOSURES | 0 0 0 | 37 | Z | 38 | NA | 39

1 8 | PERSONNEL INJURIES | 0 0 0 | 40 | NA | 41

1 9 | LOSS OF OR DAMAGE TO FACILITY | Z | 42 | NA | 43 | 8306170200 830527 PDR ADOCK 05000247 S PDR

2 0 | PUBLICITY ISSUED | N | 44 | NA | 45 | NRC USE ONLY | \_\_\_\_\_ | 68 | 69 | 80

John D. O'Toole  
Vice President

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

May 27, 1983

Re: Indian Point Unit No. 2  
Docket No. 50-247  
LER-83-015/03L-0

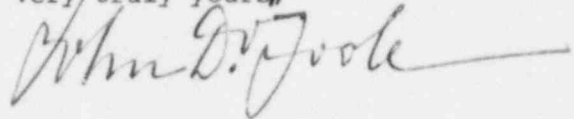
Mr. James M. Allan,  
Acting Regional Administrator-Region I  
U. S. Nuclear Regulatory Commission  
631 Park Avenue  
King of Prussia, Pa. 19406

Dear Mr. Allan:

The attached Licensee Event Report LER-83-015/03L-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.

Three copies of this letter and attachment are enclosed as required.

Very truly yours,



attach.

cc:

Mr. Richard DeYoung, Director (30 copies)  
Office of Inspection and Enforcement  
c/o Distribution Services Branch, DDC, ADM  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Mr. William G. McDonald, Director (3 copies)  
Office of Management Information and Program Control  
c/o Distribution Services Branch, DDC, ADM  
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

IE22  
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ATTACHMENT

Docket No. 50-247  
LER 83-015/03L-0

Consolidated Edison Co. of New York, Inc.  
Indian Point Station Unit 2

On Wednesday April 27, 1983 No. 21 Containment Spray Pump was declared inoperable when the pump did not meet its operability criteria during a periodic surveillance test. Emergency Diesel Generator No. 23, which supplies emergency power to No. 22 Containment Spray Pump was out of service for maintenance; therefore a reactor shutdown was initiated in accordance with Technical Specification 3.3.B.2.b. The shutdown was terminated when the diesel generator was returned to service and the Unit was returned to full power.

On Thursday April 28, 1983 a reactor shutdown was again initiated in accordance with Technical Specification 3.3.B.2.b. when repairs to No. 21 Containment Spray Pump were not completed within the time period allowed. Later that day, the shutdown was terminated when a onetime 48 hour Technical Specification extension was approved by the Commission.

Containment Spray Pump No. 21 was removed from service because of high vibration readings measured during the surveillance test. The pump was replaced with an available spare.

The Containment spray pumps are horizontal, single stage centrifugal pumps manufactured by Ingersoll-Rand. Each type 8x21A pump is capable of delivering 2500 GPM @ 200 psig. A follow-up report will be made should disassembly of the pump establish the root cause of the failure or any other significant information.