

William J. Cahill, Jr.  
Vice President

Consolidated Edison Company of New York, Inc.  
4 Irving Place, New York, N Y 10003  
Telephone (212) 460-3819

RECEIVED

October 14, 1976

Re: Indian Point Unit No. 3  
Docket No. 50-286  
R.O. -76-3-36(A)

Mr. James P. O'Reilly, Director  
Office of Inspection and Enforcement  
Region 1  
U.S. Nuclear Regulatory Commission  
King of Prussia, PA 19406

Dear Mr. O'Reilly:

In accordance with the requirements of the Technical Specifications to Facility Operating License DPR-64 the attached report of Reportable Occurrence R.O. -76-3-36(A) is submitted. This report fulfills the requirement for a written report within 14 days of a Reportable Occurrence and is in accordance with the format set forth in Regulatory Guide 1.16, Revision 4.

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

Very truly yours,

*William J. Cahill, Jr.*  
William J. Cahill, Jr.  
Vice President

Enc:  
PP/mmg

Copy to : Director of Nuclear Reactor Regulation  
ATTN: Dr. Ernst Volgenau, Director (40 copies)  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Director of Nuclear Reactor Regulation  
ATTN: Mr. William G. McDonald, Director (3 copies)  
Office of Management Information and  
Program Control  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Mr. George T. Berry  
General Manager and Chief Engineer  
Power Authority of the State of New York  
10 Columbus Circle  
New York, N.Y. 10019

8111070457 761014  
PDR ADOCK 05000286  
S PDR

10508

# LICENSEE EVENT REPORT

R.O. -76-3-36(A)

CONTROL BLOCK:       

[PLEASE PRINT ALL REQUIRED INFORMATION]

|                |  |  |  |  |  |  |  |  |  |  |  |  |  |                       |  |  |  |  |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|-----------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|------------|--|--|--|--|--|--|--|--|--|
| LICENSEE NAME  |  |  |  |  |  |  |  |  |  |  |  |  |  | LICENSE NUMBER        |  |  |  |  |  |  |  |  |  |  |  |  |  | LICENSE TYPE |  |  |  |  |  |  |  |  |  | EVENT TYPE |  |  |  |  |  |  |  |  |  |
| 01 N Y I P S 3 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 0 - 0 0 0 0 0 - 0 0 |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 1 1 1 1    |  |  |  |  |  |  |  |  |  | 0 1        |  |  |  |  |  |  |  |  |  |
| 7 8 9 14       |  |  |  |  |  |  |  |  |  |  |  |  |  | 15 25 26 30           |  |  |  |  |  |  |  |  |  |  |  |  |  | 31 32        |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |

  

|           |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |               |  |  |  |  |  |  |  |  |  |                 |  |  |  |  |  |  |  |  |  |       |  |  |  |             |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--|--|--|-----------------|--|--|--|--|--|--|--|--|--|-------|--|--|--|-------------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| CATEGORY  |  |  |  |  |  |  |  |  |  | REPORT TYPE |  |  |  |  |  |  |  |  |  | REPORT SOURCE |  |  |  |  |  |  |  |  |  | DOCKET NUMBER   |  |  |  |  |  |  |  |  |  |       |  |  |  | EVENT DATE  |  |  |  |  |  |  |  |  |  | REPORT DATE |  |  |  |  |  |  |  |  |  |
| 01 CONT   |  |  |  |  |  |  |  |  |  | T           |  |  |  |  |  |  |  |  |  | L             |  |  |  |  |  |  |  |  |  | 0 5 0 - 0 2 8 6 |  |  |  |  |  |  |  |  |  |       |  |  |  | 0 9 3 0 7 6 |  |  |  |  |  |  |  |  |  | 1 0 1 4 7 6 |  |  |  |  |  |  |  |  |  |
| 7 8 57 58 |  |  |  |  |  |  |  |  |  | 59 60       |  |  |  |  |  |  |  |  |  | 61 68         |  |  |  |  |  |  |  |  |  | 69 74           |  |  |  |  |  |  |  |  |  | 75 80 |  |  |  |             |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |

**EVENT DESCRIPTION**

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 02    |  |  |  |  |  |  |  |  |  |  |  |  |  | 03    |  |  |  |  |  |  |  |  |  |  |  |  |  | 04    |  |  |  |  |  |  |  |  |  |  |  |  |  | 05    |  |  |  |  |  |  |  |  |  |  |  |  |  | 06    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |

SEE ATTACHED SHEET

|             |  |  |  |  |  |  |  |  |  |            |  |  |  |  |  |  |  |  |  |                |  |  |  |  |  |  |  |  |  |                          |  |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |           |  |  |  |  |  |  |  |  |  |
|-------------|--|--|--|--|--|--|--|--|--|------------|--|--|--|--|--|--|--|--|--|----------------|--|--|--|--|--|--|--|--|--|--------------------------|--|--|--|--|--|--|--|--|--|------------------------|--|--|--|--|--|--|--|--|--|-----------|--|--|--|--|--|--|--|--|--|
| SYSTEM CODE |  |  |  |  |  |  |  |  |  | CAUSE CODE |  |  |  |  |  |  |  |  |  | COMPONENT CODE |  |  |  |  |  |  |  |  |  | PRIME COMPONENT SUPPLIER |  |  |  |  |  |  |  |  |  | COMPONENT MANUFACTURER |  |  |  |  |  |  |  |  |  | VIOLATION |  |  |  |  |  |  |  |  |  |
| 07 C B      |  |  |  |  |  |  |  |  |  | E          |  |  |  |  |  |  |  |  |  | V A L V E X    |  |  |  |  |  |  |  |  |  | N                        |  |  |  |  |  |  |  |  |  | C 6 3 5                |  |  |  |  |  |  |  |  |  | Y         |  |  |  |  |  |  |  |  |  |
| 7 8 9 10    |  |  |  |  |  |  |  |  |  | 11         |  |  |  |  |  |  |  |  |  | 12 17          |  |  |  |  |  |  |  |  |  | 43                       |  |  |  |  |  |  |  |  |  | 44 47                  |  |  |  |  |  |  |  |  |  | 48        |  |  |  |  |  |  |  |  |  |

**CAUSE DESCRIPTION**

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 08    |  |  |  |  |  |  |  |  |  |  |  |  |  | 09    |  |  |  |  |  |  |  |  |  |  |  |  |  | 10    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  |

SEE ATTACHED SHEET

|                 |  |  |  |  |  |  |  |  |  |          |  |  |  |  |  |  |  |  |  |              |  |  |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |
|-----------------|--|--|--|--|--|--|--|--|--|----------|--|--|--|--|--|--|--|--|--|--------------|--|--|--|--|--|--|--|--|--|---------------------|--|--|--|--|--|--|--|--|--|------------------------------|--|--|--|--|--|--|--|--|--|
| FACILITY STATUS |  |  |  |  |  |  |  |  |  | % POWER  |  |  |  |  |  |  |  |  |  | OTHER STATUS |  |  |  |  |  |  |  |  |  | METHOD OF DISCOVERY |  |  |  |  |  |  |  |  |  | DISCOVERY DESCRIPTION        |  |  |  |  |  |  |  |  |  |
| 11 G            |  |  |  |  |  |  |  |  |  | 0 0 0    |  |  |  |  |  |  |  |  |  | NA           |  |  |  |  |  |  |  |  |  | A                   |  |  |  |  |  |  |  |  |  | Control Room Instrumentation |  |  |  |  |  |  |  |  |  |
| 7 8 9           |  |  |  |  |  |  |  |  |  | 10 12 13 |  |  |  |  |  |  |  |  |  | 44 45 46     |  |  |  |  |  |  |  |  |  | 80                  |  |  |  |  |  |  |  |  |  |                              |  |  |  |  |  |  |  |  |  |

  

|                           |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |                    |  |  |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |
|---------------------------|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|--|--|--|--|--|--|--------------------|--|--|--|--|--|--|--|--|--|---------------------|--|--|--|--|--|--|--|--|--|
| FORM OF ACTIVITY RELEASED |  |  |  |  |  |  |  |  |  | CONTENT OF RELEASE |  |  |  |  |  |  |  |  |  | AMOUNT OF ACTIVITY |  |  |  |  |  |  |  |  |  | LOCATION OF RELEASE |  |  |  |  |  |  |  |  |  |
| 12 Z                      |  |  |  |  |  |  |  |  |  | Z                  |  |  |  |  |  |  |  |  |  | NA                 |  |  |  |  |  |  |  |  |  | NA                  |  |  |  |  |  |  |  |  |  |
| 7 8 9                     |  |  |  |  |  |  |  |  |  | 10 11              |  |  |  |  |  |  |  |  |  | 44 45              |  |  |  |  |  |  |  |  |  | 80                  |  |  |  |  |  |  |  |  |  |

**PERSONNEL EXPOSURES**

|          |  |  |  |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| NUMBER   |  |  |  |  |  |  |  |  |  | TYPE  |  |  |  |  |  |  |  |  |  | DESCRIPTION |  |  |  |  |  |  |  |  |  |
| 13 0 0 0 |  |  |  |  |  |  |  |  |  | Z     |  |  |  |  |  |  |  |  |  | NA          |  |  |  |  |  |  |  |  |  |
| 7 8 9 11 |  |  |  |  |  |  |  |  |  | 12 13 |  |  |  |  |  |  |  |  |  | 80          |  |  |  |  |  |  |  |  |  |

**PERSONNEL INJURIES**

|          |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|
| NUMBER   |  |  |  |  |  |  |  |  |  | DESCRIPTION |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
| 14 0 0 0 |  |  |  |  |  |  |  |  |  | NA          |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |
| 7 8 9 11 |  |  |  |  |  |  |  |  |  | 12          |  |  |  |  |  |  |  |  |  | 80 |  |  |  |  |  |  |  |  |  |

**PROBABLE CONSEQUENCES**

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 15 NA |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |  |  |  |  |  |  |  |  |  |  |  |  |  |

**LOSS OR DAMAGE TO FACILITY**

|          |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |
|----------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| TYPE     |  |  |  |  |  |  |  |  |  | DESCRIPTION |  |  |  |  |  |  |  |  |  |
| 16 Z     |  |  |  |  |  |  |  |  |  | NA          |  |  |  |  |  |  |  |  |  |
| 7 8 9 10 |  |  |  |  |  |  |  |  |  | 80          |  |  |  |  |  |  |  |  |  |

**PUBLICITY**

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 17 NA |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |  |  |  |  |  |  |  |  |  |  |  |  |  |

**ADDITIONAL FACTORS**

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 18 NA |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |  |  |  |  |  |  |  |  |  |  |  |  |  |

|       |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-------|--|--|--|--|--|--|--|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 19    |  |  |  |  |  |  |  |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 8 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 80 |  |  |  |  |  |  |  |  |  |  |  |  |  |

NAME: Austin J. Decker II

PHONE: 914-739-8823

### Event Description

Following venting of the reactor coolant system preparatory to plant heatup, a pressure transient to approximately 2250 psig was experienced. At the time of the occurrence, the system was being operated in the solid mode at a temperature of approximately 180°F. Analysis of this event by Con Edison Engineering and Westinghouse personnel in light of the basis of Technical Specification 3.1.B.1 and a metallurgical evaluation of the vessel were conducted. It was concluded that the integrity of the reactor vessel had not been impaired.

(R.O. -76-3-36(A))

### Cause Description

Overpressurization of the RCS was the result of a reduction in let-down flow caused by a probable inadvertent closure of one or both RHR isolation valves (Plant Designation MOV-730 and MOV-731, 14" Copes Vulcan Gate Valves, Mfgr. Assembly Dwg. E-1-133402). A check of the control circuits for these valves is in progress. To assist the operator in a more timely identification of potential overpressurization problems, an Engineering Service Request has been initiated to provide narrow range RCS pressure instrumentation and variable setpoint alarms for operation during cold shutdown conditions. In addition, Consolidated Edison is participating in a program, along with Westinghouse and other utilities, intended to provide solutions to the general problem of reactor coolant system pressure transients.