

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK:										(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)									
NY I P S 2 0 0 - 0 0 0 0 0 - 0 0 0 4 1 1 1 1																			
L E N T 0 5 0 0 0 2 4 7 7 0 9 0 2 8 2 8 0 9 1 6 8 2 9																			
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES																			
During normal operation a very small service water leak was identified on Reactor Containment Fan Cooler Unit No. 22. The event is being reported in accordance with NRC Bulletin 80-24. On September 7, 1982 a leak was also identified in the cooling coil of Fan Cooler Unit No. 24. On September 14, 1982 the leak rate of Fan Cooler Unit No. 22 had increased to approximately 1 GPM with the Fan Cooler Unit in the incident mode. Fan Cooler Unit No. 22 was removed from service on September 15, 1982. Similar event LER-82-033.																			
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE																			
S B E D H T E X C H C Z																			
LER/RD REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.																			
8 2 0 3 7 9 9 X 0																			
ACTION : PURE TAKEN ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPR-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER																			
Z B Z Z 0 0 0 0 Y N N C 7 8 0																			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS																			
The cause of the leak is under investigation at this time. During the upcoming refueling outage, sections of failed tubes will be examined. In the interim, leakage from the Fan Cooler Unit is being closely monitored.																			
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION																			
E 0 8 5 NA C Visual Observation																			
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE																			
Z Z NA NA																			
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION																			
0 0 0 Z NA																			
PERSONNEL INJURIES NUMBER DESCRIPTION																			
0 0 0 NA																			
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION																			
Z N																			
PUBLICITY ISSUED DESCRIPTION																			
N NA																			
8209300301 820916 PDR ADOCK 05000247 S PDR																			
NAME OF PREPARER Gary Hinrichs PHONE: (914) 526-5475																			

ATTACHMENT

Docket No. 50-247
LER 82-037/99X-0

Consolidated Edison Co. of N.Y., Inc.
Indian Point Station Unit No. 2

The following events are being reported in accordance with the requirements of NRC I.E. Bulletin 80-24.

On September 1, 1982 Consolidated Edison informed NRC Region I of a potential service water leak on Reactor Containment Fan Cooler Unit No. 22. The leak was verified on September 2, 1982 and NRC Region I was notified that an extremely small leak existed. Close monitoring of the leak was initiated and is continuing. On September 14, 1982 the leak rate had increased to approximately 1 GPM with the fan cooler unit in the incident mode.

On September 7, 1982 Consolidated Edison notified NRC Region I that, during post maintenance testing of Reactor Containment Fan Cooler Unit No. 24, a leak was identified in the cooling coil when the system was pressurized to approximately 50 psig. The plant was in the hot shutdown condition when the leak was identified. The affected cooling coil was isolated to allow repair and one tube was plugged in the No. 4 cooling coil section. The unit was returned to service with an additional extremely small leak present. The NRC Resident Inspector was notified. Monitoring of this leak is continuing. By September 16 the leak rate had increased to 0.8 GPM.

The current investigation of the causes of the fan cooler leaks will be fully implemented during the refueling outage scheduled to begin September 18, 1982. The investigation will include examination of the sections of failed tubes. Based on investigation findings, suitable corrective action will be taken. Repairs will be made during the refueling outage. In the interim, leakage from the fan cooler units is being monitored closely.