

LICENSEE EVENT REPORT

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

01 | P | A | B | V | S | 1 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5

01 | REPORT SOURCE | L | 0 | 5 | 0 | 0 | 0 | 3 | 3 | 4 | 0 | 5 | 2 | 7 | 8 | 1 | 0 | 6 | 2 | 7 | 3 | 1

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
During steady-state power operation on May 27, 1981, the "Outside Recirc Spray PP'A Seal Water Level Low" alarm was received after completion of the surveillance test. At 1145 hours, the outside recirc spray was declared inoperable. This pump is required by Tech Spec 3.6.2.2. Because 3 of the 4 recirc spray subsystems were operable, there were no safety implications due to this event.

SYSTEM CODE: S B 11; CAUSE CODE: X 12; CAUSE SUBCODE: Z 13; COMPONENT CODE: Z Z Z Z Z Z 14; COMP. SUBCODE: Z 15; VALVE SUBCODE: Z 16; LER NO REPORT NUMBER: 8 1 21 22; SEQUENTIAL REPORT NO.: 0 5 4 24 26; OCCURRENCE CODE: 0 3 28 29; REPORT TYPE: L 30; REVISION NO.: 0 32; ACTION TAKEN: A 33; FUTURE ACTION: Z 34; EFFECT ON PLANT: Z 35; SHUTDOWN METHOD: Z 21; HOURS: 0 0 0 0 37 40; ATTACHMENT SUBMITTED: Y 41; NPRO-4 FORM SUB.: N 42; PRIME COMP. SUPPLIER: A 43; COMPONENT MANUFACTURER: Z 9 9 9 25 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
The cause of the low level alarm was due to binding of the seal package retaining ring which prevented it from proper alignment. The seal retaining ring stuck blocking the spring follower and allowing the seal face to unload. This caused a gradual loss of the closed cycle seal water inventory. The seal was replaced and the retainer lubricated. The pump returned to service on 5/28/81 at 2022 hours.

FACILITY STATUS: E 28; POWER: 1 0 0 29; OTHER STATUS: N/A 30; METHOD OF DISCOVERY: A 31; DISCOVERY DESCRIPTION: Annunciator Alarms 32

ACTIVITY CONTENT RELEASED OF RELEASE: Z 33; AMOUNT OF ACTIVITY: N/A 35; LOCATION OF RELEASE: N/A 36

PERSONNEL EXPOSURES NUMBER: 0 0 0 37; TYPE: Z 38; DESCRIPTION: N/A 39

PERSONNEL INJURIES NUMBER: 0 0 0 40; DESCRIPTION: N/A 41

LOSS OF OR DAMAGE TO FACILITY TYPE: Z 42; DESCRIPTION: N/A 43

PUBLICITY ISSUED: X 44; DESCRIPTION: N/A 45

8107130274 810629 PDR ADOCK 05000334 PDR

S. Lacey

PHONE

412-643-8525

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Attachment To LER 81-054/03L  
Beaver Valley Power Station  
Duquesne Light Company  
Docket No. 50-334

No further information is available or needed to satisfy the reporting requirement.