

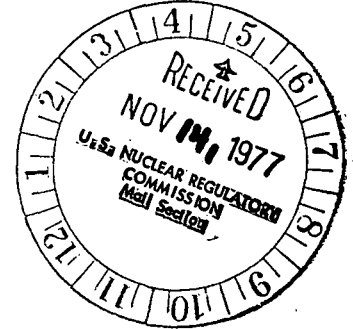


Commonwealth Edison
Dresden Nuclear Power Station
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D. Lankam

REGULATORY DOCKET FILE COPY

October 28, 1977



BBS LTR #1013-77

James G. Keppler, Regional Director
Directorate of Regulatory Operations - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Reportable Occurrence Report No. 77-046/03L-0, Docket #050-0237, is hereby submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.2.(a), engineered safety feature found to be less conservative than those established by the technical specifications, but which do not prevent the fulfillment of the functional requirements of affected systems.

E.B. Stephenson
Station Superintendent
Dresden Nuclear Power Station

BBS:dlz

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
File/NRC

OCT 31 1977

LICENSEE EVENT REPORT

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

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10
0-2 During routine snubber inspection with reactor in the shutdown mode, two snubbers #26
0-3 and #28 in Unit 2 Drywell were found to have less than the required amount of fluid,
0-4 thus questioning their operability. Safety significance minimal because associated
0-5 feedwater piping remained intact and other snubbers available to operate in reducing
0-6 seismic effects. Previous failures of this type have been reported under docket
0-7 #50-249/76-21, 50-249/75-1,7,25, and 46.

09 SYSTEM CODE C H 11 CAUSE CODE E 12 CAUSE SUBCODE X 13 COMPONENT CODE S U P P O R T 14 COMP. SUBCODE D 15 VALVE SUBCODE Z 16

17 LER/RO REPORT NUMBER 7 7 EVENT YEAR 7 7 SEQUENTIAL REPORT NO. 0 4 6 OCCURRENCE CODE 0 3 REPORT TYPE L REVISION NO. 0
ACTION TAKEN C 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. Y 24 PRIME COMP. SUPPLIER X 25 COMPONENT MANUFACTURER B 2 1 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27
1 0 Cause due to fluid leakage past filler plug, piston rod wiper and port (Air Bleed-Off)
1 1 plug. Both snubbers removed and bench tested. Only one found inoperable. Replaced
1 2 snubber location #28 with operable one. Failed snubber incident incorporated into
1 3 failure history. Snubbers MFD by Bergan Patterson Model #HSSA-10.

15 FACILITY STATUS H 28 % POWER 0 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY B 31 DISCOVERY DESCRIPTION Observation During Inspection 32

16 ACTIVITY CONTENT Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36

17 PERSONNEL EXPOSURES NUMBER 0 0 3 37 TYPE E 38 DESCRIPTION 50 MR-Maint, 50 MR-Tech Staff, 25 MR-Rad Protection 39

18 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45 NRC USE ONLY

ATTACHMENT TO LICENSEE EVENT REPORT 77-046/03L-0
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT 2 (ILDRS-2)
DOCKET #050-0237

On September 30, 1977 with the reactor in the shutdown mode, a routine inspection was performed to satisfy the operability requirements for the Bergan Patterson Hydraulic Snubber in the Unit 2 Drywell. The as-found condition of two snubbers (#26 and #28) indicated that the fluid level was low enough to question their operability. They were removed and a bench test was subsequently performed. The testing of snubber #28 indicated fluid leaking through the following Bergan Patterson Parts: Filler plug (#506-00021-000); piston rod wiper (#006-0021-004); port plug (#506-00024-000). The snubber was declared inoperable because of the fluid leakage. Bench testing of Snubber #26, however, revealed that it does satisfy the operability requirements and is therefore operable.

Corrective action was to replace snubber location #28 with an operable snubber and to incorporate the failed snubber incident into our failure history.

The associated feed water piping to which the snubber was affixed remained intact and presented no hazard to the plant or public.

Previous failures of hydraulic snubbers have been reported.

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