

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8011180678 DOC. DATE: 80/11/13 NOTARIZED: NO DOCKET #
 FACIL: 50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305
 AUTH. NAME: AUTHOR AFFILIATION
 SMOKER, C.S. Wisconsin Public Service Corp.
 RECIP. NAME: RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-034/03L-0: on 801014, nondestructive examination revealed cracks in balance weight welds. Caused by lack of fusion. Fan blade assembly replaced.

DISTRIBUTION CODE: A002S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 1+1
 TITLE: Incident Reports

NOTES: I&E: 3 copies all material. 05000305

ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
	ID CODE/NAME	LITR	ENCL	ID CODE/NAME	LITR	ENCL
	VARGA, S.	04	3 3			
INTERNAL:	A/D COMP&STRU06	1	1	A/D ENV TECH 07	1	1
	A/D MATL & QU08	1	1	A/D OP REACT009	1	1
	A/D PLANT SYS10	1	1	A/D RAD PROT 11	1	1
	A/D SFTY ASSE12	1	1	A/D TECHNOLOG13	1	1
	ACC EVAL BR 14	1	1	AEOD	2	2
	ASLBP/J. HARD	1	1	AUX SYS BR 15	1	1
	CHEM ENG BR 16	1	1	CONT SYS BR 17	1	1
	CORE PERF BR 18	1	1	D/DIR, HUM FAC19	1	1
	DIR, ENGINEER I20	1	1	DIR, HUM FAC S21	1	1
	DIR, SYS INTEG22	1	1	EFF TR SYS BR23	1	1
	EQUIP QUALI BR25	1	1	GEOSCIENCES 26	1	1
	I&C SYS BR 29	1	1	I&E 05	2	2
	JORDAN, E./IE	1	1	LIC. GUID BR 30	1	1
	LIC QUALI BR 31	1	1	MATL ENG BR 32	1	1
	MECH ENG BR 33	1	1	MPA	3	3
	NRC PDR 02	1	1	OP EX EVALI BR34	3	3
	OR ASSESS BR 35	1	1	POWER SYS BR 36	1	1
	RAD ASSESS BR39	1	1	REACT SYS BR 40	1	1
	<u>REG FILE</u> 01	1	1	REL & RISK A 41	1	1
	SFTY PROG EVA42	1	1	STRUCT ENG BR44	1	1
	SYS INTERAC B45	1	1			
EXTERNAL:	ACRS	46	16 16	LPDR 03	1	1
	NSIC 05	1	1	TERA: DOUG MAY	1	1

NOV 19 1980

AO 4

TOTAL NUMBER OF COPIES REQUIRED: LITR

72 ENCL 72

LICENSEE EVENT REPORT

CONTROL BLOCK: [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] [] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[01] W I K N P 1 (2) 0 0 - 0 0 0 0 0 - 0 0 (3) 4 1 1 1 1 (4) [] (5) LICENSEE CODE LICENSE NUMBER LICENSE TYPE 57 CAT 58

CON'T [01] REPORT SOURCE L (6) 0 5 0 0 0 3 0 5 (7) 1 0 1 4 8 0 (8) [] [] [] [] [] [] [] [] (9) DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) [02] With the facility at 100% indicated power and normal operation; a routine QC [03] documentation review of repair activities prompted an NDE (Dye Penetrant Test) of [04] balance weight welds made previously on the hub of 1B fan coil impeller. This NDE [05] revealed cracks in the subject welds. Since the potential for failure existed, the [06] fan coil unit was taken out of service for repair putting us in LCO T.S. 3.3.b.2.A. [07] There was no effect on public safety or plant operation.

[09] SYSTEM CODE SB (11) CAUSE CODE B (12) CAUSE SUBCODE B (13) COMPONENT CODE H T E X C H (14) COMP. SUBCODE X (15) VALVE SUBCODE Z (16)

[17] LER/RO REPORT NUMBER [80] EVENT YEAR [80] SEQUENTIAL REPORT NO. [034] OCCURRENCE CODE [03] REPORT TYPE [L] REVISION NO. [0] ACTION TAKEN [A] FUTURE ACTION [Z] EFFECT ON PLANT [Z] SHUTDOWN METHOD [Z] HOURS [0000] ATTACHMENT SUBMITTED [N] NPRD-4 FORM SUB. [Y] PRIME COMP. SUPPLIER [A] COMPONENT MANUFACTURER [A220] (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) [10] The weld failure has been attributed to lack of fusion. The faulty fan blade [11] assembly was replaced within the time limitations of T.S. 3.3.b.2.A. No further [12] corrective actions are necessary. Similar repair has not been required on the [13] other three fan coil units.

[15] FACILITY STATUS [E] (28) % POWER [100] (29) OTHER STATUS [N.A.] (30) METHOD OF DISCOVERY [C] (31) DISCOVERY DESCRIPTION [QC Document Review] (32)

[16] ACTIVITY CONTENT [Z] (33) RELEASED OF RELEASE [Z] (34) AMOUNT OF ACTIVITY [N.A.] (35) LOCATION OF RELEASE [N.A.] (36)

[17] PERSONNEL EXPOSURES NUMBER [000] (37) TYPE [] (38) DESCRIPTION [N.A.] (39)

[18] PERSONNEL INJURIES NUMBER [000] (40) DESCRIPTION [N.A.] (41)

[19] LOSS OF OR DAMAGE TO FACILITY TYPE [Z] (42) DESCRIPTION [N.A.] (43)

[20] PUBLICITY ISSUED [N] (44) DESCRIPTION [N.A.] (45)

8011180678 NAME OF PREPARER C. S. Smoker PHONE: (414) 388-2560