

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 9321

FILE:

FROM: Wisconsin Public Service Corp Kewaunee, WI CR Luoma			DATE OF DOC 5 Sep 74		DATE REC'D 9-10-74		LTR	TWX	RPT	OTHER TELEGRAM	
TO: D.L.			ORIG 1 signed		CC		OTHER		SENT AEC PDR <u>xxx</u> SENT LOCAL PDR <u>xxx</u>		
CLASS	UNCLASS XXXXXX	PROP INFO	INPUT		NO CYS REC'D 1		DOCKET NO: 50-305				

DESCRIPTION:

Telegram re Abnormal Occurrence Report #74-15.
on 9-4-74 concerning a suspected leak in a fuel
element.

ENCLOSURES:

~~ACKNOWLEDGED~~

DO NOT REMOVE

PLANT NAME: Kewaunee

FOR ACTION/INFORMATION 9-10-74 ehf

BUTLER (L)	SCHWENCER (L)	ZIEMANN (L)	REGAN (E)
W/ CYS	W/ CYS	W/ CYS	W/ CYS
CLARK (L)	STOLZ (L)	DICKER (E)	LEAR
W/ CYS	W/ CYS	W/ CYS	W/ CYS
PAER (L)	VISSALLO (L)	KNIGHTON (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS
KNIEL (L)	PURPLE (L)	YOUNGBLOOD (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE	TECH REVIEW	DENTON	LIC ASST	A/T IND
<input checked="" type="checkbox"/> AEC PDR	<input checked="" type="checkbox"/> SCHROEDER	GRIMES	DIGGS (L)	BRAITMAN
<input checked="" type="checkbox"/> OGC	<input checked="" type="checkbox"/> MACCARY	GAMMILL	GEARIN (L)	SALTZMAN
<input checked="" type="checkbox"/> MUNTZING/STAFF	<input checked="" type="checkbox"/> KNIGHT	KASTNER	GOULBOURNE (L)	B. HURT
<input checked="" type="checkbox"/> CASE	<input checked="" type="checkbox"/> PAWLICKI	BALLARD	KREUTZER (E)	
GIAMBUSSO	<input checked="" type="checkbox"/> SHAO	SPANGLER	LEE (L)	PLANS
BOYD	<input checked="" type="checkbox"/> STELLO		MAIGRET (L)	MCDONALD
MOORE (L)(LWR-2)	<input checked="" type="checkbox"/> HOUSTON	ENVIRO	REED (E)	CHAPMAN
DEYOUNG (L)(LWR-1)	<input checked="" type="checkbox"/> NOVAK	MULLER	SERVICE (L)	DUBE w/input
SKOVHOLT (L)	<input checked="" type="checkbox"/> ROSS	DICKER	<input checked="" type="checkbox"/> SHEPPARD (L)	E. COUPE
GOLLER (L)	<input checked="" type="checkbox"/> IPPOLITO	KNIGHTON	SLATER (E)	
P. COLLINS	<input checked="" type="checkbox"/> TEDESCO	YOUNGBLOOD	SMITH (L)	<input checked="" type="checkbox"/> D. THOMPSON (2)
DENISE	<input checked="" type="checkbox"/> LONG	REGAN	TEETS (L)	<input checked="" type="checkbox"/> KLECKER
<input checked="" type="checkbox"/> REG OPR	<input checked="" type="checkbox"/> LAINAS	PROJECT MGR	WILLIAMS (E)	<input checked="" type="checkbox"/> EISENHUT
<input checked="" type="checkbox"/> FILE & REGION (2)	<input checked="" type="checkbox"/> BENAROYA		WILSON (L)	
<input checked="" type="checkbox"/> MORRIS	<input checked="" type="checkbox"/> VOLLMER	HARLESS		
<input checked="" type="checkbox"/> STEELE				

EXTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> 1 - LOCAL PDR <u>Kewaunee, WI</u>	(1)(2)(10)-NATIONAL LABS	1-PDR-SAN/LA/NY
<input checked="" type="checkbox"/> 1 - TIC (ASERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-BROOKHAVEN NAT LAB
<input checked="" type="checkbox"/> 1 - NSIC (BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, ORNL
1 - ASLB	1-B&M SWINEBROAD, Rm E-201 GT	1-AGMED (RUTH GUSMAN)
1 - Newton Anderson	1-CONSULTANTS	Rm B-127 GT
<input checked="" type="checkbox"/> 5 - ACRS SENT TO LIC ASST <u>Sheppard</u>	NEWARK/BILME (AGABIAN)	1-ED MULLER

TELEGRAM

Sept. 5, 1974

Regulatory

File Cy.

Mr. Dwane Boyd
Resident Inspector - U S Atomic Energy Comm.
Directorate Of Regulatory Operations Region III
Two Rivers Municipal Hospital
Two Rivers, Wisconsin



Subject: Docket 50-305
Operating License DPR-43
Abnormal Occurrence Report

In accordance with the requirements of Technical Specifications, Paragraph 6.6.2.a and 1.0a.(e), we submit the following:

Report Number: 50-305/74-15

Occurrence Date: Sept. 4, 1974

Facility: Kewaunee Nuclear Power Plant
Kewaunee, Wisconsin

Identification of
Occurrence: Suspected leak in a fuel element

Conditions Prior
to Occurrence: Reactor Critical - 100% power

Normal Operating Temperature 560 F
System Operating Pressure 2235 psig

Description Of Occurrence:

Primary coolant samples taken on 8-26-74 showed an increase in activity by a factor of 1000 in I-131 and 100 in I-133. Other isotopes of iodine showed corresponding increases.

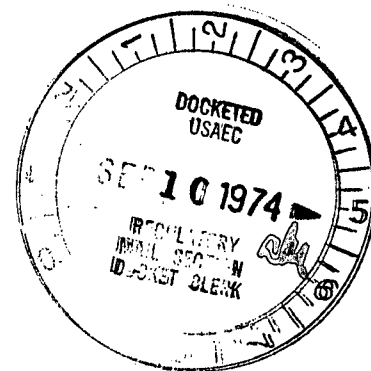
Sampling frequency and analyses were increased to determine whether a crud burst occurred or whether a fuel element developed a leak.

Fuel element leakage was confirmed by analysis on 9-03-74. This confirmation was delayed by a plant trip on 8-27-74.

Cleanup systems are being utilized to keep primary coolant activity within allowable levels. Frequency of analyses following plant trips are being increased to determine if leakage has stabilized.

This occurrence was discussed with the Resident Inspector on 9-04-74.

CR Luma



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