

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Kewaunee Nuclear Power Plant	DOCKET NUMBER (2) 050006305	PAGE (3) 1 OF 2
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TITLE (4)
Unexpected Operation of 1A Shield Building Vent System Recirculation Fan and Dampers

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)																																																									
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER(S)																																																							
05	10	84	84	011	00	06	10	84	NA		050000																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">OPERATING MODE (9) N</td> <td colspan="11">THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)</td> </tr> <tr> <td rowspan="6">POWER LEVEL (10) 059</td> <td>20.402(b)</td> <td><input checked="" type="checkbox"/></td> <td>20.406(c)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(iv)</td> <td><input type="checkbox"/></td> <td>73.71(b)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>20.406(a)(1)(i)</td> <td><input type="checkbox"/></td> <td>50.36(e)(1)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(v)</td> <td><input type="checkbox"/></td> <td>73.71(e)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>20.406(a)(1)(ii)</td> <td><input type="checkbox"/></td> <td>50.36(e)(2)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(vii)</td> <td><input type="checkbox"/></td> <td colspan="2" rowspan="4">OTHER (Specify in Abstract below and in Text, NRC Form 366A)</td> </tr> <tr> <td>20.406(a)(1)(iii)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(i)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(viii)(A)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>20.406(a)(1)(iv)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(ii)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(viii)(B)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>20.406(a)(1)(v)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(iii)</td> <td><input type="checkbox"/></td> <td>50.73(a)(2)(ix)</td> <td><input type="checkbox"/></td> </tr> </table>												OPERATING MODE (9) N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)											POWER LEVEL (10) 059	20.402(b)	<input checked="" type="checkbox"/>	20.406(c)	<input type="checkbox"/>	50.73(a)(2)(iv)	<input type="checkbox"/>	73.71(b)	<input type="checkbox"/>	20.406(a)(1)(i)	<input type="checkbox"/>	50.36(e)(1)	<input type="checkbox"/>	50.73(a)(2)(v)	<input type="checkbox"/>	73.71(e)	<input type="checkbox"/>	20.406(a)(1)(ii)	<input type="checkbox"/>	50.36(e)(2)	<input type="checkbox"/>	50.73(a)(2)(vii)	<input type="checkbox"/>	OTHER (Specify in Abstract below and in Text, NRC Form 366A)		20.406(a)(1)(iii)	<input type="checkbox"/>	50.73(a)(2)(i)	<input type="checkbox"/>	50.73(a)(2)(viii)(A)	<input type="checkbox"/>	20.406(a)(1)(iv)	<input type="checkbox"/>	50.73(a)(2)(ii)	<input type="checkbox"/>	50.73(a)(2)(viii)(B)	<input type="checkbox"/>	20.406(a)(1)(v)	<input type="checkbox"/>	50.73(a)(2)(iii)	<input type="checkbox"/>	50.73(a)(2)(ix)	<input type="checkbox"/>
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LICENSEE CONTACT FOR THIS LER (12)

NAME Richard P. Pulec - Plant Regulatory Performance Supervisor Jeffery P. Giesler - Plant Nuclear Engineer	TELEPHONE NUMBER AREA CODE: 414 388-2560
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDOS
X									

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15) NA	MONTH	DAY	YEAR
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ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

On two different occasions, May 10, 1984 and May 11, 1984, the 1A Shield Building Recirculation Fan was found by the Control Room operator to be operating with its associated dampers open. No apparent cause for this fan actuation was evident. An auxiliary contact on the fan motor starter was replaced and the event has not recurred.

Safety implications were minimal since the unit was operating in its engineered safeguard mode. No abnormal release levels were seen on the Reactor Building Vent Discharge Monitor.

The Incident Reports are being circulated to Operations Personnel to alert them of the potential for this event. Due to the nature of this system and the event, additional actions are not required at this time.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1) Kewaunee Nuclear Power Plant	DOCKET NUMBER (2) 0 5 0 0 0 3 0 5	LER NUMBER (5)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8 4	- 0 1 1	- 0 0	0 2	OF 0 2

TEXT (If more space is required, use additional NRC Form 365A's) (17)

At 2342 on May 10, 1984 with the plant operating at 59% power and again at 0930 on May 11, 1984 with the plant operating at 68% power, the 1A Shield Building Vent System (VC) Recirculation Fan (FAN) was found by the Control Room operator to be operating with its associated dampers (CDMP) open. No apparent cause for this fan actuation was evident. An Auxiliary Contact (CNTR) on the fan motor starter was replaced and the event has not recurred.

Safety consequences of the event were minimal since the unit was operating in its safeguard mode. No abnormal release levels were seen on the Reactor Building Vent Discharge Monitor (MON).

Actions resulting from this incident included replacement of the contact as mentioned above. Also, the incident reports are being circulated to Operations Personnel to inform them of these events. Additional actions are not required at this time for the following reasons:

- 1) The system operated in its safeguard mode;
- 2) The effluent path is monitored
- 3) Any releases would be expected to originate and be detected in the Containment or Auxiliary Building first; and
- 4) Any release would pass through HEPA and charcoal filters.

No similar events have been experienced.

WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

June 8, 1984

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Reportable Occurrence 84-011-00

In accordance with the requirements of 10 CFR 50.73 "Licensee Event Report System", the attached Licensee Event Report for reportable occurrence 84-011-00 is being submitted.

Very truly yours,

A handwritten signature in cursive script, appearing to read "C. W. Giesler".

C. W. Giesler
Vice President - Power Production

DWS/jks

Attach.

cc - INPO Records Center
Suite 1500, 1100 Circle 75 Parkway
Atlanta, GA 30339
Mr. Robert Nelson, NRC Resident Inspector
RR #1, Box 999, Kewaunee, WI 54216
Mr. S. A. Varga, Chief
US NRC, Washington, DC 20555
Mr. J. G. Keppler, Regional Administrator
Region III, US NRC, 799 Roosevelt Road
Glen Elly, IL 60137

IE22
11