

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8012170588 DOC.DATE: 80/12/14 NOTARIZED: NO DOCKET #  
 FACIL:50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305  
 AUTH.NAME AUTHOR AFFILIATION  
 NALEPKA,D.S. Wisconsin Public Service Corp.  
 RECIP.NAME RECIPIENT AFFILIATION  
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-019/03X-3:on 800326,check damper SBV-10A failed to  
 open causing sys inability to create vacuum in annulus.  
 Caused by controller setpoint drift,faulty component &  
 transistor.Parts repaired.

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

NOTES:1&E:3 copies all material.

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	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
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	DIR,HUM FAC S21		1	1	DIR,SYS INTEG22	1	1
	EFF TR SYS BR23		1	1	EQUIP QUAL 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 QUAL 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 EVAL 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	REG FILE 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
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# LICENSEE EVENT REPORT

CONTROL BLOCK: <span style="border: 1px solid black; padding: 2px;">1</span>										(PLEASE PRINT OR TYPE REQUIRED INFORMATION)									
<div style="display: flex; justify-content: space-between;"> <span>0 1</span> <span>W I K N P 1</span> <span>2</span> <span>0 0 - 0 0 0 0 0 - 0 0</span> <span>3</span> <span>4 1 1 1 1</span> <span>4</span> <span>5</span> </div>										<div style="display: flex; justify-content: space-between;"> <span>8</span> <span>9</span> <span>14</span> <span>15</span> <span>25</span> <span>26</span> <span>30</span> <span>57</span> <span>CAT</span> <span>58</span> </div>									
<div style="display: flex; justify-content: space-between;"> <span>0 1</span> <span>REPORT SOURCE</span> <span>L 6</span> <span>0 5 0 0 0 3 0 5</span> <span>7</span> <span>0 3 2 6 8 0</span> <span>8</span> <span>1 2 1 4 8 0</span> <span>9</span> </div>										<div style="display: flex; justify-content: space-between;"> <span>60</span> <span>61</span> <span>DOCKET NUMBER</span> <span>68</span> <span>69</span> <span>EVENT DATE</span> <span>74</span> <span>75</span> <span>REPORT DATE</span> <span>80</span> </div>									
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">10</span>																			
<div style="display: flex; justify-content: space-between;"> <span>0 2</span> <span>While performing surveillance testing on the Shield Building Ventilation System (SBV)</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>0 3</span> <span>check damper SBV-10A failed to fully open resulting in the inability of the system</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>0 4</span> <span>to draw a measurable vacuum in the annulus. This placed the system under TS 3.6.b.1.</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>0 5</span> <span>Train "B" SBV was tested operable within TS time limits. Since the redundant train</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>0 6</span> <span>of SBV is capable of providing the required vacuum there was no effect on plant</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>0 7</span> <span>operation or public safety.</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>0 8</span> <span></span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>0 9</span> <div style="display: flex; justify-content: space-between;"> <div> SYSTEM CODE  <div style="display: flex; justify-content: space-between;"> <span>S</span><span>H</span> </div> <div style="display: flex; justify-content: space-between;"> <span>9</span><span>10</span> </div> </div> <div> CAUSE CODE  <div style="display: flex; justify-content: space-between;"> <span>E</span> </div> <div style="display: flex; justify-content: space-between;"> <span>11</span> </div> </div> <div> CAUSE SUBCODE  <div style="display: flex; justify-content: space-between;"> <span>E</span> </div> <div style="display: flex; justify-content: space-between;"> <span>12</span> </div> </div> <div> COMPONENT CODE  <div style="display: flex; justify-content: space-between;"> <span>I</span><span>N</span><span>S</span><span>T</span><span>R</span><span>U</span> </div> <div style="display: flex; justify-content: space-between;"> <span>13</span><span>18</span> </div> </div> <div> COMP. SUBCODE  <div style="display: flex; justify-content: space-between;"> <span>C</span> </div> <div style="display: flex; justify-content: space-between;"> <span>19</span> </div> </div> <div> VALVE SUBCODE  <div style="display: flex; justify-content: space-between;"> <span>Z</span> </div> <div style="display: flex; justify-content: space-between;"> <span>20</span> </div> </div> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div> <span>17</span> LER/RO REPORT NUMBER  <div style="display: flex; justify-content: space-between;"> <span>8</span><span>0</span> </div> <div style="display: flex; justify-content: space-between;"> <span>21</span><span>22</span> </div> </div> <div> EVENT YEAR  <div style="display: flex; justify-content: space-between;"> <span>8</span><span>0</span> </div> <div style="display: flex; justify-content: space-between;"> <span>21</span><span>22</span> </div> </div> <div> SEQUENCIAL REPORT NO.  <div style="display: flex; justify-content: space-between;"> <span>0</span><span>1</span><span>9</span> </div> <div style="display: flex; justify-content: space-between;"> <span>24</span><span>26</span> </div> </div> <div> OCCURRENCE CODE  <div style="display: flex; justify-content: space-between;"> <span>0</span><span>3</span> </div> <div style="display: flex; justify-content: space-between;"> <span>28</span><span>29</span> </div> </div> <div> REPORT TYPE  <div style="display: flex; justify-content: space-between;"> <span>X</span> </div> <div style="display: flex; justify-content: space-between;"> <span>30</span> </div> </div> <div> REVISION NO.  <div style="display: flex; justify-content: space-between;"> <span>3</span> </div> <div style="display: flex; justify-content: space-between;"> <span>37</span> </div> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div> ACTION TAKEN  <div style="display: flex; justify-content: space-between;"> <span>E</span> </div> <div style="display: flex; justify-content: space-between;"> <span>33</span> </div> </div> <div> FUTURE ACTION  <div style="display: flex; justify-content: space-between;"> <span>G</span> </div> <div style="display: flex; justify-content: space-between;"> <span>34</span> </div> </div> <div> EFFECT ON PLANT  <div style="display: flex; justify-content: space-between;"> <span>Z</span> </div> <div style="display: flex; justify-content: space-between;"> <span>35</span> </div> </div> <div> SHUTDOWN METHOD  <div style="display: flex; justify-content: space-between;"> <span>Z</span> </div> <div style="display: flex; justify-content: space-between;"> <span>36</span> </div> </div> <div> HOURS  <div style="display: flex; justify-content: space-between;"> <span>0</span><span>0</span><span>0</span><span>0</span> </div> <div style="display: flex; justify-content: space-between;"> <span>37</span><span>40</span> </div> </div> <div> ATTACHMENT SUBMITTED  <div style="display: flex; justify-content: space-between;"> <span>N</span> </div> <div style="display: flex; justify-content: space-between;"> <span>41</span> </div> </div> <div> NPRD-4 FORM SUB.  <div style="display: flex; justify-content: space-between;"> <span>Y</span> </div> <div style="display: flex; justify-content: space-between;"> <span>42</span> </div> </div> <div> PRIME COMP. SUPPLIER  <div style="display: flex; justify-content: space-between;"> <span>A</span> </div> <div style="display: flex; justify-content: space-between;"> <span>43</span> </div> </div> <div> COMPONENT MANUFACTURER  <div style="display: flex; justify-content: space-between;"> <span>J</span><span>0</span><span>9</span><span>0</span> </div> <div style="display: flex; justify-content: space-between;"> <span>44</span><span>47</span> </div> </div> </div>																			
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">27</span>																			
<div style="display: flex; justify-content: space-between;"> <span>1 0</span> <span>SBV-10A controller setpoint had drifted low thus causing SBV-10A damper to throttle</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>1 1</span> <span>in mid-cycle. It was subsequently found following a similar event on 7/13/80 that</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>1 2</span> <span>one controller (SBV 20-A) required total component replacement and the other (SBV 10-A)</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>1 3</span> <span>contained a faulty transistor. Following repairs the system operated satisfactorily.</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>1 4</span> <span>It is believed that these controller repairs will prevent future occurrences. No</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <span>1 5</span> <span>future action is required.</span> </div>																			
<div style="display: flex; justify-content: space-between;"> <div> FACILITY STATUS  <div style="display: flex; justify-content: space-between;"> <span>E</span> </div> <div style="display: flex; justify-content: space-between;"> <span>8</span> </div> </div> <div> % POWER  <div style="display: flex; justify-content: space-between;"> <span>1</span><span>0</span><span>0</span> </div> <div style="display: flex; justify-content: space-between;"> <span>10</span><span>12</span> </div> </div> <div> OTHER STATUS  <div style="display: flex; justify-content: space-between;"> <span>NA</span> </div> <div style="display: flex; justify-content: space-between;"> <span>13</span><span>44</span> </div> </div> <div> METHOD OF DISCOVERY  <div style="display: flex; justify-content: space-between;"> <span>B</span> </div> <div style="display: flex; justify-content: space-between;"> <span>45</span><span>46</span> </div> </div> <div> DISCOVERY DESCRIPTION  <div style="display: flex; justify-content: space-between;"> <span>Surveillance Testing</span> </div> <div style="display: flex; justify-content: space-between;"> <span>45</span><span>46</span> </div> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div> ACTIVITY RELEASED  <div style="display: flex; justify-content: space-between;"> <span>Z</span> </div> <div style="display: flex; justify-content: space-between;"> <span>8</span> </div> </div> <div> CONTENT OF RELEASE  <div style="display: flex; justify-content: space-between;"> <span>Z</span> </div> <div style="display: flex; justify-content: space-between;"> <span>10</span><span>11</span> </div> </div> <div> AMOUNT OF ACTIVITY  <div style="display: flex; justify-content: space-between;"> <span>NA</span> </div> <div style="display: flex; justify-content: space-between;"> <span>10</span><span>11</span> </div> </div> <div> LOCATION OF RELEASE  <div style="display: flex; justify-content: space-between;"> <span>NA</span> </div> <div style="display: flex; justify-content: space-between;"> <span>45</span><span>46</span> </div> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div> PERSONNEL EXPOSURES  <div style="display: flex; justify-content: space-between;"> <span>0</span><span>0</span><span>0</span> </div> <div style="display: flex; justify-content: space-between;"> <span>8</span> </div> </div> <div> TYPE  <div style="display: flex; justify-content: space-between;"> <span>Z</span> </div> <div style="display: flex; justify-content: space-between;"> <span>10</span><span>11</span> </div> </div> <div> DESCRIPTION  <div style="display: flex; justify-content: space-between;"> <span>NA</span> </div> <div style="display: flex; justify-content: space-between;"> <span>10</span><span>11</span> </div> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div> PERSONNEL INJURIES  <div style="display: flex; justify-content: space-between;"> <span>0</span><span>0</span><span>0</span> </div> <div style="display: flex; justify-content: space-between;"> <span>8</span> </div> </div> <div> DESCRIPTION  <div style="display: flex; justify-content: space-between;"> <span>NA</span> </div> <div style="display: flex; justify-content: space-between;"> <span>10</span><span>11</span> </div> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div> LOSS OF OR DAMAGE TO FACILITY  <div style="display: flex; justify-content: space-between;"> <span>Z</span> </div> <div style="display: flex; justify-content: space-between;"> <span>8</span> </div> </div> <div> DESCRIPTION  <div style="display: flex; justify-content: space-between;"> <span>NA</span> </div> <div style="display: flex; justify-content: space-between;"> <span>10</span><span>11</span> </div> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div> PUBLICITY ISSUED  <div style="display: flex; justify-content: space-between;"> <span>N</span> </div> <div style="display: flex; justify-content: space-between;"> <span>8</span> </div> </div> <div> DESCRIPTION  <div style="display: flex; justify-content: space-between;"> <span>NA</span> </div> <div style="display: flex; justify-content: space-between;"> <span>10</span><span>11</span> </div> </div> </div>																			
<div style="display: flex; justify-content: space-between;"> <div> NAME OF PREPARER  <div style="display: flex; justify-content: space-between;"> <span>David S. Nalepka</span> </div> </div> <div> PHONE  <div style="display: flex; justify-content: space-between;"> <span>(414) 388-2560</span> </div> </div> </div>																			

8012170588

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