

CONTROL BLOCK:

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1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	I	L	D	R	S	2	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5							
7	8	LICENSEE CODE						14		LICENSE NUMBER										25		LICENSE TYPE						30		CAT		58			

CON'T

REPORT SOURCE: 7 0 1 3
DOCKET NUMBER: 80 L 81 0 5 0 0 0 2 3 7 68 7 69 0 4 2 1 8 3 74 8 75 0 7 1 5 8 3 90 9
EVENT DATE: 69 0 4 2 1 8 3 74
REPORT DATE: 75 0 7 1 5 8 3 90

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During Unit 2 refueling, +24V low voltage power supply failed causing Channel A

0 3 | Iso Condensor Vent Monitor, Reactor Building Vent and Fuel Pool Area Rad Monitor

0 4 | to go downscale. SBTGS AUTO started (T.S. 3.2.E). There was no effect on public

0 5 | health or safety; the system functioned as designed. Similar occurrences reported

0 6 | by R.O. 81-45 and 81-46 on Docket 50-237.

0 7 |

0 8 |

09		SYSTEM CODE MC		11	CAUSE CODE E		12	CAUSE SUBCODE G		13	COMPONENT CODE INSTRU						14	COMP. SUBCODE P		15	VALVE SUBCODE Z		16				
7	8	9	10		11		12		13						18		19				20						
17		LER/RO REPORT NUMBER		EVENT YEAR 83		21	22	SEQUENTIAL REPORT NO. 030		24	26	OCCURRENCE CODE 03		28	29	REPORT TYPE X		30	REVISION NO. 1		32						
ACTION TAKEN C		18	FUTURE ACTION Z		19	EFFECT ON PLANT Z		20	SHUTDOWN METHOD Z		21	HOURS 0000		22	ATTACHMENT SUBMITTED N		23	NPRD-4 FORM SUB. N		24	PRIME COMP. SUPPLIER N		25	COMPONENT MANUFACTURER G080		26	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause was a bad voltage regulator section supplying +24 Volts to the high

1 1 voltage power supply of the monitor. The low voltage power supply was replaced

1 2 with a like for like spare. Subsequent testing showed that two capacitors and

1 3 one diode to be defective. These were replaced and the original power supply will

1 4 be retained as a spare.

7		8		9								80							
FACILITY STATUS				% POWER				OTHER STATUS (30)				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION (32)			
1	5	H	(28)	0	0	0	(29)	N/A				A	(31)	Operator Observation					
1	2	3		10	11	12		13	14	15	16	17	18	19	20				

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)

1 6 7 8 9 10 11 44

2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130

131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160

161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190

191 192 193 194 195 196 197 198 199 200

201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230

231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260

261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290

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361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390

391 392 393 394 395 396 397 398 399 400

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431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460

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631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660

661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690

691 692 693 694 695 696 697 698 699 700

701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730

731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760

761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790

791 792 793 794 795 796 797 798 799 800

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991 992 993 994 995 996 997 998 999 1000

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PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	37	Z	38	N/A	39

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	3	0	0	0	N/A

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
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PUBLICITY ISSUED DESCRIPTION
PDR ADCK 05000237 PDR N/A

NRC USE ONLY

NAME OF PREPARER S. Merritt

PHONE: (815) 942-2920 x550

SUPPLEMENT TO DVR

DVR NO.	STA	UNIT.	YEAR	NO.
D - 12	- 2	- 83	- 62	

PART 1	TITLE OF EVENT	OCCURRED	
	Loss of High Voltage Power Supply to A.R.M.'s	<u>4/21/83</u>	<u>2210</u>
	REASON FOR SUPPLEMENTAL REPORT	DATE	TIME
	This report is being issued to clarify an apparent discrepancy		
	between the DVR and the LER.		
PART 2			
	ACCEPTANCE BY STATION REVIEW	<u><i>J. Brunner</i></u>	<u><i>John M. Allen</i></u>
	DATE	<u>7/18/83</u>	<u>7/18/83</u>
	SUPPLEMENTAL REPORT APPROVED AND AUTHORIZED FOR DISTRIBUTION	<u><i>R.M. Pagan</i></u>	<u>7/20/83</u>
		STATION SUPERINTENDENT	DATE



Commonwealth Edison

Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

July 15, 1983

DJS Ltr #83-699

James G. Keppler, Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Revised Reportable Occurrence Report #83-30/03X-1, Docket #050-237 is being submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.2.(b), conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation. This supplemental report is being submitted to clarify the cause description and corrective action section of the original report.

D.J. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS/kjl

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
U.S. NRC, Document Management Branch
File/NRC

JUL 25 1983

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