



**Commonwealth Edison**  
 1400 Opus Place  
 Downers Grove, Illinois 60515

April 18, 1994

Mr. William T. Russell, Director  
 Office of Nuclear Reactor Regulation  
 U.S. Nuclear Regulatory Commission  
 Washington, D.C. 20555

Attn.: Document Control Clerk

Subject: Dresden Station Units 2 and 3  
 Quad Cities Station Units 1 and 2  
 LaSalle Station Units 1 and 2  
 Transmittal of BWR Immediate Improvement Strategy Status Report  
NRC Docket Nos. 50-237/249, 50-254, and 50-373/374

Dear Mr. Russell:

Attached is the second bi-weekly BWR Immediate Improvement Status Report. The next report will be issued in early May, 1994. The report focuses on significant exceptions, both positive and negative, involving the four critical focus areas of the BWR Immediate Improvement Initiatives. The report collates separate station reports provided by Dresden, Quad Cities, and LaSalle Stations. Since this report focuses only on exceptions, the other metrics are either on target or inadequate time has elapsed to generate a trend.

The significant exceptions for the four metric areas are being reported for Dresden and LaSalle. The discussion of trends, analysis, actions, challenges and anecdotal success stories. In the case of Quad Cities, we are providing the updated metrics only.

The complete metrics are attached for Dresden, Quad Cities, and LaSalle. Unless noted otherwise, the only data changed will be the updated status column.

Please direct any questions you may have with regards to this transmittal to this office.

Very truly yours,

I. M. Johnson  
 Licensing Operations Director

cc: J. Martin, Regional Administrator - Region III  
 J. Dyer, Project Director - NRR  
 B. Clayton, NRC Region III  
 Office of Nuclear Safety - IDNS

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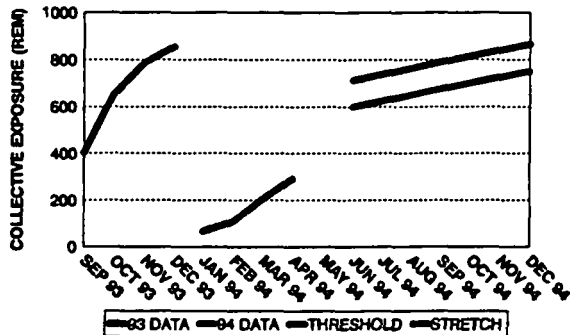
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LASALLE PERFORMANCE SUMMARY - 4/18/94

LASALLE COUNTY NUCLEAR STATION  
YEAR END EXPOSURE

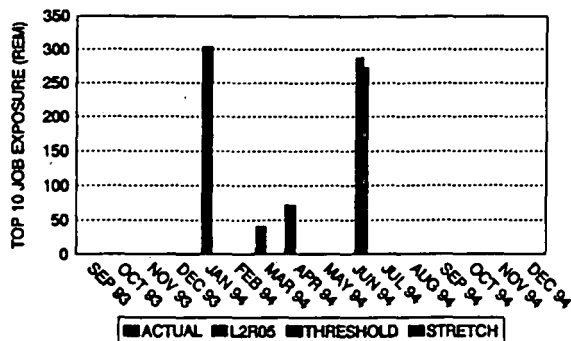


RADIATION PROTECTION 4/8/94

Analysis

Accumulated person-rem exposure is 61 rem over the stretch goal of 250 rem. Major contributors includes additional exposures due to forced and maintenance outages and identification of a new more aggressive year end exposure stretch goal. The rate of exposure accumulation is high although this is to be expected during the outage period. Outage exposure goals are trending favorably.

LASALLE COUNTY NUCLEAR STATION  
L1R06 TOP 10 JOBS RADIATION EXPOSURE

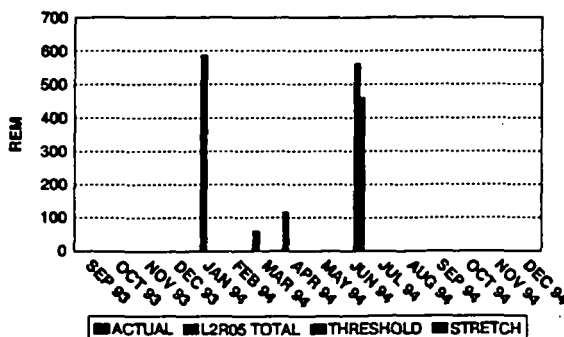


RADIATION PROTECTION 4/8/94

Analysis

Accumulated exposure due to the top ten repetitive outage related jobs is on a favorable trend. With 50% of the work completed on these ten jobs, only 38% of the expected exposure has been accumulated. This has been due to more thorough ALARA planning and overall improvements in ALARA practices.

LASALLE COUNTY NUCLEAR STATION  
L1R06 EXPOSURE



RADIATION PROTECTION 4/8/94

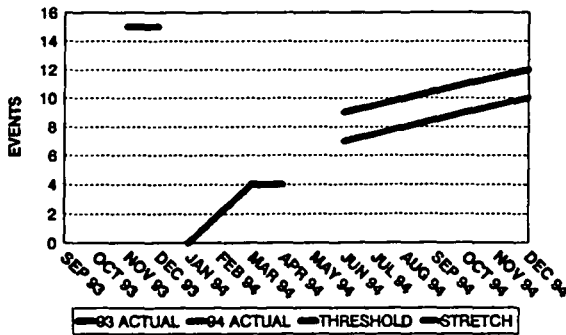
Analysis

Total dose for the current refuel outage is 11 Rem under our stretch goal of 142 Rem. Much of this savings can be attributed to removal of hot spots, improved worker practices, more thorough ALARA reviews and improvements in worker efficiencies.

## LASALLE COUNTY NUCLEAR STATION

### Analysis

#### RAD WORKER PRACTICES



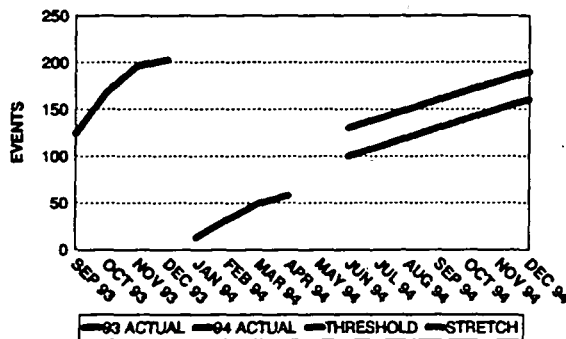
RADIATION PROTECTION 4/8/84

The unfavorable trend in radworker practice events has appeared to slow. Additional actions have been taken to draw attention to radworker practices such as stationing "Greeters" at the access points to the RPA to review with the workers RWP requirements, question material being carried, wearing of dosimetry etc. In addition, management presence in the field has been enhanced which is believed to be contributing to the current trend.

## LASALLE COUNTY NUCLEAR STATION

### Analysis

#### PERSONNEL CONTAMINATION EVENTS (PCE)



RADIATION PROTECTION 4/8/84

Although the trend of personnel contamination events appears to be satisfactory, the graph does not represent the entire month of April. It is appropriate to pay increased attention to personnel contamination. This will be accomplished through the management on shift program and reinforcement of expectations.

General Comments - The data for exposure during the current outage is encouraging. The reader must keep in mind that the data displayed for April is only through April 8th. However, a comparison with the goals and the actuals shows favorable trends. Initiatives to improve radiological performance has been a reduction in the number of access points to the RPA from 8 to 2, stationing management "Greeters" at both access points to challenge workers as they enter and exit, and conducting radworker seminars.

# LASALLE STATION

Rev 1, 03-25-94

Program Element	Baseline Historical Data or 1993 Actual	Actual Year to date 04-08-94	Benchmark	Threshold 6/94	Stretch 6/94	Threshold 12/94	Stretch 12/94
<b>RADIATION PROTECTION</b>							
<b>1. Collective Exposure</b>							
a. >Top 10 Repetitive Jobs (NOTE A)	304 Rem	72 Rem	N/A	5% Reduction 289	10% Reduction 274	N/A	N/A
b. > Outage Exposure (NOTE A)	587 Rem	115 Rem	N/A	<561 Rem	≤463 Rem	N/A	N/A
c. >Non-outage Rem/Work Day	1.29 Rem/Day	N/A	80 mrem	N/A (NOTE B)	N/A (NOTE B)	<1.22 Rem/Day	≤1.17 Rem/Day
d. >Year End Exposure	855 Rem/Total	290 Rem	462 Rem/Total (3 Yr. rolling average)	712 Rem/Total	600 Rem/Total	865 Rem/Total	750Rem/Total
e. >Hot Spot Elimination	225	217	N/A	214	202	N/A	N/A

Program Element	Baseline Historical Data or 1993 Actual	Actual Year to date 04-08-94	Benchmark	Threshold 6/94	Stretch 6/94	Threshold 12/94	Stretch 12/94
<b>RADIATION PROTECTION</b>							
<b>2. R/W PRACTICES</b>	<b>15</b>	<b>4</b>	<b>4</b>	<b>9</b>	<b>7</b>	<b>12</b>	<b>10</b>
<b>a. Adherence Events</b>	<b>(NOTE G)</b>						
<b>b. &gt;High Rad Area Violations</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>5</b>	<b>3</b>
<b>c. &gt;PCEs</b>	<b>203</b>	<b>58</b>	<b>100</b>	<b>130</b>	<b>100</b>	<b>190</b>	<b>160</b>
<b>3. Rad Matl Violations</b>	<b>35</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>4</b>	<b>8</b>	<b>5</b>
<b>4. Contaminated Area</b>	<b>6.1% was best in 1993</b>	<b>20.1% (3-31-94)</b>	<b>5.0%</b>	<b>20.9%</b>	<b>20.4%</b>	<b>5.0%</b>	<b>4.0%</b>
<b>5. Shoe Contaminations All events (&lt;/&gt;1K)</b>	<b>234</b>	<b>67</b>	<b>10(non-outage per month) 25(outage per month)</b>	<b>130</b>	<b>115</b>	<b>200</b>	<b>180</b>

MATERIAL CONDITION	1993 ACTUAL	ACTUAL YEAR TO DATE 04-08-94	BENCHMARK	THRESHOLD 6/94	STRETCH 6/94	THRESHOLD 12/94	STRETCH- 12/94
1. Temporary alterations >30 Days (NOTE H )	100	89	<30	<55	<30	<33	<25
2. Backlog of NWR	643	666	325	750	700	450	425
3. Backlog of control room NWR	22	18	6	14	12	10	8
4. MOV commitment completion	U-1 114 Static 12 dp  U-2 115 Static 23 dp	U-1 117 Static 12 dp  U-2 115 Static 23 dp	Per site commitment 262 Static  102 dp  (NOTE C)	U-1 134 Static 34 dp  U-2 N/A  (NOTE D)	U-1 N/A 37 dp  U-2 N/A	U-1 N/A  U-2 N/A  (NOTE E)	U-1 N/A  U-2 N/A  (NOTE E)
5. Refuel outage performance	90%-End of L2RO5	28%	90%	90% End of L1RO6	95% End of L1RO6	N/A	N/A
6. Safety system a. Industry b. NRC	.017 (12 - 3rd Qtr. 1993)	.0457 (Under Development)	.025 1/Qrt./Unit	.0175 (Under Development)	.0175 (Under Development)	.0175 (Under Development)	.0175 (Under Development)
7. Operator work arounds	63	63 (NOTE F)	0	5% Reduction	10% Reduction	20% Reduction	30% Reduction
<b>STATION SPECIFIC:</b>							
1. Resolution of key site specific issues (Implementation of LBDT Action Plan.	See LBDT Report	6.5% overdue	N/A	<10% Overdue actions	<5% overdue actions	0 overdue actions	0 overdue actions

<b>PROBLEM IDENTIFICATION &amp; RESOLUTION</b>	<b>1993 ACTUALS</b>	<b>ACTUAL YEAR TO DATE 04-08-94</b>	<b>BENCHMARK</b>	<b>THRESHOLD 6/94</b>	<b>STRETCH 6/94</b>	<b>THRESHOLD 12/94</b>	<b>STRETCH 12/94</b>
1. Average age of PIF backlog	50 days	61 days	Level 4 < 45 days, Level 3,2,1 < 30 days	<60 days	<45 days	<60 days	<45 days
2. Number of PIFS	1564	837	3000	1200	1500	2400	3000
3. % of PIFS (1,2,3) Investigations	16%	15%	10% of total	15%	15%	10%	10%
4. CAR completion	11 Overdue 6 Category B	0 Overdue 7 Category B	0 Overdue 0 Cat. A or B	0 Overdue 0 Cat. A 5 Cat. B	0 Overdue 0 Cat. A 4 Cat. B	0 Overdue 0 Cat. A 2 Cat. B	0 Overdue 0 Cat. A or B
5. Recurring problems	N/A	0	0	2	1	3	2

HUMAN PERFORMANCE	1993 ACTUALS	ACTUAL YEAR TO DATE 04-08-94	BENCHMARK	THRESHOLD 6/94	STRETCH 6/94	THRESHOLD 12/94	STRETCH 12/94
1. Personnel related events	48 (NOTE G)	17	30% decrease from 1993 value	40	30	50	40
2. a. Industrial Safety Accident Rate (per 200,000 hours)	a. 0.998	a. 0.0	a. 0.5	a. 0.75	a. 0.60	a. 0.70	a. 0.60
b. OSHA recordables	b. 19	b. 1	b. n/a	b. 5	b. 3	b. 11	b. 9
3. Reactivity management	0	1	0	1	1	1	1
4. Procedure adherence events	18 (NOTE G)	1	0	8	6	12	10

**NOTE A:** Based on the L1RO6 refueling outage, schedule completion date is first week of June 1994.

**NOTE B:** Minimal data available - Units in either a planned or unplanned outage until early June 1994.

**NOTE C:** Does not include MOV's included in the Steam Condensing mode of RHR which will be deleted from the GL 89-10 program by June 1994.

**NOTE D:** Margin evaluations on GL 89-10 MOV's will be completed by June 28, 1994.

**NOTE E:** For Unit 2, the "third refuel outage" in the GL 89-10 process is L2RO6. This outage scope is to be finalized by September, 1994.

**NOTE F:** The identification of station work arounds is expected to increase as the definition stabilizes and personnel realize that their concerns are being acted upon. The 6/94 and 12/94 reduction percentages are based on the original number identified.

**NOTE G:** PIF process under development in 1993. The number of Radiation Worker practices, Personnel Related Events and Procedural Adherence Events are expected to increase as PIF usage increases.

**NOTE H:** Temp Alt numbers include Unit 2: 15 require refuel L2RO6 (2/94): 15 non-outage 1994 (June-Dec.)



PROGRAM ELEMENT	BASELINE	ACTUAL	BENCH MARK	THRESHOLD LEVEL OF IMPROVEMENT JUNE 1994	STRETCH GOAL JUNE 1994	THRESHOLD LEVEL OF IMPROVEMENT DECEMBER 1994	STRETCH GOAL DECEMBER 1994
<b>RADIATION PROTECTION</b>							
1. Collective exposure							
10 outage repetitive jobs	73.4 Rem			69.7 End of Outage	66.2		
> Outage exposure	825 Rem	239 Rem		< Outage goal (<825 Rem)	90% of Goal	N/A	N/A
> Non-outage rem/day	1.3 R/day	1.25		N/A	N/A	≤ 1.30 Rem/day	≤ 1.17 Rem/day
> Year end exposure	849 Rem	365 Rem		N/A	N/A	≤ 1250	≤ 1200
> Hot spot elimination	97	92	none available	92	88	88	83
2. Rad Worker practices/adherence events	13	2	4	≤ 7	≤ 6	≤ 10	≤ 8
> High Rad violations	5	2	0	1	0	1	0
> PCE's	149	157	50/unit	≤ 135	≤ 120	≤ 190	≤ 175
3. Rad material violations	7	2	0	≤ 4	≤ 3	≤ 5	≤ 3
4. Contaminated area	67,800 sq ft	88,900 sq ft (30 %)	5% nonoutage, outage threshold/stretch, 5% / 10% < 1993 value	109,600 sq ft (≤ 37%)	103,700 sq ft (≤ 35%)	59,200 sq ft (≤ 20%)	53,300 sq ft (≤ 18%)



PROGRAM ELEMENT	BASELINE	ACTUAL	BENCH MARK	THRESHOLD LEVEL OF IMPROVEMENT JUNE 1994	STRETCH GOAL JUNE 1994	THRESHOLD LEVEL OF IMPROVEMENT DECEMBER 1994	STRETCH GOAL DECEMBER 1994
<b>MATERIAL CONDITION</b>							
1. Temporary alterations *	57	53	<30	≤ 100		≤ 55	≤ 50
2. Backlog of NWR	915	1480	325 nonoutage	1830		1380	1330
3. Backlog of control from NWR	44	41	6 nonoutage	≤ 30	≤ 25	≤ 25	≤ 20
4. MOV commitment completion	U-1 57 static 16 dp  U-2 81 static 20 dp	U-1 61 static 24 dp  U-2 82 static 21 dp	Per site commitment	U-1 83 static 29 dp  U-2 82 static 21 dp  (End of Q1R13)		U-1 89 static 33 dp  U-2 82 static 25 dp	
5. Refuel outage performance (% of planned work accomplished)		20%	90%				

PROGRAM ELEMENT	BASELINE	ACTUAL	BENCH MARK	THRESHOLD LEVEL OF IMPROVEMENT JUNE 1994	STRETCH GOAL JUNE 1994	THRESHOLD LEVEL OF IMPROVEMENT DECEMBER 1994	STRETCH GOAL DECEMBER 1994
6. Safety system performance	U-1 HPCI 0.208 U-1 RCIC 0.001 U-2 HPCI 0.065 U-2 RCIC 0.018 EDG 0.028  +++++ NRC: U-1 = 9 U-2 = 11	U-1 HPCI 0.186 U-1 RCIC 0.005 U2 HPCI 0.055 U-2 RCIC 0.115 EDG 0.021  +++++ 1st Qtr 94: U-1 = 1 U-2 = 3	HPCI 0.025 RCIC 0.020 EDG 0.025  +++++ 1 Failure/qtr	+++++ U-1 ≤ 7 U-2 ≤ 9	+++++ U-1 ≤ 5 U-2 ≤ 7	Year End U-1 HPCI ≤ 0.030 U-1 RCIC ≤ 0.025 U-2 HPCI ≤ 0.030 U-2 RCIC ≤ 0.025 EDG ≤ 0.030 +++++ U-1 ≤ 5 U-2 ≤ 6	+++++ U-1 ≤ 3 U-2 ≤ 3
7. Operator work grounds ***	78	38	0	< 21	< 18	< 13	< 10
STATION SPECIFIC:							
1. Resolution of key site specific issues (BDT, DET, VAT, IPE, Top 50 Technical Issues @ Dresden)	VAT 268	171		189	186	169	159

PROGRAM ELEMENT	BASELINE	ACTUAL	BENCH MARK	THRESHOLD LEVEL OF IMPROVEMENT JUNE 1994	STRETCH GOAL JUNE 1994	THRESHOLD LEVEL OF IMPROVEMENT DECEMBER 1994	STRETCH GOAL DECEMBER 1994
<b>PROBLEM IDENTIFICATION &amp; RESOLUTION</b>							
1. Average age of PIF backlog	Level 4 = 140 days Level 3 = 110 days	Level 4 = 94 Level 3 = 91	Level 4 < 45 days, Level 3,2,1 < 30 days	Maintain Current Level		Level 4 - 100 days Level 3 - 80 days	Level 4 - 90 days Level 3 - 70 days
2. Number of PIFS	2054	824	3000	1300	1500	2600	3000
3. % of PIFS (1,2,3) investigations	9%	5%	10% of total	Maintain		Maintain	
4. CAR completion (Level A & B)	14 > 60 days (4 open)	15 > 60 days (5 open)	10 > 60 days, with none on QV hit list	< 15 greater than 60 days	< 10	< 10	< 8
5. Recurring problems	0	0	0 level 3,2,1 (5 level 4's become a level 3)	0	0	0	0
6. NRC identified problems resulting in violations ****	28						
PIF Identified Violation Data from 1st qtr 1994 ****							

PROGRAM ELEMENT	BASELINE	ACTUAL	BENCH MARK	THRESHOLD LEVEL OF IMPROVEMENT JUNE 1994	STRETCH GOAL JUNE 1994	THRESHOLD LEVEL OF IMPROVEMENT DECEMBER 1994	STRETCH GOAL DECEMBER 1994
<b>HUMAN PERFORMANCE</b>							
1. Personnel error events	30	3	30% decrease from 1993 value	12	10	23	20
2. Accident Rate		0.72	for 1995 0.5	0.92	0.85	< 0.92	< 0.85
3. Reactivity management	4	1	1	1	1	1	1
4. Procedure adherence events	45	1	0	20	19	34	32

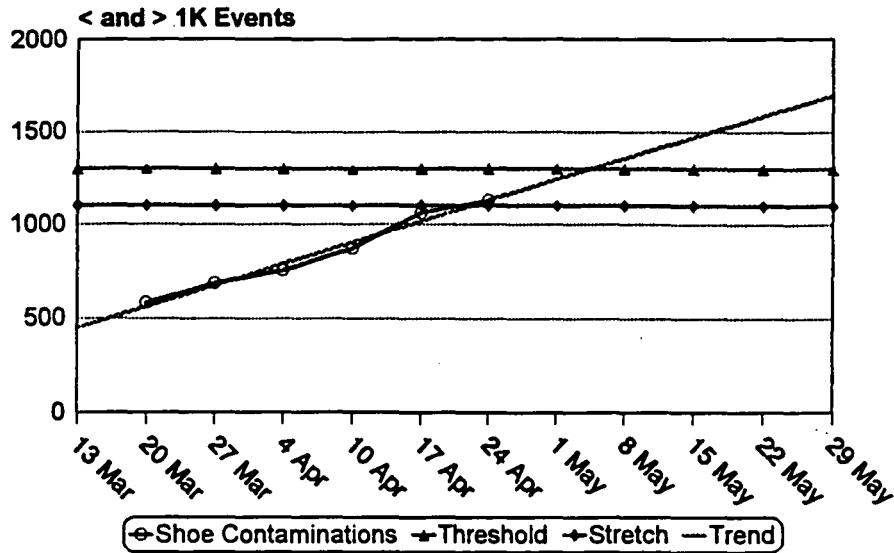
- Temp Alts - Number will rise as a result of discovery and refuel outage. Threshold of improvement will be of all identified.
- \*\* All operability evaluations completed by 6/28/94.
- \*\*\* This metric will focus on currently identified workarounds.
- \*\*\*\* Both metrics will be tracked, however, no goals have been established.

# **Performance Indicator Report for Dresden Station**

**Radiation Protection  
Human Performance  
Materiel Condition  
Problem Identification/Resolution**

**Reporting Period: April 11-18, 1994**

# Shoe Contaminations



## Trends and Analysis:

This indicator continues to trend in a negative direction and is over both the threshold and stretch targets for June.

## Challenges:

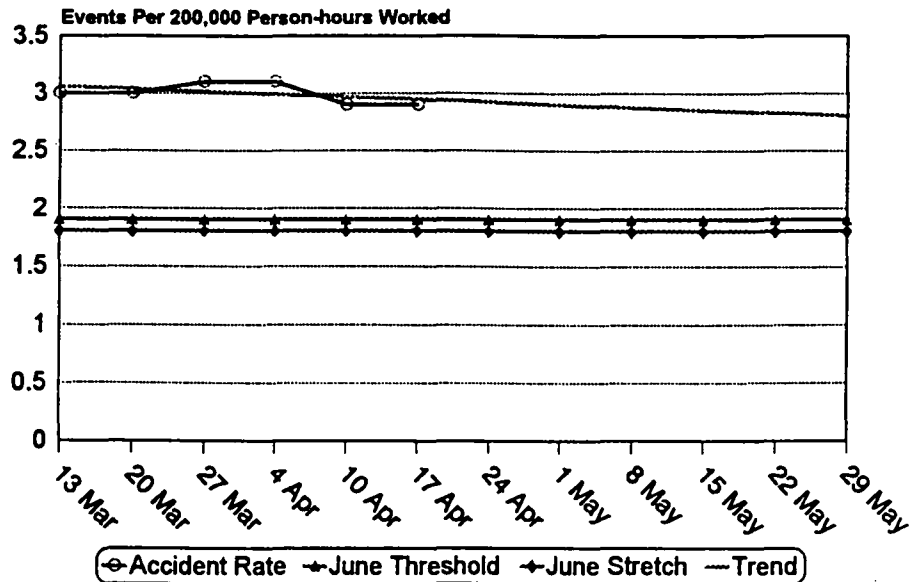
The most significant challenge is coming to an understanding as to why the numbers are where they are

## Actions (as applicable):

The site has commissioned FPI, International to assist in determining a basis for the negative trends in this area.



# Industrial Safety Accident Rate



## Trends and Analysis:

Performance in this area continues to be negative in nature. As of this writing, the site has logged approximately 73,000 hours worked without a LTA. Significant improvement is required to reverse this trend.

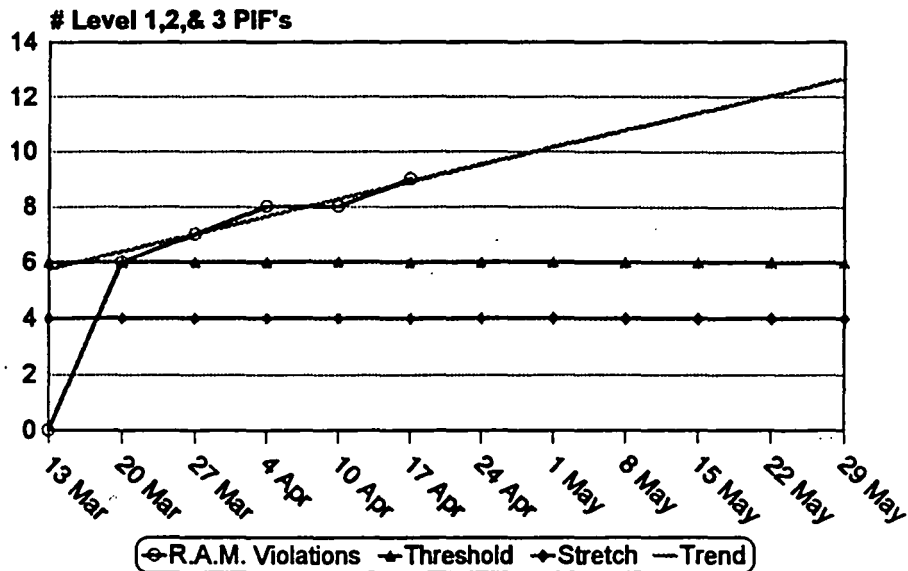
## Challenges:

The key to improved performance in this area will be worker cognizance and adherence to procedures.

## Actions (as applicable):

Site wide all station meetings have been conducted to put emphasis on the need for improvement in this area. Full implementation of the total work record policy should have a positive effect.

## Rad Material Violations



### Trends and Analysis:

This indicator continues to trend negatively and has exceeded both the threshold and stretch targets for June.

### Challenges:

The most pressing challenge is determining the reasons why this indicator continues to trend negatively.

### Actions (as applicable):

The site has commissioned FPI, International to assist in determining a basis for the negative trends in this area.

**DRESDEN STATION PERFORMANCE IMPROVEMENT PARAMETERS**

PERFORMANCE CATEGORY	1993	BENCHMARK	JUNE	JUNE	DECEMBER	DECEMBER	ACTUAL
	BASELINE		THRESHOLD	STRETCH	THRESHOLD	STRETCH	YTD
<b>1) Collective Exposure</b>							
F1 > Top 10 Repetitive Jobs (Rem)	D3R13	D3R12					
• Reactor Head	11.00	11.037	10.45	9.90	Not applic.	Not applic.	4.465
• CRD pull/put	12.42	20.23	11.80	11.18	Not applic.	Not applic.	9.647
• Drywell MSIV	7.58	3.808	7.20	6.82	Not applic.	Not applic.	0
• 3A RR Pump	1.45	1.418	1.38	1.31	Not applic.	Not applic.	0
• 3B RR Pump	1.30	13.656	1.24	1.17	Not applic.	Not applic.	0
• Drywell ISI	37.02	19.898	35.17	33.32	Not applic.	Not applic.	0.114
• Drywell Shielding	15.36	Not avail.	14.60	13.83	Not applic.	Not applic.	1.634
• CRD leak test/rebuild	12.47	8.662	11.85	11.22	Not applic.	Not applic.	1.928
• DW Snubber Inspec.	14.48	5.882	13.76	13.04	Not applic.	Not applic.	0
• DW Mn Stm Rel VLV Rep	9.29	10.482	8.82	8.38	Not applic.	Not applic.	0.068
<b>TOTAL EXPOSURE ESTIMATED</b>	<b>122.38</b>	<b>95.073</b>	<b>116.26</b>	<b>110.14</b>	<b>Not applic.</b>	<b>Not applic.</b>	<b>17.856</b>
<i>Reported By: L. Jordan</i>							
F1 > Outage Exposure (Rem)	1244.8	Not avail.	650.00	585.00	N/A	N/A	116.652
<i>Reported By: L. Jordan</i>							
* > Non-outage Rem/day (does not include exposure from refueling, forced or maintenance outages)	1.459	0.08	N/A	N/A	1.00	0.90	1.393
<i>Reported By: L. Jordan</i>							
> Year end exposure (Rem)	1655.668	462			937.33	890.46	206.867
<i>Reported By: L. Jordan</i>							
> Hot Spot Reduction (number of hot spots currently identified)	45	None Avail.	43	40	N/A	N/A	45
<i>Reported By: L. Jordan</i>							
N1 2. Rad Worker Practices/ Adherence Events (Lvl 1,2,3 PIFs)	9	4	5	4	7	6	1
<i>Reported By: L. Jordan</i>							

	1993		JUNE	JUNE	DECEMBER	DECEMBER	ACTUAL
PERFORMANCE CATEGORY	BASELINE	BENCHMARK	THRESHOLD	STRETCH	THRESHOLD	STRETCH	YTD
N1 > High Rad Area Violations	13	0	4	2	6	3	1
<i>Reported By: L. Jordan</i>							
> PCE's (>1K dpm/100cm <sup>2</sup> )	265	100	180	160	239	212	72
<i>Reported By: L. Jordan</i>							
3. Rad Material Violations	12	0	6	4	8	5	8
<i>Reported By: L. Jordan</i>							
4. Contaminated Area (% of plant)	7.20%	5.00%	17.00%	16.00%	7.00%	6.00%	17.30%
<i>Reported By: L. Jordan</i>							
5. Shoe Contaminations (< & > 1K/100cm <sup>2</sup> )	2632	10/mo. n-out	1300	1100	1700	1500	1062
<i>Reported By: L. Jordan</i>		25/mo. out.					
F1 6. Temporary Alterations	37	<30	<30	17	<30	<30	39
<i>Reported By: M. Stralt</i>							
7. Backlog of NWR's	1861	325 non-out.	1667	1649	1580	1500	1605
<i>Reported By: M. Pape</i>							
8. Backlog of Control Room NWR (Corrective)	22	6 nonoutage	11	<6 >2wks	<6 >2wks	<6 >2wks	26
Total outage/Non-outage CC NWR's	60						50
<i>Reported By: M. Pape</i>							
F1 9. MOV Commitment	Total to date	Per commitment					
	10 dP tests	Total 89-10 vivs.					
> U-2 dP tests	N/A	Note A	5	8	N/A	N/A	8
> U-3 dP tests	N/A	Note A	27	29	N/A	N/A	6
(I) > U-2 Static Testing	N/A	82	74	74	N/A	N/A	74
(I) > U-3 Static Testing	N/A	78	78	78	N/A	N/A	38
> Operability for high & medium safety significant, low margin vivs	N/A	160	160	160	N/A	N/A	122
<i>Reported By: J. Williams</i>							
F1 10. Refuel Outage Performance	Not avail.	90.00%	85.00%	> 85.00%	N/A	N/A	101.60%

Reported By: K. Peterman							
PERFORMANCE CATEGORY	1993 BASELINE	BENCHMARK	JUNE THRESHOLD	JUNE STRETCH	DECEMBER THRESHOLD	DECEMBER STRETCH	ACTUAL YTD
<b>11. Safety System Performance</b>							
* HPCI (INPO)							
> Unit 2	0.01	</= 0.025	</= 0.025	</= 0.023	</= 0.025	</= 0.023	0.021
> Unit 3	0.012	</= 0.025	</= 0.025	</= 0.023	</= 0.025	</= 0.023	0.043
* LPCI (INPO)							
> Unit 2	0.008	</= 0.020	</= 0.020	</= 0.019	</= 0.020	</= 0.019	0
> Unit 3	0.001	</= 0.020	</= 0.020	</= 0.019	</= 0.020	</= 0.019	0.029
* Emergency A/C (INPO)							
> Unit 2	0.025	</= 0.025	</= 0.025	</= 0.023	</= 0.025	</= 0.023	0.028
> Unit 3	0.025	</= 0.025	</= 0.025	</= 0.023	</= 0.025	</= 0.023	0.222
* Safety System Failures (NRC)							
> Unit 2		1 per qtr.	Computer tracking program currently being developed by Regulatory Assurance & Licensing - data to follow.				
> Unit 3		1 per qtr.					
Reported By: M. Strait							
<b>12. Operator Work Arouns</b>							
> Unit 1	6	0	< 10	< 10	< 5	< 5	1
> Unit 2	11	0	< 10	< 10	< 5	< 5	9
> Unit 2/3	11	0	< 10	< 10	< 5	< 5	6
> Unit 3	21	0	< 10	< 10	< 5	< 5	10
(H) > Radwaste	0	0	< 10	< 10	< 5	< 5	TBD
Reported By: M. Korchynsky							
<b>F1 13. Resolution of Key Site Specific Issues</b>							
> Top 50 Technical Issues	122	N/A	20	20	22	22	1
Reported By: M. Strait							
<b>14. Average Age of PIF Backlog</b>							
	34 days	Lev. 4: <45d	34 days	< 30 days	<30 days	<30 days	35
Reported By: J. Shields							
		Lev.3/2/1: <30d					
<b>15: Number of PIF's</b>	2370	3000	1100	1250	3000	3000	1172
Reported By: J. Shields							
<b>16. % of PIF's (Lev. 1,2,3) Investigations</b>	12.00%	10.00%	12.00%	11.00%	10.00%	10.00%	10.20%
Reported By: J. Shields							

	1993		JUNE	JUNE	DECEMBER	DECEMBER	ACTUAL
PERFORMANCE CATEGORY	BASELINE	BENCHMARK	THRESHOLD	STRETCH	THRESHOLD	STRETCH	YTD
<b>17. CAR Completion</b>							
** > Overdue responses (> 60 days)	6	0	0	0	0	0	1
** > Level A CAR's	0	0	0	0	0	0	0
** > Level B CAR's	4	0	3	2	2	0	1
<i>Reported By: R. Wroblewski</i>							
<b>18. Recurring Problems</b>	5	0	2	1	1	0	1
<i>Reported By: J. Shields</i>							
<b>19. Personnel Error Events</b>	92	30% decrease	32	23	64	46	7
<i>Reported By: J. Shields</i>		from 1993					
<b>20. Accident Rate</b>	2.9	0.5	1.9	1.8	1.0 to 1.3	0.8 to 1.0	2.90
<i>Reported By: N. Kauffman</i>							
<b>21. Reactivity Management</b>	3	0	0	0	0	0	1
<i>Reported By: M. Strait</i>							
<b>22. Procedure Adherence Events</b>	30	0	11	8	21	15	2
<i>Reported By: J. Shields</i>							
***							


F1: Denotes that Dresden's refueling outage (D3R13) is scheduled to be completed by June 5, 1994 and that this line item is dependent on the outage.

- \* N/A will be utilized, as agreed upon by the BWR Points of Contact and F. Rescek, during outage periods.
- \*\* Threshold and stretch values were identified for this indicator.
- \*\*\* The NRC Identified Problems Resulting In Violation Indicator has been removed from the metrics trending.
- (I) Static testing applicable to all valves (MOV's) except butterfly valves.
- (II) TBD = To be determined; Operations is currently working on the accounting system for this specific area.

Note A: dP Testable Valves: 46 total

High = 13	Low = 10
Med = 13	Low/Low = 10

**N1: Information has changed from the previous reporting periods due to the fact that, previously, the information for these two indicators included all PIF's written for these types of events, rather than only Level 1,2, and 3 PIF's.**

