Commonwealth Edison
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#3
4/8

March 31, 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 first bi-weekly status report. The next report will be issued on Friday, April 15, 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 the BWR Metrics Points of Contact (J. Gieseker, D. Ambler, and N. Chrissotimos). Since this report focuses only on exceptions, the other metrics are either on target or inadequate time has elapsed to generate a trend. Presently a significant number fall in the later category however that will quickly dissipate.

This report form is preliminary in nature and over time will convert into a consistent reporting format. The significant exceptions for the four metric areas will be reported for each reporting period. The discussion will be on trends, analysis, actions, challenges and anecdotal success stories.

The metrics are attached. Unless noted otherwise the only data changed will be the updated status column.

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Please direct any questions you may have to this office.

Very truly yours

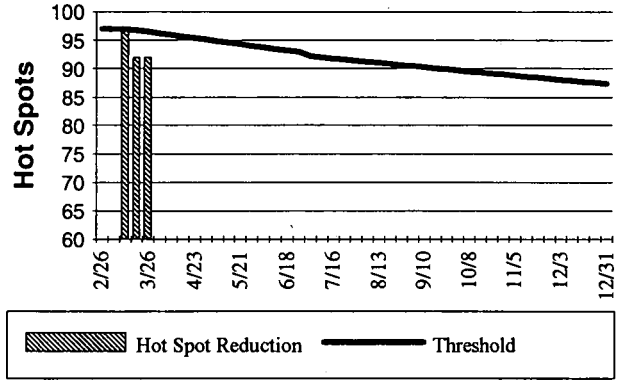
I. M. Johnson
Licensing Operations Director

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

CRITICAL AREAS: Trends, Actions, Analysis and Challenges

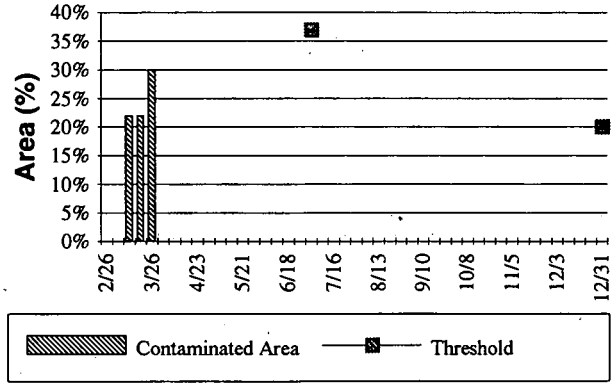
Stretch Goals: June-88, Dec-83

Hot Spot Reduction



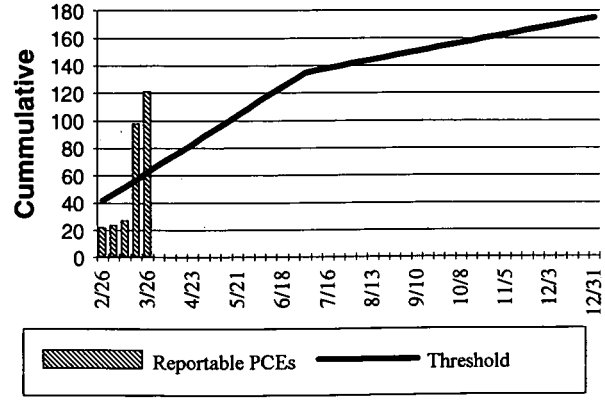
Stretch Goals: June - 35%, Dec - 18%

Contaminated Area



Stretch Goals: June-120, Dec-175

Reportable PCEs



Analyses:

A Reduction of 5 Hot Spots through the first two months of the year.

Currently on Schedule.

Adequate controls are in place to minimize Contaminated Areas.

Currently ahead of schedule.

Events are higher than planned for as a result of decreased respirator useage and Radiological conditions in the Torus.

This represents an area of not meeting the goal.

CRITICAL AREAS: Trends, Actions, Analysis and Challenges

Actions Taken:

- Management Hold Points for Personnel Contamination Events (PCE's) have been established, at 4 per shift or 6 per day, to stop work and evaluate performance.
- Eight additional Hot Spots are scheduled for elimination during Q1R13.

Success Stories:

Worker's Questioning Attitude Prevents PCEs

Bob Foltz, J. L. Manta painter, prevented two additional PCEs (Personnel Contamination Events) because of his questioning attitude and prompt action. After exiting from the 1D RHR Service Water Vault (a clean area), he alarmed the IPM-8 Monitor at Trackway 2 and determined his hands were contaminated. In addition to notifying Rad Protection of the monitor alarm, he contacted his co-workers to warn them not to enter the Service Water Vault until Rad Protection had performed a follow-up contamination survey. The survey identified a tape measure with smearable contamination. The tape measure was bagged and removed, and the vault was verified to still be a clean area.

Lessons-Learned:

- General comment: All other metric focus areas are on target or are too soon to estimate performance.

QUAD CITIES STATION METRICS

Rev. 1 Updated: 25 March 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
RADIATION PROTECTION							
1. Collective exposure							
10 outage repetitive jobs	65 Rem			62 End of Outage	59		
> Outage exposure	825 Rem	85		< 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	184 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	0	4	≤ 7	≤ 6	≤ 10	≤ 8
> High Rad violations	5	0	0	1	0	1	0
> PCE's	149	98	50/unit	≤ 135	≤ 120	≤ 190	≤ 175
3. Rad material violations	7	2	0	≤ 4	≤ 3	≤ 5	≤ 3

QUAD CITIES STATION METRICS

4. Contaminated area	67,800 sq ft%	67,800 sq ft	5% nonoutage, outage threshold/stretch, 5% / 10% < 1993 value	109,600 sq ft	103,700 sq ft	59,2000 sq ft	53,300 sq ft
STATION SPECIFIC:							
5. Shoe contaminations: (< and > 1K combined)	52	15	All shoe nonoutage 10/month, outage 25/month	32	30	52	48

QUAD CITIES STATION METRICS

Rev. 1 Updated: 25 March 1994

MATERIAL CONDITION							
1. Temporary alterations *	57	59	<30	≤ 100		≤ 55	≤ 50
2. Backlog of NWR	915	1330	325 nonoutage	1830		1400	
3. Backlog of control room NWR	44	44	6 nonoutage	≤ 30	≤ 25	≤ 25	≤ 20
4. MOV commitment completion	46 high/medium priority	29 complete	Per site commitment	** 70% complete		90% complete	
5. Refuel outage performance (% of planned work accomplished)		4%	90%				
6. Safety system performance	U-1 HPCI 0.208 U-1 RCIC 0.001 U-2 HPCI 0.065 U-2 RCIC 0.016 EDG 0.028 ++++++++++ NRC: U-1 = 9 U-2 = 11	no change ++++++++++ 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

QUAD CITIES STATION METRICS

Rev. 1 Updated: 25 March 1994

STATION SPECIFIC:							
1. Resolution of key site specific issues (BDT, DET, VAT, IPE, Top 50 Technical issues @ Dresden)	VAT 268	199		189	186	169	159

QUAD CITIES STATION METRICS

Rev. 1 Updated: 25 March 1994

PROBLEM IDENTIFICATION & RESOLUTION							
1. Average age of PIF backlog	Level 4 = 140 days Level 3 = 110 days		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	626	3000	1300	1500	2600	3000
3. % of PIFS (1,2,3) investigations	9%	9%	10% of total	Maintain		Maintain	
4. CAR completion (Level A & B)	14 > 60 days (4 open)	no change	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
PIF Identified Violation Data from 1st qtr 1994 ****							

QUAD CITIES STATION METRICS

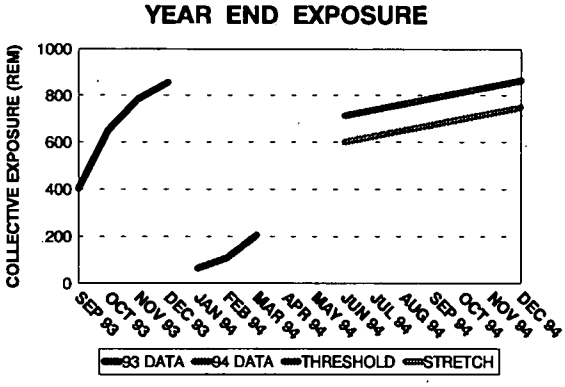
HUMAN PERFORMANCE							
1.Personnel error events	30	1	30% decrease from 1993 value	27	25	23	20
2. Accident Rate		0.42	for 19950.5	0.92	0.85	< 0.92	< 0.85
3. Reactivity management	4	1	1	1	1	1	1
4. Procedure adherence events	45	0	0	41	38	34	32

* 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.

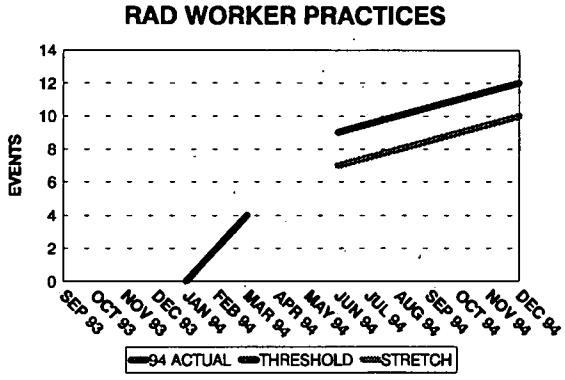
*** This metric will focus on currently identified workarounds.

**** Both metrics will be tracked, however, no goals have been established.



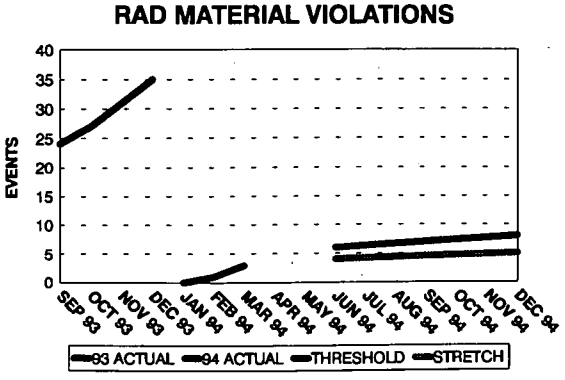
Analysis

Accumulated person-rem exposure is 35 rem over the stretch goal of 170 rem. Contributing factors include additional exposure from forced and maintenance outages, and repairs in radwaste. This additional work was nsot estimated into the dose projection. Near term actions include continued aggressive ALARA reviews and communications with the workforce.



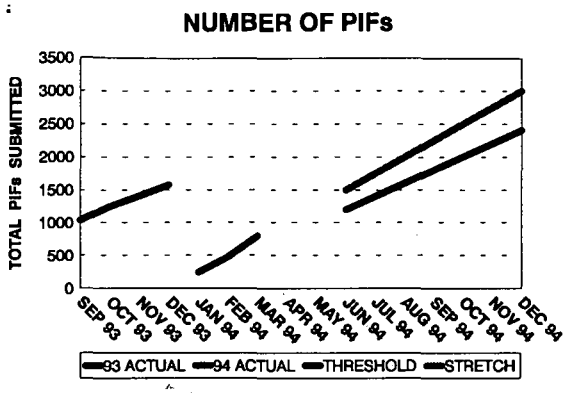
Analysis

Radworker practices show an unfavorable trend. This is attributed to an increased level of activity during the outage. Continued emphasis on radworker adherence, and management presence in the field will continue to be the focus for improvement in this area.



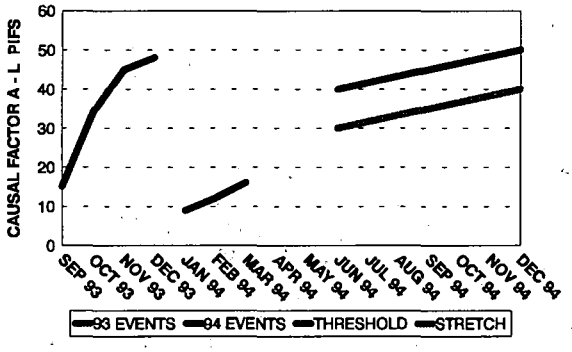
Analysis

Rad material violations continue to occur although at a lesser rate than in the past. Implementation of recommendations from a root cause evaluation is expected to reduce the number of occurrences include establishing a single point of egress and a tool control point. Delays in implementation due to logistics may jeopardize attaining this years goals.



Analysis

The number of PIFs submitted is on a favorable trend. This will provide more opportunity to identify problems prior to them becoming significant issues. However, this will also have the effect of causing other indicators to show unfavorable trends as more problems are identified. This is anticipated and noted on the Metrics.



Analysis

Personnel related events are increasing at a rate that may effect our ability to meet this years goals. This trend can be attributed to two factors: one is the increased number of errors being identified through the IRP system and second is the probability of more errors occurring during the outage. Continued emphasis on worker performance and management presence in the field are expected to improve this area of performance.

General Comments - All other metric focus areas are on target or are too soon to estimate performance. LaSalle Unit 1 has recently entered a refuel outage. Many of the indicators will show an unfavorable trend during the outage time period while others do not have sufficient data to trend. However, it is recognized that although the outage presents many challenges, it also presents many opportunities for improved performance.

*Success Stories - A recent success includes moving a RHR motor and heat exchanger end bell to a lower dose field for repairs that resulted in a 10 person-rem savings.

LASALLE STATION
Rev 1, 03-25-94

Program Element RADIATION PROTECTION	Baseline Historical Data or 1993 Actual	Actual Year to date 03-25-94	Benchmark	Threshold 6/94	Stretch 6/94	Threshold 12/94	Stretch 12/94
1. Collective Exposure							
a. >Top 10 Repetitive Jobs (NOTE A)	304 Rem	41 Rem	N/A	5% Reduction 289	10% Reduction 274	N/A	N/A
b. > Outage Exposure (NOTE A)	587 Rem	59 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	205 Rem	462 Rem/Total (3 Yr. rolling average)	712 Rem/Total	600 Rem/Total	865 Rem/Total	750Rem/Total
e. >Hot Spot Elimination	225	225	N/A	214	202	N/A	N/A

Program Element RADIATION PROTECTION	Baseline Historical Data or 1993 Actual	Actual Year to date 3-25-94	Benchmark	Threshold 6/94	Stretch 6/94	Threshold 12/94	Stretch 12/94
2. R/W PRACTICES a. Adherence Events	15 (NOTE G)	4	4	9	7	12	10
b. >High Rad Area Violations	6	1	0	3	2	5	3
c. >PCEs	203	51	100	130	100	190	160
3. Rad Matl Violations	35	3	0	6	4	8	5
4.Contaminated Area	6.1% was best in 1993	7.9% (3-2-94)	5.0%	20.9%	20.4%	5.0%	4.0%
5. Shoe Contaminations All events (</>1K)	234	45	10(non-outage per month) 25(outage per month)	130	115	200	180

MATERIAL CONDITION	1993 ACTUAL	ACTUAL YEAR TO DATE 3-25-94	BENCHMARK	THRESHOLD 6/94	STRETCH 6/94	THRESHOLD 12/94	STRETCH 12/94
1. Temporary alterations >30 Days (NOTE H)	100	94	<30	<55	<30	<33	<25
2. Backlog of NWR	643	643	325	750	700	450	425
3. Backlog of control room NWR	22	17	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	11%	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)	.02 (Under Development)	.025 1/Qrt./Unit	.0175 (Under Development)	.0175 (Under Development)	.0175 (Under Development)	.0175 (Under Developmen)
7. Operator work arounds	63	63 (NOTE F)	0	5% Reduction	10% Reduction	20% Reduction	30% Reduction
STATION SPECIFIC:							
1. Resolution of key site specific issues (Implementation of LBDT Action Plan.	See LBDT Report	See LBDT Implementation Action Plan	N/A	<10% Overdue actions	<5% overdue actions	0 overdue actions	0 overdue actions

PROBLEM IDENTIFICATION & RESOLUTION	1993 ACTUALS	ACTUAL YEAR TO DATE 3-25-94	BENCHMARK	THRESHOLD 6/94	STRETCH 6/94	THRESHOLD 12/94	STRETCH 12/94
1. Average age of PIF backlog	50 days	60 days	Level 4 < 45 days, Level 3,2,1 < 30 days	<60 days	<45 days	<60 days	<45 days
2. Number of PIFS	1564	791	3000	1200	1500	2400	3000
3. % of PIFS (1,2,3) investigations	16%	16%	10% of total	15%	15%	10%	10%
4. CAR completion	11 Overdue 6 Category B	1 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 3-25-94	BENCHMARK	THRESHOLD 6/94	STRETCH 6/94	THRESHOLD 12/94	STRETCH 12/94
1.Personnel related events	48 (NOTE G)	16	30% decrease from 1993 value	40	30	50	40
2. a. Industrial Safety Accident Rate (per 200,000 hours) b. OSHA recordables	a. 0.998 b. 19	a. 0.430 b. 1	a. 0.5 b. n/a	a. 0.75 b. 5	a. 0.60 b. 3	a. 0.70 b. 11	a. 0.60 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.)

SUBJECT: BWR Immediate Improvement Strategy Status - Dresden Station

Note: Graphics will be included with next update.

1) Radiation Protection

Actions

* the current action of significance is the chemical decontamination occurring on Unit 3 on the reactor water cleanup piping, scheduled to begin later this week.

Trends and Analysis

* collective exposure for the Unit 3 refueling outage is currently trending well below the threshold, stretch, and site challenge goals.
* Current expectations are that there is a good probability of meeting the site challenge goal for collective outage exposure of 500 Rem.
* Plant contaminated area increased, as expected, from the last reporting period due to the current Unit 3 outage.
* The rate of shoe contaminations has appeared to decrease from the last reporting period, however, further data points in this area will be required to establish a definitive trend. Overall PCE accumulation has averaged seven (7) per week over the past few weeks.

Challenges

* Further monitoring of the shoe contamination issue to ensure the site is making progress toward resolution of this issue.
* Once completion of the chemical decontaminations is complete, the major work for the outage will begin. This will require continued diligence on the site's part to ensure continued low exposure performance.
* Radioactive material violations and high radiation area violations continue to receive a great deal of attention to achieve site wide resolution.

2) Human Performance

Trends and Analysis

* Industrial Safety performance continues its negative trend.
* All other areas have remained unchanged from the previous reporting period.

Challenges

* Clearly, industrial safety performance requires significant improvement in order to reverse the current trend.
* Continued emphasis on poor performers within the organization.

3) **Materiel Condition**

Actions

* Refuel outage activities on Unit 3 are directed, in large part, at restoring materiel condition and are focused on MOV's, pumps, and motors, and is similar in scope to the last refueling outage on Unit 2.

Trends and Analysis

* Performance indications are positive for Unit 2 which has a current continuous run in excess of 100 days.
* Steady reduction in NWR backlogs continue to be seen this reporting period.
* Safety system performance has shown improvements over the last couple of reporting periods.

Challenges

* Efforts and results due to hot spot reduction activities during this outage.
* Continuing aggressive pursuit of root causes for equipment failures.

4) **Problem Identification and Resolution**

Actions

* Continued intensity on identifying low level problems by all employees.

Trends and Analysis

* Key indicators in this area are the number of PIF's generated, which continue to increase and the site should exceed the 3000 value, and the percentage of Level 1, 2, and 3 PIF's which saw a slight dip below the target 10% value.

Challenges

* Continued emphasis in getting individuals to keep identifying low level problems at the site.

5) **Successes**

- Identification of root causes for recurring equipment issues, particularly with belt driven equipment, have recently occurred with the assistance of Lovejoy personnel. This is clearly a materiel condition issue as well as a cost issue since, in one case involving the hydrogen recombiner ventilation system, motor change outs have occurred routinely every six months or so. What was found was the bearing type was incorrect and the load from the belt system was also incorrect for the drive bearings. Further follow up will include investigating concerns with vendor manuals, purchasing requirements, maintenance procedures, and spare bearing parts as replacements.

DRESDEN STATION PERFORMANCE IMPROVEMENT PARAMETERS

	PERFORMANCE CATEGORY	1993 BASELINE	BENCHMARK	JUNE THRESHOLD	JUNE STRETCH	DECEMBER THRESHOLD	DECEMBER STRETCH	ACTUAL YTD
	1) Collective Exposure							
F1	> Top 10 Repetitive Jobs (Rem)	D3R13	D3R12					
	* Reactor Head	11.00	11.037	10.45	9.90	Not applic.	Not applic.	3.081
	* CRD pull/put	12.42	20.23	11.80	11.18	Not applic.	Not applic.	0.001
	* 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.	1.029
	* CRD leak test/rebuild	12.47	8.662	11.85	11.22	Not applic.	Not applic.	0.329
	* 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	8.36	Not applic.	Not applic.	0.068
	TOTAL EXPOSURE ESTIMATED	122.38	95.073	116.26	110.14	Not applic.	Not applic.	4.622
	Reported By: L. Jordan							
F1	> Outage Exposure (Rem)	1244.8	Not avail.	650.00	585.00	N/A	N/A	52.605
	Reported By: L. Jordan							
*	> 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	1.293
	Reported By: L. Jordan							
	> Year end exposure (Rem)	1655.668	462			937.33	890.46	118.568
	Reported By: L. Jordan							
	> Hot Spot Reduction (number of hot spots currently identified)	45	None Avail.	43	40	N/A	N/A	45
	Reported By: L. Jordan							
	2. Rad Worker Practices/ Adherence Events (Lvl 1,2,3 PIFs)	9	4	5	4	7	6	5
	Reported By: L. Jordan							

	PERFORMANCE CATEGORY	1993 BASELINE	BENCHMARK	JUNE THRESHOLD	JUNE STRETCH	DECEMBER THRESHOLD	DECEMBER STRETCH	ACTUAL YTD
	> High Rad Area Violations	13	0	4	2	6	3	3
	Reported By: L. Jordan							
	> PCE's (>1K dpm/100cm2)	265	100	180	160	239	212	39
	Reported By: L. Jordan							
	3. Rad Material Violations	12	0	6	4	8	5	7
	Reported By: L. Jordan							
	4. Contaminated Area (% of plant)	7.20%	5.00%	17.00%	16.00%	7.00%	6.00%	17.30%
	Reported By: L. Jordan							
	5. Shoe Contaminations (< & > 1K/100cm2)	2632	10/mo. n-out	1300	1100	1700	1500	752
	Reported By: L. Jordan		25/mo. out.					
F1	6. Temporary Alterations	37	<30	<30	17	<30	<30	39
	Reported By: M. Strait							
	7. Backlog of NWR's	1861	325 non-out.	1667	1649	1580	1500	1627
	Reported By: M. Pape							
	8. Backlog of Control Room NWR (Corrective)	22	6 nonoutage	11	<6 >2wks	<6 >2wks	<6 >2wks	27
	Total outage/Non-outage CC NWR's	60						53
	Reported By: M. Pape							
F1	9. MOV Commitment	Total to date	Per commitment					
		10 dP tests	Total 89-10 vlvs.					
	> 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	N/A	160	160	160	N/A	N/A	100
	safety significant, low margin vlvs							
	Reported By: J. Williams							
F1	10. Refuel Outage Performance	Not avail.	90.00%	85.00%	> 85.00%	N/A	N/A	89.50%

	Reported By: K. Peterman							
		1993		JUNE	JUNE	DECEMBER	DECEMBER	ACTUAL
	PERFORMANCE CATEGORY	BASELINE	BENCHMARK	THRESHOLD	STRETCH	THRESHOLD	STRETCH	YTD
	11. Safety System Performance							
	* HPCI (INPO)							
	> Unit 2	0.01	</= 0.025	</= 0.025	</= 0.023	</= 0.025	</= 0.023	0.025
	> 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	0.034
	* Emergency A/C (INPO)							
	> Unit 2	0.025	</= 0.025	</= 0.025	</= 0.023	</= 0.025	</= 0.023	0.001
	> Unit 3	0.025	</= 0.025	</= 0.025	</= 0.023	</= 0.025	</= 0.023	0.262
	* 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							
	12. Operator Work Arounds							
	> 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	10
	> Unit 3	21	0	< 10	< 10	< 5	< 5	5
(ii)	> Radwaste	0	0	< 10	< 10	< 5	< 5	TBD
	Reported By: M. Korchynsky							
F1	13. Resolution of Key Site Specific Issues							
	> Top 50 Technical Issues	122	N/A	20	20	22	22	1
	Reported By: M. Strait							
	14. Average Age of PIF Backlog	34 days	Lev. 4: <45d	34 days	< 30 days	<30 days	<30 days	33.4
	Reported By: J. Shields		Lev.3/2/1: <30d					
	15: Number of PIF's	2370	3000	1100	1250	3000	3000	941
	Reported By: J. Shields							
	16. % of PIF's (Lev. 1,2,3) Investigations	12.00%	10.00%	12.00%	11.00%	10.00%	10.00%	8.34%
	Reported By: J. Shields							

	PERFORMANCE CATEGORY	1993 BASELINE	BENCHMARK	JUNE THRESHOLD	JUNE STRETCH	DECEMBER THRESHOLD	DECEMBER STRETCH	ACTUAL YTD
	17. CAR Completion							
**	> Overdue responses (> 60 days)	6	0	0	0	0	0	0
**	> Level A CAR's	0	0	0	0	0	0	0
**	> Level B CAR's	4	0	3	2	2	0	4
	Reported By: T. D'Antonio							
	18. Recurring Problems	5	0	2	1	1	0	1
	Reported By: J. Shields							
	19. Personnel Error Events	92	30% decrease from 1993	32	23	64	46	1
	Reported By: J. Shields							
	20. Accident Rate	2.9	0.5	1.9	1.8	1.0 to 1.3	0.8 to 1.0	3.31
	Reported By: N. Kauffman							
	21. Reactivity Management	3	0	0	0	0	0	0
	Reported By: M. Strait							
	22. Procedure Adherence Events	30	0	11	8	21	15	0
	Reported By: J. Shields							
	***							

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