Docket File



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UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 6, 1994

Docket Nos. 50-277, 50-278, 50-352, and 50-353

LICENSEE: Philadelphia Electric Company (PECO)

FACILITY: Peach Bottom Atomic Power Station (PBAPS), Units 2 and 3 Limerick Generating Station (LGS), Units 1 and 2

SUBJECT: MEETING SUMMARY, LICENSING COUNTERPART MEETING

On March 16, 1994, an open meeting was held at the LGS site between representatives of PECO (the licensee) and the NRC staff. A representative from the Commonwealth of Pennsylvania, Division of Nuclear Safety, was also in attendance. Enclosures 1 through 5 are the licensee's handouts, Enclosure 6 is the list of meeting attendees.

The licensee requested the meeting as a follow-on to previous working level meetings between the PECO licensing staff and NRC licensing staff (the staff). The licensee chose to have the meeting at the Limerick site in order to allow the staff to tour LGS after the meeting, and observe modifications implemented during the recent LGS, Unit 1 refueling outage.

The licensee stated that they developed a list of cost-beneficial licensing actions (CBLAs). They determined that a CBLA priority list was needed following a previous meeting with the staff. Enclosure 1 provides a list of future CBLAs which were presented to the staff.

Mr. Helwig, Vice President, PECO-LGS, and Mr. Hunt, Outage Manager, LGS, made a presentation on the recent refueling outage at Unit 1. The licensee stated that the outage was very successful and was completed in less than 36 days. The licensee's presentation slides are included as Enclosure 2.

Both the PBAPS and LGS Licensing Managers presented lists of license change requests already submitted to the NRC and license change requests expected to be submitted within the next three months (Enclosures 3 and 4).

Ms. Kray (Manager, PBAPS Licensing) stated that in September 1994, they plan to submit a license change request to use the improved technical specifications (TS) in NUREG-1433, "Standard Technical Specifications, General Electric Plants, BWR/4," September 1992. The majority of CBLAs for PBAPS will be obtained through the use of the improved TS. In addition to the CBLAs included in the improved TS, the licensee will be submitting the following CBLAs: 1) a license change request to relocate the fire protection TS out of the TS, 2) various changes recommended in Generic Letter 93-05, "Line-Item Technical Specifications Improvements to Reduce Surveillance Requirements for Testing During Power Operation," September 27, 1993.

NRC FILE CENTER,

9404180241 940406 PDR ADOCK 05000277 PDR PDR PDR Regarding the licen change requests already submitted, Ms. Kray stated that the highest priority items for PBAPS were TS Change Request (TSCR) TSCR 93-01 (see Enclosure 3 for description of TSCRs) and TSCR 93-12. The NRC staff stated that the review for TSCR 93-01 was complete, but the license amendment was on hold and will be signed out before the PBAPS Unit 2 outage in September 1994. TSCR 93-12 is still in the early stages of NRC staff review. The licensee also stated that during upcoming outages they will be conducting reactor vessel weld inspection accessibility studies during the next refueling outages at PBAPS.

Ms. Kray and Mr. Wasong (Manager, PBAPS Experience Assessment) discussed the power rerate amendment (TSCR 93-01) for PBAPS. The licensee stated that for advanced planning purposes they need to know if the NRC will be able to grant the amendment by June 1994. Mr. Wasong presented the NRC staff with the power uprate modification schedule (Enclosure 5). The NRC staff stated that the NRC technical reviewers would be informed of the licensee's desire to have a preliminary review complete and any substantial requests for additional information transmitted to the licensee by June 1994.

Mr. Helker (Manager, LGS Licensing) stated that proposed action No. 3-19 (see Enclosure 4 for description) was needed by June 1994 in order to avoid doing the work with fuel in the spent fuel racks. The staff questioned the licensee's rationale for requesting an expedited review of this TSCR. The licensee's representatives at the meeting were not able to answer the staff's questions. In a March 22, 1994 letter, the licensee provided its rationale for the expedited review.

Mr. Hunger (PECO Director of Licensing) commented on the NRC's 10 CFR Part 21 monthly summary reports (these reports list all Part 21 reports submitted to the NRC). Mr. Hunger stated that it's a good idea to ensure that licensees receive all applicable Part 21 reports. However, as currently written, these reports are a burden on them because there is not enough information in the reports to determine whether or not the Part 21 submittal applies to them. The licensee has to contact the vendor or obtain a copy of the vendor's letter in order to determine the applicability of the Part 21 report. The licensee stated that if there was more information regarding the applicability of the reports it would save them a considerable amount of time.

After the meeting, the NRC staff discussed the licensee's comments with the NRC's Vendor Inspection Branch (VIB) staff. The VIB staff said that the Part 21 report summaries are intended to give the licensees timely notice of Part 21 submittals received by the NRC. When the summary report is issued, the NRC often does not know the applicability of the item. Therefore, when the licensee receives the summary letter, the staff expects the licensees to review it to determine if they recognize any item that might apply to their plants. The staff does not expect licensees to research every item in the summary report (although licensees may do this if they wish). The VIB staff also stated that if a licensee does not wish to receive the summary report, they can request to be taken off the distribution list.

During the meeting, the staff requested that the licensee review the TS pages in all their amendment requests to identify and correct any editorial issues resulting from their recent conversion of the master document, and to incorporate any changes resulting from recently approved amendment requests.

The participants agreed that the exchange of information was informative and useful, and agreed to schedule another similar meeting to take place in about 6 months.

121

Stephen Dembek, Project Manager Project Directorate I-2 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

Enclosures:

- 1. CBLAs Planned for 1994
- 2. LGS Refueling Outage Results
- 3. PBAPS TSCRs
- 4. LGS TSCRs
- 5. Power Rerate Schedule
- 6. Meeting Attendees

cc w/enclosures: See next page

DISTRIBUTION w/Enclosures Docket File NRC & Local PDRs PDI-2 Reading EWenzinger, RGN-I JWhite, RGN-I DISTRIBUTION w/Enclosure 6 TMurley/FMiraglia ACRS(10) JPartlow VMcCree SVarga JCalvo CMiller MO'Brien SDembek/FRinaldi OGC EJordan, 3701

OFFICE	PDI-Z/LA	PDI-2/PM	PDI-2/PM	PDI-2/D	
NAME	MO'Brien	SDembek:rb	FRIDATO	CMiller	
DATE	17794	\$16194	416194	4/16/94	

DOCUMENT NAME: PB3-16.MTS

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Frank Rinaldi, Project Manager Project Directorate I-2 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation During the meeting, the staff requested that the licensee review the TS pages in all their amendment requests to identify and correct any editorial issues resulting from their recent conversion of the master document, and to incorporate any changes resulting from recently approved amendment requests.

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Frank Rinaldi, Project Manager Project Directorate I-2 Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

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Mr. John Doering, Chairman Nuclear Review Board PECO Energy Company 955 Chesterbrook Boulevard Mail Code 63C-5 Wayne, Pennsylvania 19087

COSI BENEFICIAL LICENSING ACTIONS Planned for Submittal Through 1994

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ENCLOSURE 1

1.	Change Semi-Annual Effluent Release Report to Annual	LGS
2.	Basis and frequency of Emergency Preparedness, Security, and Fire Protection Program Audits	LGS* & PBAPS
3.	Increase surveillance interval for drywell bypass leakage test to match containment ILRT	LGS
4.	Relocate certain Reg. Guide 1.97 accident range monitor instrumentation requirements to UFSAR	LGS* & PBAPS
5.	Relocate loose parts monitoring system instruments requirements to UFSAR	LGS
6.	Delete PORC review of changes to the Emergency, Security, and Fire Protection Plans	LGS* & PBAPS
7.	Relocate RPS and ESF response time testing to UFSAR	LGS* & PBAPS
8.	Remove fire protection requirements	LGS & PBAPS
9.	Remove seismic monitoring instrument requirements	LGS & PBAPS
10.	Eliminate schedule for withdrawal of material specimens from RPV	LGS*
11.	Clarify/Simplify EDG fuel oil analysis criteria	LGS & PBAPS
12.	Revise PORC composition to replace position titles with areas of expertise	LGS
13.	Increase time allowed to complete missed surveillances	PBAPS
14.	Relocate Radiological Effluent TS to ODCM and PCP	PBAPS
15.	Increase STI for RPS power supply	LGS & PBAPS
16.	Allow hot EDG restart after any 2-hour EDG operation	LGS & PBAPS
17.	Delete leak rate test for certain ECCS PCIVs	LGS
18.	Delete operability of refuel floor delta P instrument during refueling	LGS*
19.	Delete SLC system operability during shutdown	LGS & PBAPS
20.	Reduce operability requirements in Modes 4 and 5	LGS
21.	Reduce ESF HVAC Surveillance test frequency	LGS
22.	Increase Main Control Room Emergency Fresh Air AOT to 14 days during bus outages	LGS

* Plan and priority not yet established between site and Licensing.

ENCLOSURE 2

PECO ENERGY

LIMERICK GENERATING STATION

1R05

RECORD SETTING REFUELING OUTAGE

PRESENTATION TO NRR ON 1R05 RESULTS

AGENDA

I. NUCLEAR SAFETY

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ORAM TIP AS PLANNED AS PERFORMED

SUMMARY OF SCHEDULE CHANGES

ENFORCEMENT DISCRETION

- II. INDUSTRIAL SAFETY
- III. RADIOLOGICAL PROTECTION
- IV. LERs
- V. WORK ACTIVITY

MANHOURS AND ACTIVITIES PLANNED VS. COMPLETED

CM BACKLOG

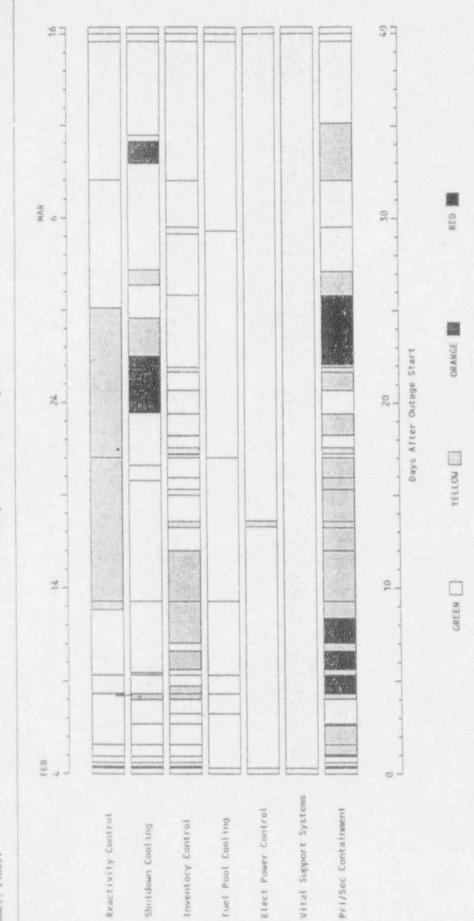
PM BACKLOG

- VI. MAIN CONTROL ROOM DEFICIENCIES
- VII. MODIFICATIONS
- VIII. LICENSE AMENDMENTS
 - IX. 1R05/2R02 SCHEDULE COMPARISON

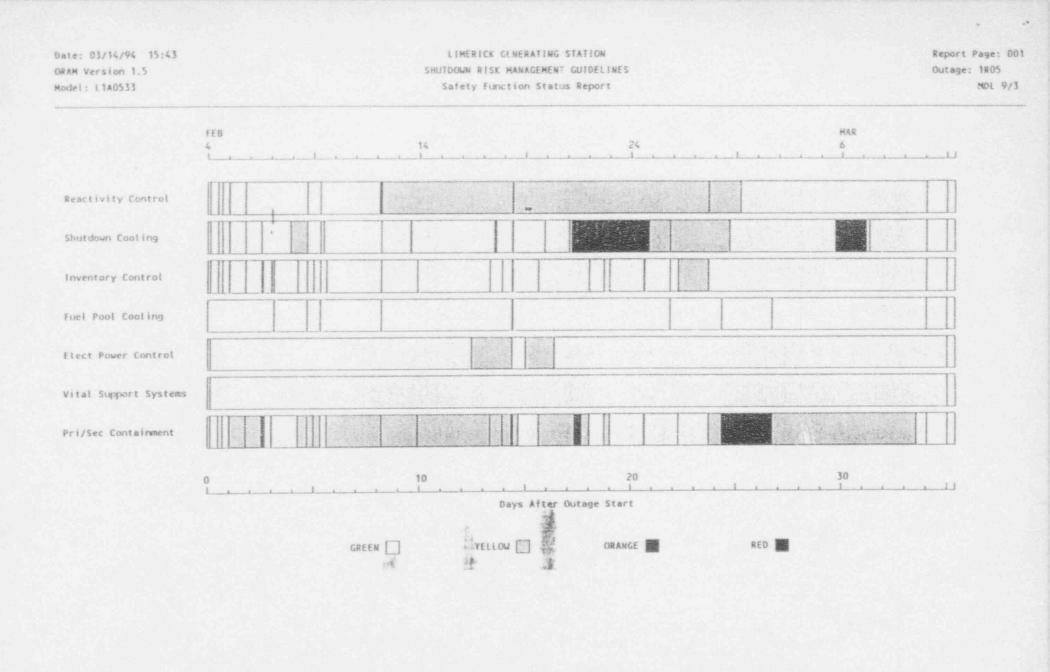
Date: 03/14/94 15:45 DRAM Version 1.5 Model: L1A051

LIMERICK GENERATING STATION SHUIDOWN RISK MANAGEMENI GUIDELINES Safety function Status Report

Report Page: 001 Outage: 1805 MDL 9/3



AS PLANNED



AS PERFORMED

14

1R05 SCHEDULE CHANGES

- 1. 2/06/94 UNPLANNED REDUCTION OF DECAY HEAT REMOVAL DEFENSE IN DEPTH INADVERTENT SECURING OF B RHRSW PUMP - NO CHANGE IN RISK
- 2. 2/09/94 UNPLANNED CHANGE IN DECAY HEAT REMOVAL DEFENSE IN DEPTH B RHR PUMP TRIP DUE TO SHORTED CONTACT ON RPS RELAY - RISK CHANGE FROM GREEN TO ORANGE
- 3. 2/11/94 EVALUATED CHANGE IN INVENTORY CONTROL DEFENSE IN DEPTH ISOLATION OF COND TRANS FOR FW LLRTS MADE B CORE SPRAY INOP - NO CHANGE IN RISK
- 4 2/12/94 UNPLANNED REDUCTION OF DEC. HEAT REMOVAL UNPLANNED ISOLATION OF SDC MODE OF B RHR DURING TESTING - RISK CHANGE FROM GREEN TO ORANGE
- 5. 2/14/94 EVALUATED CHANGE IN DECAY HEAT REMOVAL DEFENSE IN DEPTH USE OF NATURAL CORE CIRC DURING JET PUMP BEAM WORK - NO CHANGE IN RISK
- 5. 2/24/94 EVALUATED CHANGE IN DECAY HEAT REMOVAL DEFENSE IN DEPTH USE OF NATURAL CIRC DURING COMMON RHR SDC LLRTS - NO CHANGE IN RISK

ENFORCEMENT DISCRETION

Electrical Power Supply Emergency

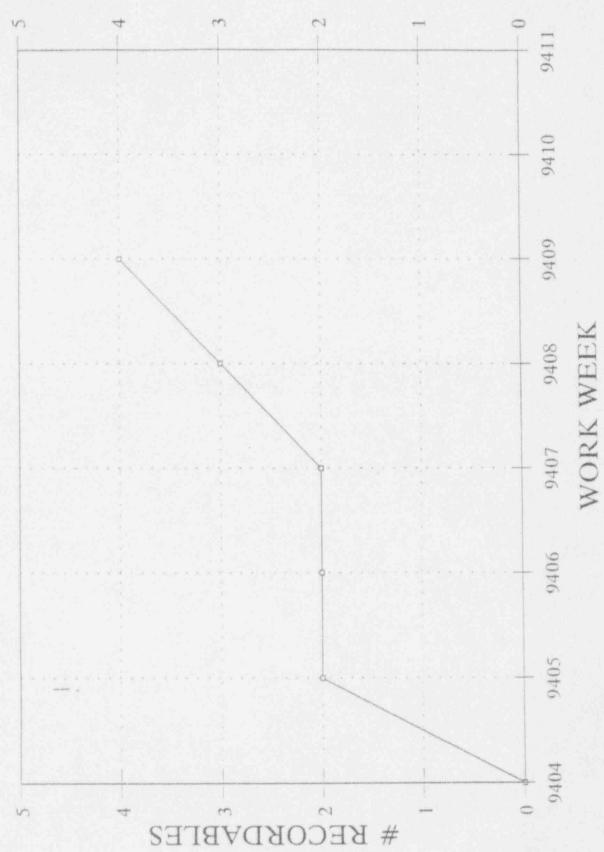
January 20, 1994

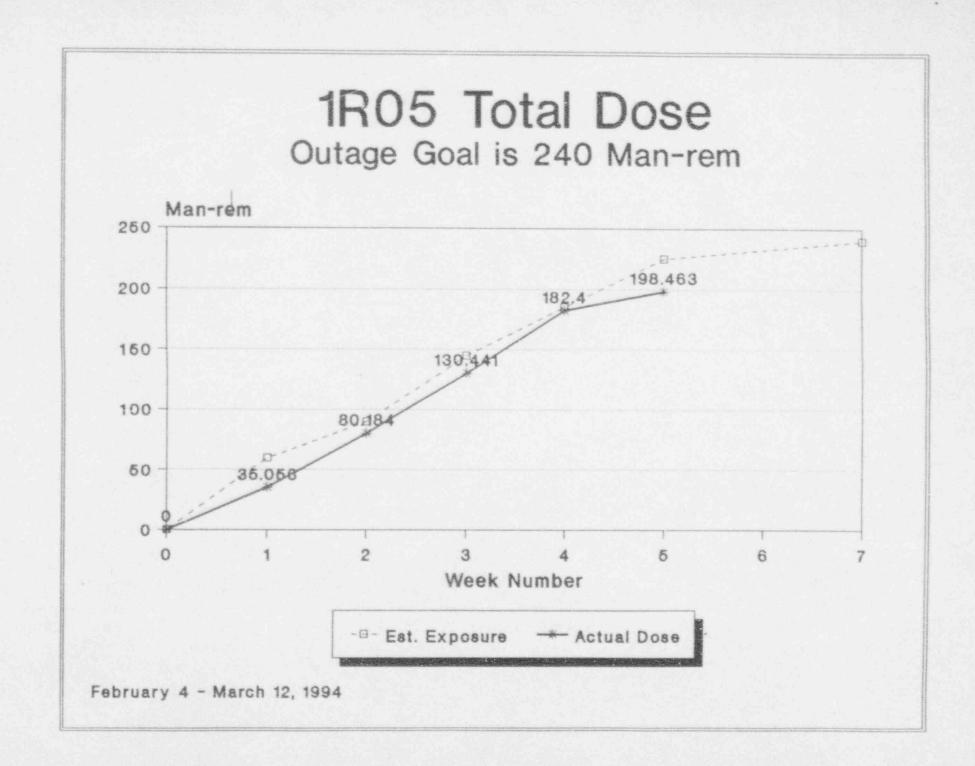
NOED Requested, Granted, But Not Implemented

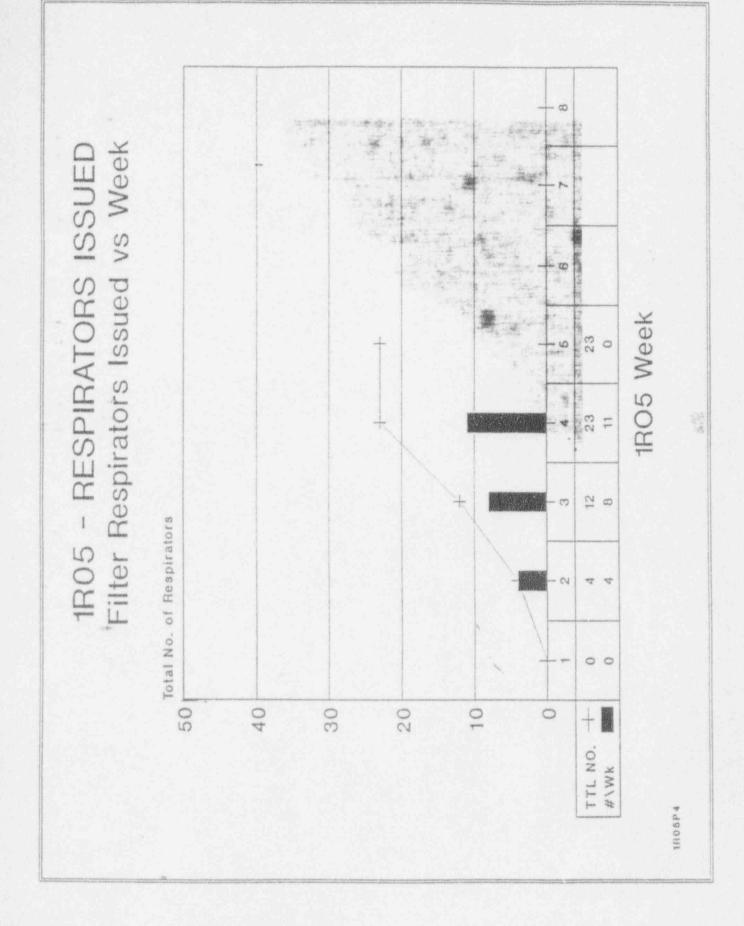
Outage Start Postponed One Week

RHRSW Modifications and Extended AOT

Unit 2 Amendment 30 Issued 01/26/94 12 Day Extension Granted for Each Loop 8 Days Used for 'A' Loop Work 9 Days and 10 Hours Used for 'B' Loop Work R05 OSHA RECORDABLE







1R05 OUTAGE RELATED LERs / VIOLATIONS

LER 1-94-004 (Viol. 34-02-03)

1&C Technician caused various PCIV isolations during performance of an ST procedure when he turned a signal generator dial in the wrong direction.

Viol. 94-02-01

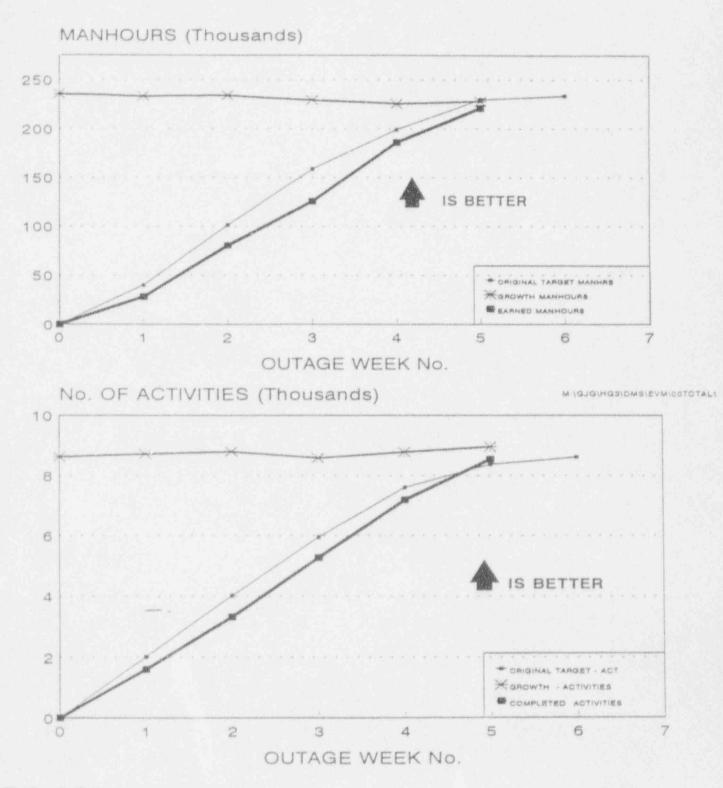
Four examples of non-compliances of A-12, Ignition Source Control.

- 1. Grinding without a dedicated firewatch present.
- 2. Unattended welding machine left energized.
- Grinding over open grating with unprotected combustibles below.
- 4. Firewatch not knowledgeable of nearest phone or page.

Other outage events reviewed by the SIT were found to be individual events resulting from personnel errors with no evidence of schedule pressure.

LIMERICK GENERATING STATION

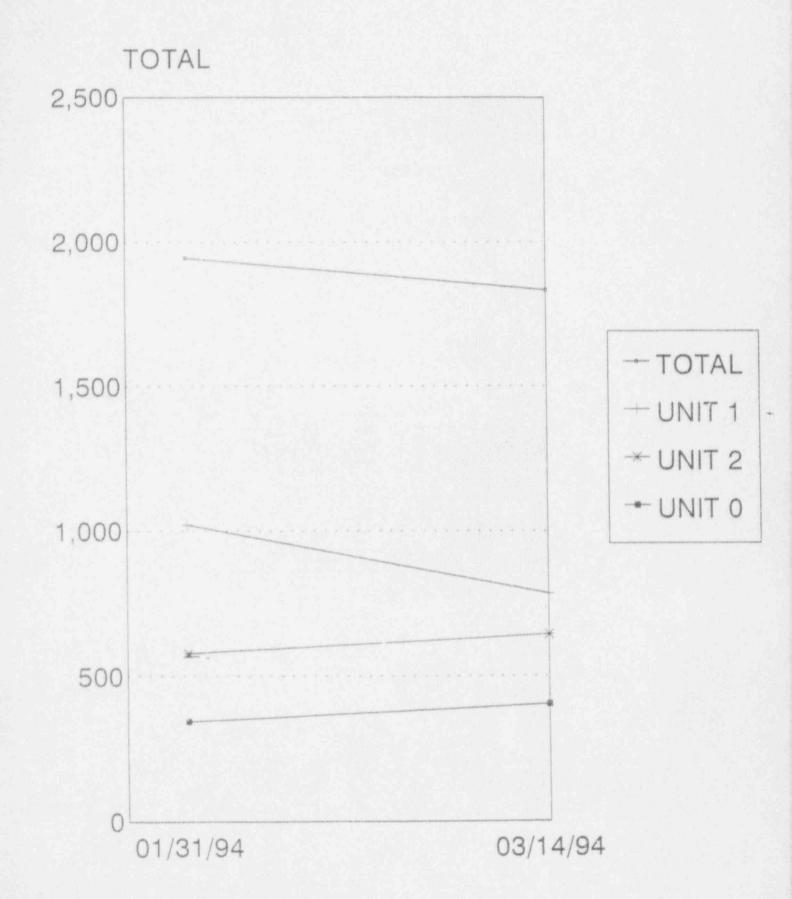
TOTAL PLANT 1R05 1R05 EARNED VALUE MONITOR (EVM)



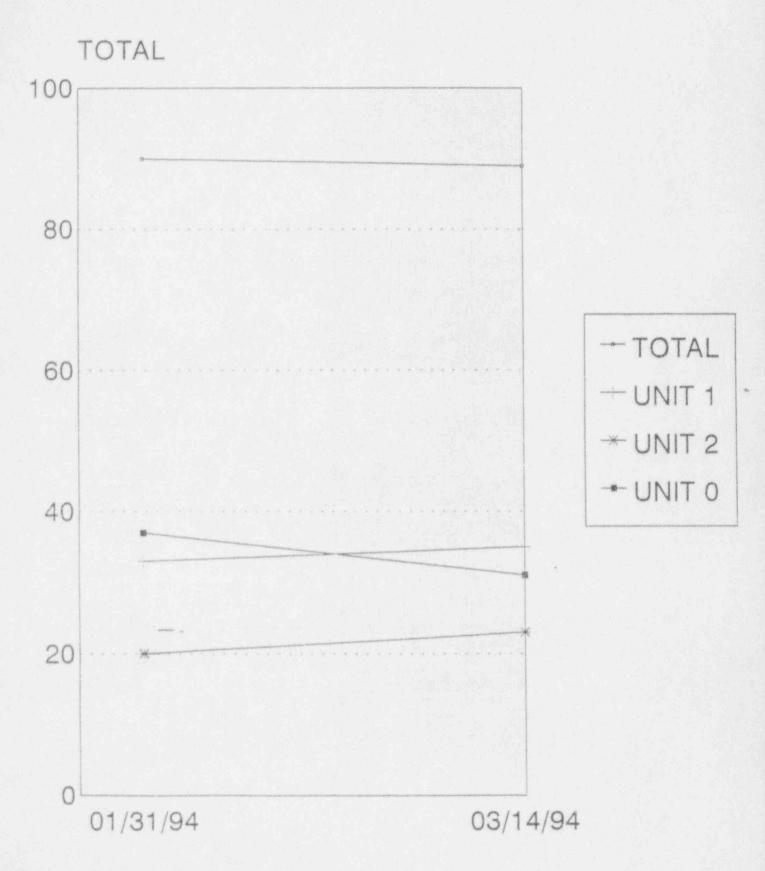
STATUS AS OF: 0600 03 - 11 - 94

Note: Includes 1805 WOA & STs (PIMS & MANUAL) scope only.

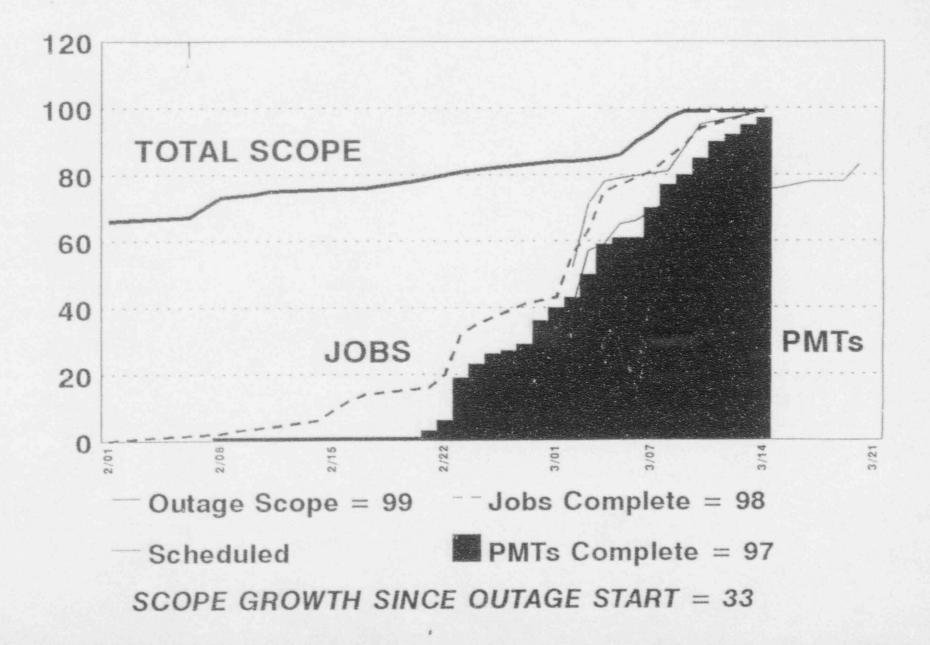
NON OUTAGE AND OUTAGE CM BACKLOG



NON OUTAGE PM'S OVERDUE



UNIT 1 OUTAGE MAIN CONTROL ROOM DEFICIENCIES - 3/14/94



1R05 MODIFICATIONS

- 6090-1 ARTS/MELLA
- 6136-1 CO₂ system for exciters
- 6140-1 Snubber reduction phase-G
- 6142-1 DC control fuse replacement 1E 125V
- 6145-1 Install reactor cavity ships ladder
- 6147-1 RHR fire water cross tie
- 6156-1 Replace Bailey model 730 recorders
- 6166-1 Install keylock switch for APRM/RBM testing
- 6176-1 Add metal oxide varistor
- 6180-1 Re-route drywell equipment drain pipe
- 6193-1 Replace main steam LVDT's with rosemont transmitters
- 6194-1 RHR service water isolation valves
- 6194-2 RHR service water isolation valves
- 6196-1 RWCU pump annunciator circuit
- 6218-1 Eliminate reactor recirculation pump motor winding overtemperature trip
- 6220-1 Relocation of CRD pump suction piping
- 6223-1 Add platforms, eliminate appearance lagging at high pressure turbines
- 6227-1 RHR heat exchanger tube replacement
- 6233-1 Stator water cooling
- 6240-1 Eliminate RHR steam condensing mode
- 6242-1 Replace motor actuators on HV-087-122, 123, 128, and 129
- 6248-1 Refuel bridge mast mounted underwater color camera system (P00053) [Pre-outage MOD]
- P0058-1 ESW header isolation valves

1R05 OUTAGE RELATED LICENSE AMENDMENTS

- 1. Extend the AOT for the RHRSW system
- 2. Deletion of Unit 1 Steam Condensing Mode of RHR
- 3. Modifications for ARTS-MELLLA
- 4. Drywell-to-Suppression Pool Bypass Leak test interval revision
- One-time Extension of the ILRT frequency (Including an Appendix J Exemption)

COMPARISON OF 1R05 TO 2R02

	<u>2R02</u>	<u>1R05</u>
MANHOURS	249,000	232,000
LOST TIME ACCIDENTS	2 (PECO & VENDOR)	1 (VENDOR)
OSHA RECORDABLES (PECO)	7	1
OSHA RECORDABLES (VENDOR)	4	3
OUTAGE DURATION	53 DAYS	35 DAYS
PERSONNEL EXPOSURES	148 MAN-REM	198 MAN-REM
SCOPE GROWTH	22%	- 3.1%
LER'S (PERSONNEL)	3	1

PBAPS

Submitted TSCRs Pending NRC Approval

1.	90-06	Extend expiration of FOL to recapture CP years
2.	91-06	CREV Radiation Monitor Replacement
3.	92-06	Removal of reference to Jib Hoist from TS page 226
4.	93-01*	ARTS/MELLA (issuance deferred until just prior to 2R010)
5.	93-06	Change Table 3.2.B entry for Emergency XFMR Degraded Voltage from "+5%" to "± 5%"
6.	93-04	Change TSV and TCV scram bypass setpoints refer to turbine first stage pressure
7.	93-10	Dual Role SRO/STA
8.	93-12*	Power Rerate
9.	93-14	PORC Composition
10.	93-15	Reduce number of positions requiring an SRO
11.	93-23	Reduced EDG Testing during loss of one offsite source
12.	93-27	Revise Table 3.2.F to

* Needed for 2R010

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PBAPS

TSCRs to be Submitted Within the Next 3 Months

1.	90-03	Reduced RPS, ECCS, PCIS, and Rod Block testing and extended AOT
2.	90-05	Removal of Fire Protection requirements per GL 86-10 and 88-12
3.	92-14*	CAD/CAC Modification
4.	93-02*	Recirc Pump Trip and Adjustable Speed Drive
5.	93-24*	Addition of Conowingo Line and increased EDG AOT
6.	93-28	Various changes recommended by GL 93-05
7.	94-01*	Revise ECCS Requirements while performing operations with the potential to drain the reactor vessel.

* Needed for 2R010

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ENCLOSURE 4

LIMERICK GENERATING STATION TECHNICAL SPECIFICATIONS CHANGE REQUESTS

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Page 1 of 4 February 28, 1994

		Date Submitted (Estimated)	Date Noticed	Issuance Date (Estimated)
PRIO	RITY 1: Changes that will prevent unwarranted plant shutdown, derating, or damage to equipment, or permit resumption of operation following an outage, or significantly improves nuclear safety.			
1-1	One-time change to extend AOT in RHRSW and ESW Unit 1 only (Awaiting PORC and PORC meeting minutes)	(4/94)		(11/94)
PRIO	RITY 2:			
	Changes that satisfy requirements or commitments to the NRC.			
2-1	Clarify Emergency Diesel Generator Surveillance Requirements (Received NRC summary on 1/24/94) 93-21-0	(3/94)		(9/94)
PRIO	RITY 3: Changes that provide major relief from Technical Specifications requirements or testing, and result in significant cost savings.			
3-1	Priority 2 changes for conversion to 24 month cycles 92-02-0	9/1/92 (7/92)	9/16/92	(5/94) (3/94) (7/93
3-2	Priority 3 changes for conversion to 24 month cycles 92-03-0	10/15/92 (10/92)	10/28/92	(5/94) (3/94) (7/93)

LIMERICK GENERATING STATION TECHNICAL SPECIFICATIONS CHANGE REQUESTS

Page 2 of 4 February 28, 1994

		Date Submitted (Estimated)	Date Noticed	Issuance Date (Estimated)
3-3	Deleted steam condensing mode - Unit 2 93-06-2	(6/94)		(12/94)
3-4	Upgrade/delete seismic monitoring instrumentation 93-16-0	1/10/94 (12/93)		(6/94)
3-5	Delete Main Steam Line Rad. Monitor 91-03-0	10/29/93 (10/93)		(5/94) (2/94) (2/94)
3-6	Remaining ECCS STI and AOT increases 92-11-0	5/6/93 (4/93)	6/23/93	(4/94) (2/94)
3-7	Expand Isolation Instrumentation STI and AOT 92-10-0	4/19/93 (4/93)	6/23/93	(4/94) (2/94)
3-8	Increase RPS power supply surveillance frequency (PORC reviewed 1/14/94) 92-05-0	(3/94)		(9/94)
3-9	Limit requirement to drain spray headers 92-13-0	8/25/93 (8/93)	9/29/93	(4/94) (1/94)
3-10	APRM - Rod Block TS (ARTS) 92-08-0	8/27/93 (8/93)	10/13/93	2/10/94 (2/94)
3-11	One-time change to Containment Integrated Leak Rate Test schedule - Unit 1 only 93-20-1	11/30/93 (11/93)	12/22/93	2/16/94 (2/94)
3-12	Change containment bypass test schedule to coincide with Containment Integrated Leak Rate Test (PORC reviewed on 11/4/93) 93-07-0	11/30/93 (11/93)	1/5/94	2/17/94 (2/94)
3-13	Removal of Fire Protection TS (50.59 delayed by site) 89-10-0	TBD		
3-14	Increase MSIV leakage limit 93-18-0	1/14/94 (1/94)		(8/94) (6/94)

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LIMERICK GENERATING STATION TECHNICAL SPECIFICATIONS CHANGE REQUESTS

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Page 3 of 4 February 28, 1994

		Date Submitted (Estimated)	Date Noticed	Issuance Date (Estimated)
3-15	Expand SRV setpoint tolerance (Need site sponsor) 93-10-0	TBD		
3-16	Change Effluent Release Report submittal from semi-annual to annual (Received NRB Approved on 2/28/94) 92-19-0	(3/94) (2/94)		(7/94)
3-17	Modify CREFAS Limiting Condition for Operation to reflect third toxic gas channel (On Hold pending Engr Benefit Analysis) 93-11-0	8/25/93 (8/93)	9/29/93	(4/94) (10/93)
3-18	Power Rerate 93-24-0	12/9/93 (12/93)		(12/94)
3-19	Rerack spent fuel pools 93-19-0	1/14/94 (1/94)		(9/94) (6/94)
3-20	Update the battery specific gravity values 93-26-0	TBD		
3-21	Reduce surveillance requirements for hydrogen recombiner system 93-27-0	TBD		
3-22	Reduce LCO requirements for ECCS 93-23-0	TBD		
PRIO	RITY 4: Changes that provide some relief or savings, and reduce administrative burdens.			
4-1	Allow use of process computer as back-up for Reg. Guide 1.97 variables 91-06-0	(6/94)		(12/94)
4-2	Increase SRM surveillance interval (Improved Standard Technical Specifications (STS) item)	(6/94)		(12/94)

LIMERICK GENERATING STATION TECHNICAL SPECIFICATIONS CHANCE REQUESTS

16.

Page 4 of 4 February 28, 1994

		Date Submitted (Estimated)	Date Noticed	Issuance Date (Estimated)
4-3	Change scram time testing requirements to permit testing at any reactor pressure (Improved STS item)	(6/94)		(12/94)
4-4	Remove temperature restriction for OPCON4 (Improved STS item) (Preliminary schedule)	(6/94)		(12/94)
4-5	Reduce frequency of alternate decay heat removal demonstration (Improved STS item) (Preliminary schedule)	(6/94)		(12/94)
4-6	Reduce frequency of ECCS pipe venting (NRC issued an RAI due 3/31/94) 93-01-0	8/25/93 (8/93)	9/29/93	(4/94)
PRIO	RITY 5: Changes that provide clarification, and/or administrative corrections.			
5-1	Delete completed Unit 1 License Conditions (Need site sponsor) 91-05-1	(6/94)		(12/94)
5-2	Add note to Unit 1 radwaste PCIV identifying cap (Need site sponsor) 91-08-1	(6/94)		(12/94)
5-3	Clarification of APRM downscale functional test (Need site sponsor) 92-14-0	(6/94)		(12/94)

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		이는 것이는 모님은 것 같은 것 가지 것이라. 아들은 것은 것을 가지 않는 것이다.
		이 가지 않는 것 같은 것 같아요. 것 같은 것 같은 것 같은 것 같은 것 같아요. 이 것은 것 같아요.
		이 가지 않는 것 같은 것이 같은 것을 알 수 없었다. 한번 것은 것 같은 것을 통하는 것 같이 없다.
		김 씨는 사람은 것은 것을 많은 것이 같이 많은 것이 같이 많이 많이 많이 많이 많이 많이 없다.
		김 화장이는 것 같은 것이 가지 않는 것이 같은 것을 알려야 할 수 있다. 것이 같은 것이 같은 것이 같은 것이 같은 것이 같은 것이 없다. 것이 같은 것이 같은 것이 없다. 것이 같은 것이 없다. 가지 않는 것이 같은 것이 같은 것이 없다. 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다. 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없다. 것이 없는 것이 않이 않이 않이 않는 것이 않이
		이 같은 것 같은 것 같은 것은 것은 것은 것을 가장하는 것 것 같이 많이 많다.
		집 옷이 가는 가 모르는 그 것 이는 사람이 들어야 한 것 때, 한 것을 가지 않지 않았다.
		가 말한 그가 잘 한 것이 다는 것 같아. 가지 않는 것 않는 것이 가지 않는 것 같아.
27NOV94		이 성실 것 같은 것 같
		105% POWER (RERATE)
12NOV04	정비는 것 같은 것 같은 것 이 것 같은 것	100% POWER
5NOV94		COMPLETE 2R10 OUTAGE
		START 2R10 OUTAGE
		•
	M	NRC LICENSING WRITTEN APPROVAL
	1 YEAR	DER APPROVAL OF FISH SURVEY & PERMIT
	입장, 방법, 영화 이는 가지 않는 것	NRC LICENSING VERBAL CONFIRMATION
10JUN94		READY TO WORK (MODS)
10JUN94		READY TO WORK (EXCLUDING MODS)
1JUN94		RESPOND TO NRC REQUESTS
25MAR94		ENGINEERING DESIGN COMPLETE (MODS)
10MAR94		•
16DEC93A	•	ENGINEERING DESIGN COMPLETE (EXCLUDING MODS)
	IMPLEMEN	TATION PROJ. PLAN COMPLETE
1.040261	SUBMITTAL OF LICENSING CHANGE TO N	
	10MAR94 25MAR94 1JUN94 10JUN94 10JUN94	FINISH JUN JUL AUG SEP OCT NOV DEC JAN PAR SUBMITTAL OF LICENSING CHANGE TO N IGDEC93A 16DEC93A 10MAR94 25MAR94 1JUN94 10JUN94 10JUN94 10JUN94 10JUN94 10JUN94 10JUN94 10JUN94 10JUN94

ENCLOSURE 5

a

PEACH BOTTOM UNIT 2 REFUEL OUTAGE PRE-OUTAGE MILESTONES

6

	ITEM	2R10	FORECAST
1	SCOPE CONTROL COMMITTEE SELECTED	12/31/93	
2	WORK SCOPE FREEZE FOR 2R10	01/03/94	
3	SCOPE CONTROL COMMITTEE IN EFFECT	01/03/94	
4	ALL PLANNING COMPLETE IN PIMS	03/01/94	
5	ALL NMD PLANNING COMPLETE IN PIMS	03/01/94	
6	ALL PLANT MODIFICATION DESIGN ISSUED (SUGGESTED BLOCKING TO OPS BY 3/1/94)	03/10/94	
7	ALL PLANT MODIFICATION MATERIAL ORDERED	04/01/94	
8	ISSUED INITIAL SCHEDULE	04/10/94	
9	ALL RWPS ASSIGNED TO WORK ORDER ACTIVITIES	05/10/95	
10	SELECT SHIFT OUTAGE DIRECTORS/COORDINATORS	05/10/94	
11	CLEARANCES WRITTEN	05/16/94	
12	ALL MODS READY TO WORK (INCLUDES: MATERIAL, PROCEDURES, COL'S, TRAINING LETTER)	06/10/94	
13	ISSUE DETAILED SCHEDULE	06/17/94	
14	FUEL RECEIPT	TBD	
15	CLEARANCES APPROVED	08/01/94	
16	ALL MATERIAL ON SITE	08/17/94	1.75
17	UNIT OFF LINE	09/17/94	

LIST OF ATTENDEES

LICENSING COUNTERPART MEETING

BETWEEN NRC AND PECO

March 16, 1994

NAME

ORGANIZATION

S. Dembek NRC/NRR/DRPE F. Rinaldi NRC/NRR/DRPE C. Miller M. Kray NRC/NRR/DRPE PECO A. Wasong PECO G. Hunger PECO D. Helker PECO D. Neff PECO J. Kantner PECO K. Selby S. Maingi PECO C. Anderson N. Perry P. Bonnett T. Easlick D. Helwig

K. Hunt

Pennsylvania BRP NRC/Region I NRC/Region I NRC/Region I NRC/Region I PECO PECO