√A-351

DOCKET 50-320

ORIGINATING OFFICE NRR

AUTHOR

DATE: (or time period covered) 3/30 →

DESCRIPTION OF DOCUMENT CONTENTS: NRC TMI ORGANIZATION - MISCELLANEOUS DOCUMENTS

OTHER IDENTIFYING PARTICULARS:

159 058

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NRC THREE MILE ISLAND ORGANIZATION

NRC Command

Denton (2) — One Shift
Secretary — 8 A.M. - 8 P.M.
(Trailer 1)

NRR Operations (16)

Stello 6 A.M. - 6 P.M.		Vollmer 12 P.M. - 12 A.M.
1 Communications and Data (Trailer 1)	(2)	2 shifts of 1 person ea. (8 - 8)
2 Plant Procedures (Trailer 2 & Unit #2 Turbine Bldg.)		2 shifts of 4 people ea. (8 - 8)
Systems	(6)	
Radiological	(2)	
3 Effluent Control & Health Physics	(4)	1 shift from 8 A.M. to 8 P.M.
4 Operator Licensing	(2)	2 shifts of 1 person ea.

NRR Technical Review (8)

Mattson/Ross 8 A.M. - 8 P.M.

- Reactor Systems	(1)	Novak	
- Electrical	(1)	Tondi	
- Mechanical	(1)	Bosnak*	2-7453
- Aux. Systems	(1)	Benaroya	
- Structural	(1)	Schauer*	2-7453
- QA	(1)	Moss*	2-7741

* This branch chief to provide one reviewer.

T. Knight
2-7453

159 059

NRC COMMAND

Name	Shift	Start	End	Return
H. Denton	day	3/30		
D. Mossburg	day	3/30		
S. Lynd	night	4/2		

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NRR Technical Review

Name	Function	Start	End	Return
R. Mattson	Management	4/1		
D. Ross	Management, Tech. Coord.	3/30	4/8	4/13
B. Grimes	" " "	4/9		
T. Novak	Review Team Leader Reactor Systems	3/30		
A. Ignatouis	Reactor Systems	4/6		
J.T. Beard	Instrumentation/Controls	4/6		
R. Fitzpatrick	Power Systems	4/6		
J. Wermiel	Auxiliary Systems	4/6		
P.T. Kuo	Structures	4/6		
F. Cherny	Mechanical Systems	4/6		
John Gilrea	Quality Assurance	4/6		

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NRR OPERATIONS

Name/Function	Shift	Start	End	Return
Management				
V. Stello	day	3/30	4/13	4/15 16
D. Vollmer	night	3/29	4/16	4/19
Communication/Analysis				
J. Klingler	day	3/29	4/12	4/15
~~A. Ibadani~~	night	3/30	4/9	
H. Taylor (RES)	night	3/30	4/9	
~~J. Murphy~~	night	~~4/9~~ 4/12	4/20	
T. Telford		4/9	4/19	
Plant Procedures/Systems				
~~J. Kazelis~~	day	3/29	4/6	
M. Williams	day	4/6	4/7	
G. Chipman	day	4/4	(Sats. off)	4/12
W. Mills	day	4/5	4/15	
~~G. Berlinger~~	day	3/29	4/4	
~~M. Chiramal~~	day	3/29	4/8	
J. Olshinsky	night	3/30	4/13	4/15
S. Newberry	night	3/30	4/11	4/13
~~F. Ashe~~	night	3/29	4/8	
~~N. Lauben~~	day	3/30	4/6	
~~H. Schierling~~	day	3/29	4/4	
Effluents/Waste/HP				
~~B. Kreger~~	night	3/30	4/7	
J. Cunningham (IE)	night	4/7		
C. Burke	day	4/4	4/21	
T. Murphy	day	3/30	4/10	4/11
J. Collins	day	3/30	4/12	4/15
E. Adensam	day	3/29	4/10	4/13
~~F. Congel~~	day	4/4	4/8	
M. Bell	day	3/30		
~~V. Benaroya~~	night	3/30	4/8	
J. Donohew	night	3/30	4/10	4/12
Op. Licensing/Procedures				
~~J. Hofman~~	day	3/30	4/8	
R. Cambell	day	4/8		
B. Boger	night	3/30	4/8	
K. Mohen	night	4/8		
J. Tuzzy	day		4/8	
R. Cooley	day	4/8		

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NRR RESPONSE TEAM AT TMI

SHIFT 1 TEAM	SHIFT 1 ALT		SHIFT 2 TEAM	SHIFT 2 ALT	
STELLO			MATTSON		
ROSS			VOLLMER		
* NOVAK	Niemers		* MAZETIS	Woods	
NEWBERRY	[illegible]		LAUBEN		
BURSY			CHIPMAN	Chipman	
BU[illegible]Y			* BERLINGER	Mills	
* TA[illegible]ANI		4/6	CHIRAMAL	~~Bird~~ Fiorelli	
OLSHINSKI	[illegible]		ADENSAM	Saffer	4/7
ASH	Fitzpatrick	4/6	KLINGLER	Bellamy	4/8
TAYLOR	Murphy	4/9	CONGEL		
* KREGER	*		BURKE		
HOLMAN			* MURPHY		
* BENAROYA	Burke (Rad Waste)		BOGER		
DONOHUE			* COLLINS		
			BELL		

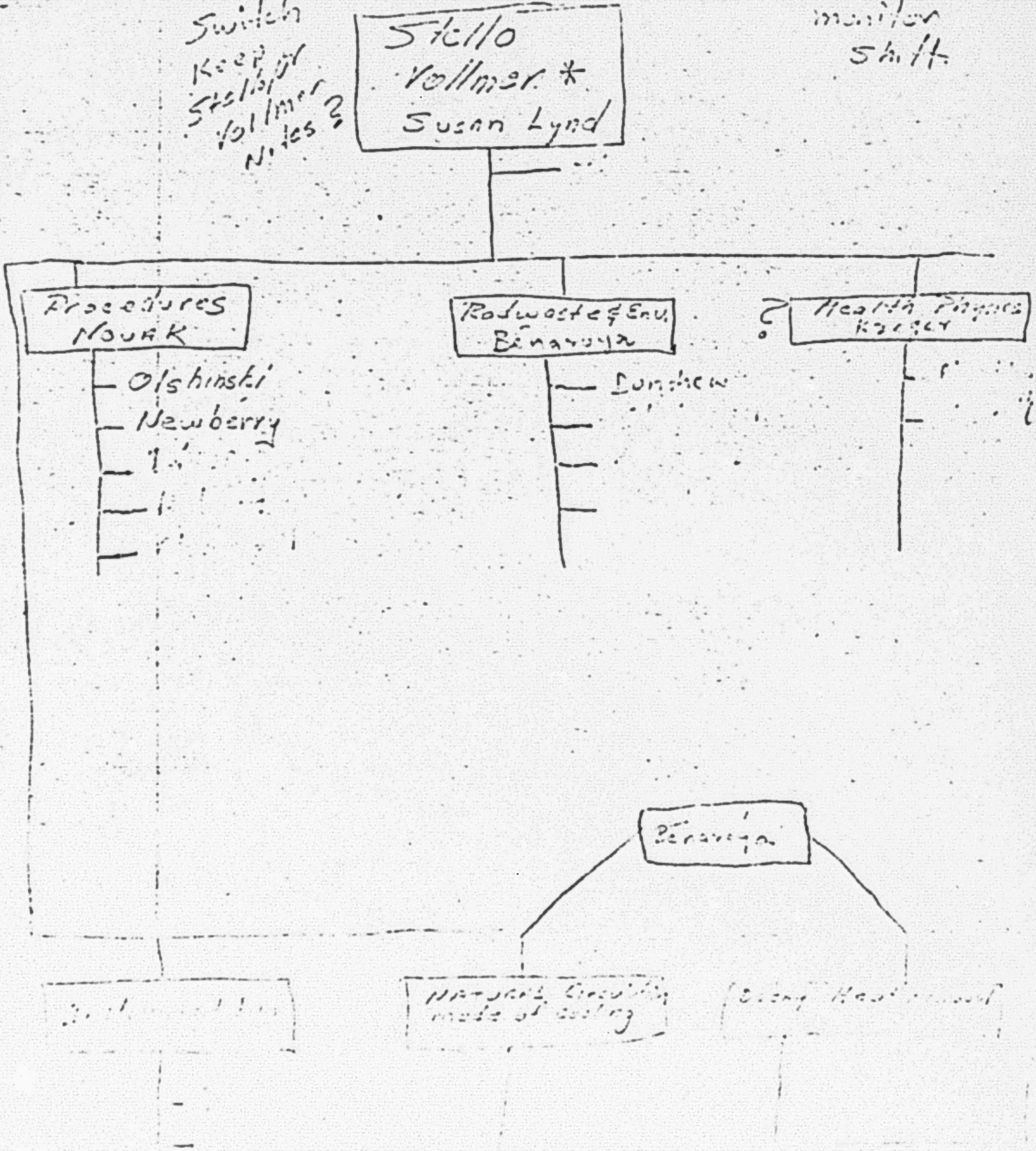
* LEAD NRR REPRESENTATIVE

159 063

[redacted]

Ask I&E to help monitor shift

Switch Keep Stello Vollmer Notes?



DENTON
Mattson
D. Ross *
D. Mossburg

Procedures

Paul Collins
Mazetis
[illegible]
Helman
Chisomal

Decay Heat Removal

- electrical - Fish
- mechanical - ?
- structural ?
- systems Lead

Onsite Power Mod

- electrical - Tondi

Chipman

Radwaste [illegible]

[illegible]ollins
Bell
Adams
Burke

natural circulation mode of cooling

- Zudan ?
- electrical [illegible]
- mechanical
- structural
- systems Chipman

[illegible]

- Murphy
- [illegible]

3/31/79

NRR ORGANIZATION

	VICTOR STELLO	HAROLD DENTON
	SHIFT 1 -- 8 P.M. -- ROSS	SHIFT 2 -- 8 A.M. -- VOLLMER
Control Room	* Novak, Lead (Wallace) * Newberry	* Mazetis, Lead (Fisher) * Lauben
Systems	* Thadani, Lead (Lowe) * Olshinski Ash Taylor, M.	* Berlinger, Lead (Brouten) Chiramal * Adensam Klingler
Health Physics	* Kreger, Lead * Holman	* Murphy, Lead * Boger
Effluent Systems	* Benaroya, Lead (Lowe) Donahue	* Collins, Lead (Brouten) Bell Schierling

* ON SITE

File personnel

NRC Personnel in Control Room

I&E

Don Haverkamp
Ted Verdery
John Johnson
Joel Kohler
Don Miller
[illegible]
Paul Plumlee

NRR

Joe [illegible]
Joe [illegible]
Vic Benaroya
Jack Donohue
Frank Ashe
John Olshinski
Scott Newberry
Bill Kreger
Tom Novak

[redacted]

	Name	Function	Hrs	Location
–	✓ V. Benaroya	Procedures/Effluent	8p-8a	#2TI
	✓ J. Olshinski	Procedures/Systems	8p-8a	#2TI
TR	T. Novak	Procedures/Systems	8p-8a	#2TI
	✓ S. Newberry	Procedures/Systems	8p-8a	#2TI
	✓ B. Kreger	HP	8p-8a	#2TI
	J. Donahew	Effluents	8p-8a	#2TI
wants to go	✓ M. Taylor	Analysis	8p-8a	TI 2
X 4/6	✓ N. Lauben	Procedures/Systems		
X 4/8	✓ B. Boger ✓ (Kevin Molen 4/8)	Op. Licensing	8p-8a	#2TI
X 4/3	✓ H. Schierling ✓ (repl. Chipman)	Rad Assessment		
	✓ B. Mills (repl. [illegible])	Procedures/Systems	8a-8p	#2TI
	✓ M. Williams (repl. [illegible])	Procedures/Systems		
X 4/4	✓ C. Bollinger	Procedures/Systems		
X 4/?	✓ T. [illegible] ✓ (Ralph Cooley 4/?)	Op. Licensing		

C

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NRR Operations

Name	Function	Hours	Locatio[illegible]
V. Stello			
D. Vollmer			
✓ J. Klingler	Communications/Data	8a-8p	Tr. 1
✓ A. Thadani	Communications/Data Systems analysis	8p-8a	Tr. 1
M. Chiramal	Systems analysis	8a-8p	Tr. 2
X 4/7 ✓ J. Mazetis	Plant Procedures Systems	8a-8p	#27[illegible]
✓ G. Chipman	Plant Procedures Systems	8a-8p	#2T[illegible]
✓ J. Collins	Effluent Control	8a-8p	Tr. [illegible]
✓ E. Adensam	Rad Assessment	8a-8p	Tr. [illegible]
✓ F. Congel	Rad Assessment	8a-8p	Tr. [illegible]
✓ [illegible]	[illegible]		
X 4/8 ✓ G. Holman	Think tank	8a-8p	#2[illegible]
✓ (R. [illegible])	Op. Liaison		
✓ M. Bell	Effluents/[illegible]	8a-8p	#2[illegible]
✓ C. Burke	Effluents/wastes	8a-8p	#2[illegible]
✓ T. Murphy	H. P.	8a-8p	#2[illegible]

Task Force on
Generic Review
of FW transients
in B & W Reactors

Question of
design changes

more sensitive to these
transients than other
machines

Cheek
Satterfield
Rosztoczy
Lainas
Tedesco/
Mazetis.

159 070

Bethesda

2 Duty Teams on 10 hr shifts
6 - midnight w/overlaps
duty officer from mid to 6am.

using line mgmnt for review

A

Coord

Reactr Sys
Cont Sys
I/C Sys
Met/HP

B

Coord

(Engineering &
Analysis on call)

C

IE OPERATIONS (69)

Grier 8 A.M. - 8 P.M.	Seyfrit 8 P.M. - 8 A.M.
- Communications (5) Reactor Operations (Trailer)	2 shifts of 1 person each 3 shifts of 1 person each
- Operational Surv (12) Procedure Review Communications (Unit 2 CR)	3 shifts of 4 persons each
- In Plant Health Physics (18) Effluent Control Procedure Review Communications (Unit 1 CR)	3 shifts of 6 persons each
- Environmental Analysis (18) Offsite Env Surveys (Mobile Lab, Trailer Instrument Van)	3 shifts of 6 persons each
- HP Support (7) Sample Control Emergency Planning	8 A.M. - 8 P.M.
- Admin Support (7)	3 Shifts of 2 persons

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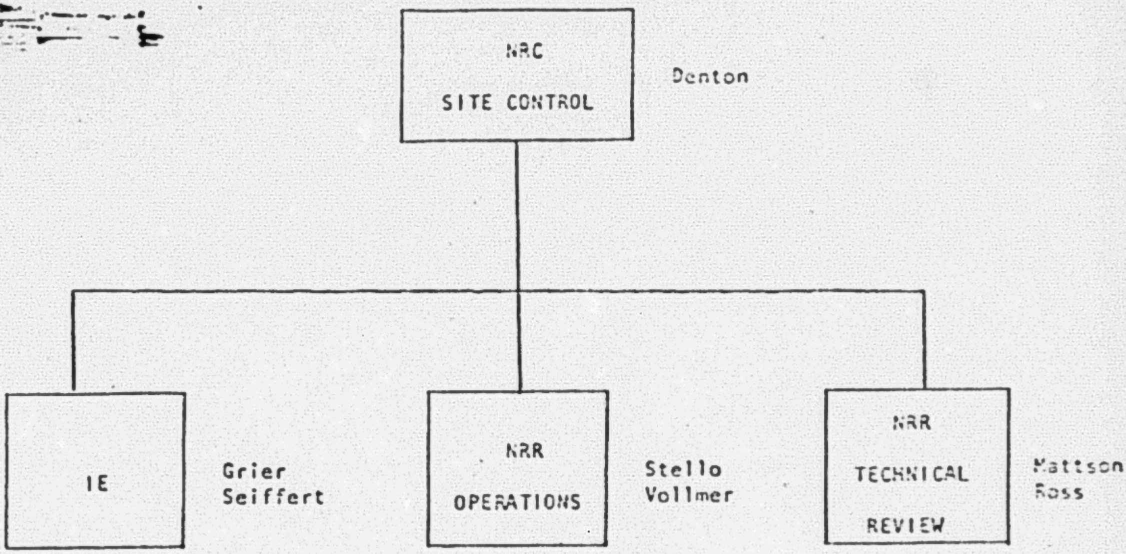
NRC
SITE CONTROL
Denton
IE
Grier
Seiffert
NRR
OPERATIONS
Stello
Vollmer
NRR
TECHNICAL
REVIEW
Mattson
Ross

159 073

NRC THREE MILE ISLAND ORGANIZATION

NRC Command

Denton (2) — One Shift
Secretary — 8 A.M. - 8 P.M.
(Trailer 1)

NRR Operations (16)

Stello 6 A.M. - 6 P.M. | **Vollmer 12 P.M. - 12 A.M.**

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  - Systems (6)
  - Radiological (2)
- Effluent Control & Health Physics (4) — 1 shift from 8 A.M. to 8 P.M.
- Operator Licensing (2) — 2 shifts of 1 person ea.

NRR Technical Review (3)

Mattson/Ross 8 A.M. - 8 P.M.

- Reactor Systems (1) Novak
- Electrical (1) Tondi
- Mechanical (1) Bosnak*
- Aux. Systems (1) D[illegible]aroya
- Structural (1) Schauer*
- QA (1) Haass*

* This branch chief to provide one reviewer.

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In addition to these principal divisions of NRR labor, we have an interface with and membership on the GPU Technical Working Group (McMillan of B&W is Chairman). D. Ross is currently assigned as NRC liaison. One task already assigned to NRC by this group is to prioritize the input to and output from the government laboratories and consultants. This task will be the responsibility of L. Ybarrando of INEL who will report to Ross.

The question of core coolability in various cooling modes has been assigned by GPU to the Industry Advisory Group under the leadership of M. Levenson of EPRI. The liaison with this group will be handled by Ross and Mattson, aided by Nick Kaufman of INEL.

The IE site organization is also in an attached table.

Description of Proposed Organization for NRC Operation at TMI-2

There will be three principal organizations: NRR Operations, NRR Technical Review, and IE, as described in the attached chart.

The NRR operations function interacts with the NRR people in the TMI-2 control room area and with GPU's Task and Schedule Managerial Team (F. Stern, Chairman). The NRR operations function will be managed by Stello and Vollmer. The GPU managerial team will be prioritizing work and NRR will provide liaison.

The NRR technical review function will have responsibility for reviewing plant modifications. In the GPU organization the modifications are the responsibility of the Plant Modification team headed by G. Cobean of Burns and Roe. Its scope includes the new RHR, the electrical power modifications, the primary system instrumentation alternatives, the radwaste modifications, and the modified secondary cooling system. NRR will review the adequacy and safety of these changes. The technical review organization will be composed of the required engineering disciplines to accomplish the reviews. Names are listed; where an asterisk (*) is provided, the branch chief is to provide a qualified reviewer. The technical review team will be managed by Mattson and Ross.

159 076