# A.2 EMERGENCY PLAN IMPLEMENTING PROCEDURES LIST OF CURRENT PROCEDURES

PROCEDURE	PROCEDURE TITLE	REVISION NUMBER
000 Series	Organization	
A.2-001	Emergency Organization	1
100 Series	Activation	
A.2-101	Classification of Emergencies	1
A.2-102	Notification of an Unusual Event	i
A.2-103	Alert	2
A 2-104	Site Area Emergency	1
A.2-105	General Emergency	1
A.2-106	Activation of Technical Support Center	1
A.2-107	Activation of Operations Support Center	0
200 Series	Assessment	
A.2-201	On-Site Monitoring During an Emergency	0
A.2-202	Off-Site Monitoring Durng an Emergency	0
A.2-203	Evacuation Criteria for On-Site Personnel	0
A.2-204	Off-Site Protective Action Recommendations	0
A.2-205	Personnel Accountability-Control Room/TSC	0
A.2-206	Personnel Accountability-Assembly Points	Ö
300 Series	Protective Actions	
A.2-301	Emergency Evacuation	0
A.2-302	Assembly Point Activation	0
A.2-303	Search and Rescue	0
A.2-304	Thyroid Prophylaxis	1 0
ADD Carios	P-1/-11 0	
400 Series A.2-401	Radiological Surveillance and Control	
	Emergency Exposure Control	0
A.2-402 A.2-403	Contamination Control	0
	Emergency Surveys	0
A.2-404	Emergency Sampling and Analysis	0
A.2-405 A.2-406	Release Rate Determination	0
	Off-Site Dose Projection	2
A.2-407	Personnel and Vehicle Monitoring	0
A.2-408	Sample Coordination During an Emergency	0
A.2-409	Self-Contained Breathing Apparatus (SCBA) Usa During An Emergency	0
F00 0		
500 Series	Communications and Documentation	
A.2-501	Communication During an Emergency	0
A.2-502	Recordkeeping During an Emergency	0
A.2-503	Emergency Reports and Documentation	0
600 Series	Re-Entry and Recovery	
A.2-601	Re-Entry	0
A.2-602	Transition to Recovery Plan	DELETED-11/19/81
A.2-603	Repair and Corrective Action	0
700 Series		
A.2-702	Response to an Emergency at Prairie Island	1

AAA056

Procedure A.2-001

Revision 1

Page 1 of 24

Op. Com. Rev. Req'd. Yes X No

Q. A. Review Req'd. Yes No X

ALARA Review Req'd. Yes No X

#### EMERGENCY ORGANIZATION A.2-001

Prepared by: 60 Mathiasen ALARA Review: G. D. Mathiasen	Date	11/17/81
Reviewed by: 3 d 3ey Q.A. Review: R. L. Scheinost	Date	11/17/81
Operations Committee Final Review: Meeting Number 1027	Date	11/20/81
Approved by: // agric ( Mumbin	Date	12/7/81
Op. Com. Results Review? not required Mtg. 1027	Date	11/20/81

#### PURPOSE

The purpose of this procedure is to specify the onsite emergency organization and to establish personnel assignments, orders of succession, and individual and group responsibilities.

This is a total rewrite of revision 0.

### PRECAUTIONS

No Monticello Nuclear Generating Plant personnel shall make any information releases to members of the news media or the general public during an emergency unless cleared through the Emergency Manager, if established, or Emergency Director. Direct all inquiries to the Communications Department at NSP Headquarters or at the EOF.

#### DISCUSSION

- A. Although it is not practical to develop detailed procedures encompassing every conceivable emergency situation, advance planning should create a high order of preparedness and ensure an orderly and timely decision-making body. Advance planning of the Emergency Organization ensures that during an emergency the duties of the plant staff members, who are required to direct the emergency effort, are defined. (See Figure 1)
- B. The Emergency Organization is herein described. The duties and responsibilities of the individual Emergency Organization members are defined. Assignments to Emergency Organization positions are made and the alternates that may fill positions, in case of absence of the assigned individual, are listed. In some cases, personnel are listed in more than one group. To avoid conflicts, the Emergency Director is determined first and he will then make the other assignments.
- C. It is the Emergency Director's responsibility to ensure 24 hour coverage of key positions in the emergency organization. He must consider that the emergency may continue for some time and "pace" the utilization of personnel resources (e.g., ensure rotation of personnel to allow time for eating and sleeping).

D. While the qualification criteria listed in this procedure will be used to determine who may be qualified to fill a given emergency organization position, it is not intended that a person who is not qualified may not be assigned to that position. The goal should be to have several people qualified to fill each position, but if there is no one available from the qualified list, the most qualified person available should be selected.

Requalification, when applicable, will be required on an annual (± 3 months) basis. This procedure will be reviewed quarterly, and revised if necessary.

E. This organization is updated at least quarterly. Between updates, personnel who become qualified may be used to staff these positions.

# QUALIFICATION, ORDER OF SUCCESSION AND DUTIES

- I. Coordination and Direction Group
  - A. Emergency Director
    - 1. Qualifications
      - a. Five years experience at Monticello Nuclear Generating Plant

NOTE: This requirement does not apply during initial phase of emergency when the Duty Shift Supervisor is Emergency Director.

b. Experience as Plant Manager Designee

NOTE: This requirement does not apply during initial phase of emergency when the Duty Shift Supervisor is Emergency Director.

- c. Knowledgeable or qualified in following areas:
  - Corporate Emergency Plan
  - Monticello Emergency Plan
  - Emergency Implementing Procedures:

A.2	-	101		A.2	-	303	
A.2	-	102		A.2	-	304	
A.2	-	103		A.2	-	401	
A.2	~	104		A.2	-	501	
A.2	-	105		A.2	-	502	
A.2	***	204		A.2	-	503	
A.2	-	205		A.2	-	601	
A.2	-	301		A.2	-	603	

- Safeguards Contingency Plan & Implementing Procedures

SCPIP - 1 SCPIP - 8 SCPIP - 2 SCPIP - 12 SCPIP - 4

### 2. Qualified Personnel in Order of Succession

- a. Shamla, W. A.
- b. Clarity, M. H.
- c. Scheinost, R. L.
- d. Pasch, J. R.
- e. Anderson, W. E.
- f. Duty Shift Supervisor

#### 3. Duties

- a. Coordinates the response of the plant emergency organization;
- b. Evaluates plant and radiological conditions;
- c. Ensures assessment of offsite radioactivity releases;
- d. Recommends offsite protective actions;
- e. Determines emergency classification;
- f. Calls in additional plant personnel;
- g. Assumes control of Technical Support Center personnel and activities;
- Makes decisions regarding habitability of emergency response centers and location of assembly areas;
- i. Approves radiation exposures in excess of normal limits;
- j. Ensures all injured personnel receive medical assistance; and
- k. Ensures 24-hour coverage for key positions of plant emergency organization.

#### B. Shift Technical Advisor

1 Qualifications

Qualified per 4 AWI-4.7.1

2. Qualified Personnel

Antony, D. Hill, W. Clarity, M. Myrabo, A. Day, B. Nolan, L. Fey, F. Pasch, J. Goranson, R. Scheinost, R. Hammer, M. Van Dell, R. Hammer, S. Waldinger, L.

### 3. Responsibility

Provide technical operational advice to the Shift Supervisor.

## C. Shift Emergency Communicator

#### 1. Qualifications

- a. Six months experience at Monticello
- b. Ability to communicate verbally in clear, concise manner
- c. Knowledgeable or qualified in following areas:
  - Emergency Implementing Procedures:

A.2	-	101	A.2	*	105
A.2	-	102	A.2	*	106
A.2	-	103	A.2	-	501
A.2	-	104	A.2	-	502

- Emergency Plan (Knowledgeable to degree necessary to be able to direct others in use of procedures)
- d. Other administrative qualifications as determined by Plant Management.

#### 2. Qualified Personnel

Rogers, R. Nystrom, J. Sheahen, P. Overlid, T. Smith, G. Brandt, J. Whitson, S. Netzer, P. Bailey, T. Schibonski, C. Iverson, 0. Windschill, J. Wegener, D. Reilly, E. Wojchouski, A. Jepson, K. Pedersen, D. Tobin, P. Nierode, C. Brehm, L. Jacobson, R. Earney, E. Tilly, D. Pudlick, L. Bayless, R.

#### 3. Duties

- Assists Emergency Director in emergency classification;
- Conducts initial and followup notification in accordance with procedures;
- c. Coordinates all incoming and outgoing communications;
- d. Ensures proper logging and recording of communications.

e. Assist Emergency Organization in use of procedures.

#### II. Operations Group

- A. Operations Group Leader
  - 1. Qualifications
    - a. Current SRO License for Monticello
    - b. Demonstrated ability in supervisory skills.
    - c. Five years experience in plant operations at Monticello
    - d. Knowledgeable or qualified in following areas:
      - Monticello Emergency Plan
      - Emergency Implementing Procedures:

A.2	-	101	A.2	-	205
A.2	-	102	A.2	-	301
A.2	-	103	A.2	-	303
A.2	-	104	A.2	-	401
A.2	-	105	A.2	-	501
A.2	-	204	A.2	-	502

- 2. Qualified Personnel in Order of Succession
  - a. Pearson, S.
  - b. Duty Shift Supervisor
  - c. Most senior Shift Supervisor present
  - d. Most senior Lead Plant Equipment & Reactor Operator present
- 3. Duties
  - a. Coordinates response of Operations Group;
  - b. Evaluates plant and radiological conditions;
  - c. Ensures Emergency Director is informed of plant status;
  - d. Directs operation of the plant in compliance with all normal plant procedures, directives, technical specifications and emergency procedures;
  - e. Monitors plant parameters and conditions.
- B. Fire Brigade
  - 1. Qualifications
    - Currently qualified in accordance with 4 AWI-3.13.2, including SCBA training and qualification.

- b. Currently qualified in accordance with Appendix R, 10CFR50:
  - 1.) The Team Leader and #2 & #3 Team Members shall have sufficient training in or knowledge of plant safety-related systems to understand the effects of fire and fire suppressants on safe shutdown capability.
  - The Team Leader shall be competent to assess the potential safety consequences of a fire and advise control room personnel.
- c. Qualified physically in accordance with Tab 7 of the NSP Medical Policy and Procedure Manual (annual requirement).

#### 2. Qualified Personnel

a. Team Leader

Richter, G. Hitter, R. Haugen, K. Banyai, C. Schaffer, M.

If designated Team Leader is not on duty, the alternate Team Leader will be the operator assigned to fill the regular Team Leader's classification.

b. Team Members #2 & #3

Brevig, R. Muscarella, J. Pangelinan, E. Patterson, G. Akers, B. Peterson, K.
Markling, K.
Host, G.
Alfano, S.
Schwartzkopf, C.
Witschen, T.
Anderson, D.
Bergren, G.

c. Team Members #4 & #5

Gallagher, T.
Raiche, J.
Mayer, L.
Maurer, R.
Heisick, T.
Tintes, D.
Timmer, E.
Kruse, L.
Jones, A.
Janssen, P.
Imholte, B.
Fleming, P.

Mann, M.
Garrity, P.
Yenske, S.
Raine, R.
Wisted, D.
Blakesley, D.
Sand, R.
Eizenhoefer, C.
Anderson, J.
Adams, J.
Knutson, S.
Johnson, C.

Swingley, J. Phelps, G. Carlson, M. Zachman, C. Niebolte, E. Cobb, B. Folkerts, B. Hayes, T.

### III. Maintenance Group

The Maintenance Group consists of the Plant Superintendent, Operations and Maintenance; the Superintendent, Maintenance; the Maintenance Supervisors; all maintenance crew people; the plant electricians; plant helpers and the Instrument & Control Group including supervisors and coordinators.

## A. Maintenance Group Leader

## 1. Qualifications

- a. Five years experience at Monticello Nuclear Generating Plant
- b. Demonstrated ability in supervisory skills
- c. Knowledgeable or qualified in following areas:
  - Emergency Plan
  - Emergency Implementing Procedures:

A.2 - 106 A.2 - 107 A.2 - 603

#### 2. Order of Succession

- a. Anderson, W.
- b. Albold, W.
- c. Hammer, M.
- d. Seedorff, E.
- e. Beall, F.
- f. Pedersen, M.

#### B. Group Responsibilities

The group shall have the primary responsibility for emergency repairs and corrective actions.

#### IV. Engineering Group

The Engineering Group consists of the Superintendent, Technical Engineering and the Technical Engineering Group, plus the Superintendent, Operations Engineering and the Operations Engineering Group.

#### A. Engineering Group Leader

#### 1. Qualifications

- a. Five years experience at Monticello Nuclear Generating Plant
- b. Demonstrated ability in supervisory skirls
- c. Knowledgeable or qualified in following areas:
  - Emergency Plan
  - Emergency Implementing Procedures:

A.2 - 106 A.2 - 502

#### 2. Order of Succession

- a. Antony, D.
- b. Hill, W.
- c. Goranson, R.
- d. Pedersen, D.
- e. Van Dell, R.

# B. Group Responsibilities

The group shall have the responsibilities for providing technical support for emergency repairs and corrective actions.

# V. Health Physics Group

The Health Physics Group consists of the Supt., Radiation Protection and all Members of the Radiation Protection Group.

The group is divided into two sections: The Offsite Dose Assessment and Chemistry Section and the Monitoring Section. The group leader is the Radiological Emergency Coordinator (See Figure 2).

## A. Radiological Emergency Coordinator

#### 1. Qualifications

- a. Five years experience at Monticello Nuclear Plant;
- b. Demonstrated ability in supervisory skills;
- c. Knowledgeable or qualified in following areas:
  - Health Physics
  - Emergency Plan
  - Emergency Plan Implementing Procedures:

A.2	-	101	A.2	_	301	A.2	-	405
A.2	-	106	A.2	*	302	A.2	-	406
A.2	-	201	A.2	-	303	A.2	-	407
A.2	-	202	A.2	-	304	A.2	-	408
A.2	-	203	A.2	-	401	A.2	-	409
A.2	-	204	A.2	-	402	A.2	-	502

A.2 - 205 A.2 - 403 A.2 - 702 A.2 - 206 A.2 - 404

#### 2. Order of Succession

- a. Fey, F.
- b. Nolan, L.
- c. Windschill, J.
- d. Jacobson, R.
- e. Mathiasen, G.

#### 3. Duties

- a. Coordinate assessment of radiological aspects of accident, including offsite surveys prior to EOF activation.
- b. Formulate protective action recommendations
- c. Ensure radiological surveillance and control measures are implemented.
- d. Advise Emergency Director on health physics matters

# B. Offsite Dose Assessment and Chemistry Section Leaders

#### 1. Qualifications

- a. One year experience at Monticello Nuclear Generating Plant
- b. Knowledgeable or qualified in following areas:
  - Chemistry and radiochemistry, including Monticello Chemistry Manual
  - Emergency Plan Implementing Procdures:

A.2 - 404

A.2 - 405

A.2 - 406

A.2 - 408

A.2 - 502

#### 2. Order of Succession

a. Jacobson, R.

b. Jepson, K.

c. Peterson, J. B.

d. Lieffring, E.

e. Roy, R.

#### 3. Duties

- a. Offsite dose projection
- b. Release rate determination

- c. Sampling and analysis of reactor coolant, containment atmosphere and plant effluents
- d. Sample coordination and recording

## C. Monitoring Section Leader

#### 1. Qualifications

- a. One year experience at Monticello Nuclear Generating Plant
- b. Knowledgeable or qualified in following areas:
  - Health Physics, including Monticello Radiation Safety Procedures (E.1)
  - Emergency Plan Implementing Procedures:

A.2	-	301	A.2	-	403
A.2	-	302	A.2	-	404
A.2	-	303	A.2	**	407
A.2	-	304	A.2	-	501
A. 2	-	401	A.2	-	502
A.2	-	402	A.2	-	601

## 2. Order of Succession

- a. Windschill, J.
- b. Yurczyk, P.
- c. Mathiasen, G.
- d. Opatz, E.
- e. Orrock, D.

#### 3. Duties

- a. Emergercy exposure control
- b. Contamination Control
- c. Emergency surveys
- d. Personnel and vehicle monitoring
- e. Personnel and equipment decontamination

# VI. Support Group

The Support Group consists of all plant office personnel and all plant  ${\tt QA}$  personnel.

#### A. Support Group Leader

1. Qualifications

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- a. Two years experience at Monticello Nuclear Generating Plant;
- b. Demonstrated ability in supervisory skills;
- c. Knowledgeable or qualified in following areas:

A.2 - 501

A.2 - 502

A.2 - 503

#### 2. Order of Succession

- a. Scheinost, R.
- b. Kendall, H.
- c. Waldinger, L.
- d. Nystrom, J.
- e. Johnson, R.

#### 3. Duties

- Assign group personnel to provide administrative support, document control and document retrieval;
- b. Assign group personnel to communicator duties
- c. Coordinate and provide personnel for logistics functions

# B. Emergency Document Control Coordinator

#### 1. Qualifications

- Thorough understanding of Monticello document and record control system;
- Knowledge of physical storage locations of plant documents and records;
- c. Knowledgeable or qualified in following areas:

A.2 - 502

A.2 - 503

### 2. Order of Succession

- a. Johnson, R.
- b. Moses, M.
- c. Doering, S.
- d. Hausladen, L.
- e. Graves, L.

#### 3. Duties

a. Provide document retrieval support for TSC;

6

b. Assist Support Group Leader with records control in TSC area

### VII. Security Group

The Security Group consists of all plant Security and Services personnel and the contract security force.

#### A. Security Group Leader

- 1. Qualifications
  - a. Two years experience at Monticello Nuclear Generating Plant
  - b. Knowledgeable or qualified in following areas:
    - Monticello Security Plan
    - Safeguards Contingency Plan & Implementing Procedures
    - Emergency Plan Implementing Procedures:

A.2 - 206

A.2 - 301

A.2 - 302

#### 2. Order of Succession

- a. Pasch, J.
- b. Kreger, J.
- c. Zenner, D
- d. Schober, i'.

#### 3. Duties

- a. Carry out plant security and access control functions
- b. Maintain strict personnel accountability onsite.

#### VIII. Emergency Team Personnel

If required by procedure or for other purposes, an Emergency Team will be selected from the list of available candidates. (In special cases, however, exceptions to this procedure may be authorized by the Emergency Director.)

#### A. Qualifications

- 1. Current Red Cross Multi-Media First Aid training (i.e. within last three years).
- 2. Currently qualified under respiratory protection program, including training for use of SCBA equipment.
- 3. One year experience in current general work classification.

### B. Qualified Personnel

Personnel who are qualified for emergency team are identified with an asterisk on form 5790-102-5, 'Monticello Emergency Augmentation List' (see attachment 1).

### IX. Miscellaneous

. C.

- A. Emergency Planning Coordinator
  - 1. Qualifications
    - Health physics background or health physics expertise on staff.
    - b. Five years experience at nuclear power plant.
    - c. Two years experience at Monticello.
  - Designated Emergency Planning Coordinator
     Mathiasen, G.
- B. Emergency Preparedness Instructors
  - 1. Qualifications
    - a. Knowledgeable in Plant and Corporate Plans and Implementing Procedures.
    - b. Demonstrated ability in instructing methods.
    - c. Thoroughly familiar with subject matter of instruction.
  - 2. Qualified Personnel

Personnel approved by Monticello Training Superintendent

- C. Assembly Point Coordinator
  - 1. Qualifications

See Qualifications for Shift Emergency Communicator

2. Qualified Personnel

See Qualified Personnel for Shift Emergency Communicator

#### 3. Duties

- a. Assume control of operational Assembly Point
- b. Ensure proper radiological surveys are conducted
- c. Conduct accountability procedure as required
- d. Maintain communications between Assembly Point and TSC

#### REFERENCES

- 1. Monticello Nuclear Generating Plant Emergency Plan
- 2. Monticello Nuclear Generating Plant Operations Manuals
- 3. NUREG-0654/FEMA-REP-1, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plan and Preparedness in Support of Nuclear Power Plants".

ON-SITE EMERGENCY ORGANIZATION

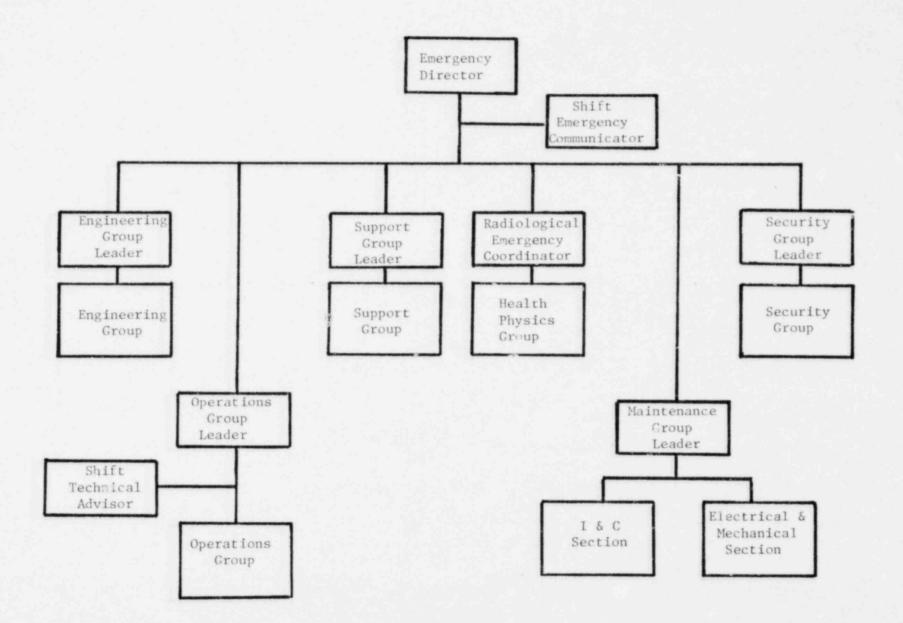
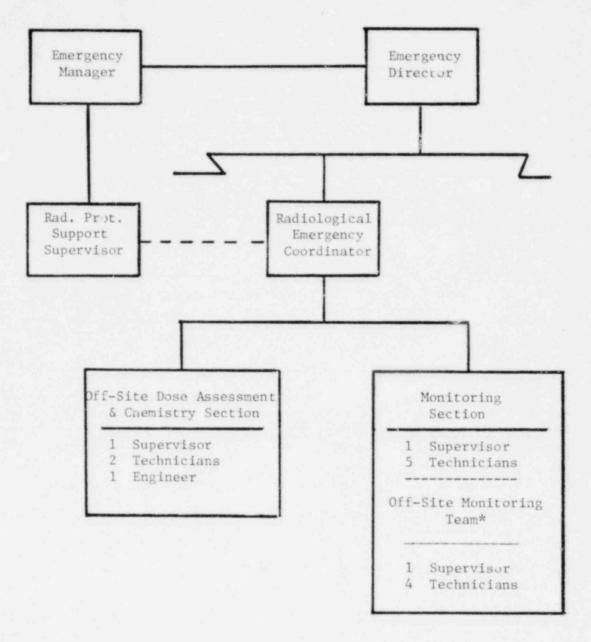


FIGURE 2

# HEALTH PHYSICS GROUP (SHIFT) ORGANIZATION



\* Staffed during initial hours of emergency. After EOF activation, Off-Site Monitoring Team dissolves into Monitoring Section. Form 5790-102-5 Revision 2, 12/11/81 Page 1 of 8

# ATTACHMENT 1

# Example of MONTICELLO EMERGENCY AUGMENTATION LIST

## COORDINATION AND DIRECTION GROUP

Pager Home

- \*( ) Shamla, W. A. Plant Manager
- ( ) Clarity, M. H. Plt. Supt., Engr. & Rad. Prot.
- \*( ) Anderson, W. E. Plt. Supt., Oper. & Maint.
- \*( ) Pasch, J. R. Supt., Security & Services
- ( ) Scheinost, R. L. Supt., Quality Engineering

## SECURITY GROUP

- \*( ) Pasch, J. R. Superintendent, Security & Services
- ( ) Kreger, J. L. Supervisor, Security & Services
- ( ) Schober, F. J. Plant Scheduling Administrator
- ( ) Reilly, E. M. Scheduling Coordinator
- ( ) Duty Security Force Supervisor (For Additional Guards)

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<sup>\*</sup> Emergency Team Candidates

Form 5790-102-5 Revision 2, 12/11/81 Page 2 of 8

# ATTACHMENT 1 (Cont'd.)

# Example of MONTICELLO EMERGENCY AUGMENTATION LIST

## MAINTENANCE GROUP

			HAINTENANCE GROUP
			Pager
*(	)	Anderson, W. E.	Plant Supt., Operations & Maintenance
*(	)	Albold, W. W.	Superintendent, Maintenance
(	)	Beall, F. L.	Maintenance Supervisor
*(	)	Daggett, B. M.	Maintenance Supervisor
*(	)	Mulcare, J. M.	Lead Machinist
*(	)	Tabbert, K. D.	Lead Machinist
(	)	Monson, D. L.	Machinist
*(	)	Rask, R. A.	Machinist
*(	)	Schneider, M. J.	Machinist
*(	)	Tigue, R. J.	Appr. Machinist
(	)	Maijala, D. W.	Appr. Machinist
(	)	Winter, M. V.	Appr. Machinist
*(	)	Gramsey, L. W.	Steam Fitter Welder
*(	)	Johnson, D. H.	Steam Fitter Welder
*(	)	Leary, J. E.	Steam Fitter Welder
(	)	Brower, S. C.	Appr. Steam Fitter Welder
(	)	Schafer, R. C.	Lead Rigger
*(	)	Bahmer, R. E.	Rigger
*(	)	Arnold, T. V.	Appr. Rigger
(	)	Wallen, M. S.	Appr. Rigger
(	)	Woolhouse, D. M.	Appr. Repairman
(	)	Spivak, L. W.	Appr. Repairman
*(	)	Pedersen, M. F.	Chief Electrician
(	)	Fladung, K. J.	Appr. Electrician
*(	)	Petersen, E. V.	Sta. Electrician
*(	)	Lofte, D. A.	Sta. Electrician
(	)	Van Culin, D.S.	Nuclear Plant Helper

\* Emergency Team Candidates

Form 5790-102-5 Revision 2, 12/11/81 Page 3 of 8

## ATTACHMENT 1 (Cont'd.)

# Example of MONTICELLO EMERGENCY AUGMENTATION LIST

## MAINTENANCE GROUP (Cont'd.)

Pager \*( ) Rogoshaske, J. R. Nuclear Plant Helper (Lead) ( ) Franzman, G. E. Nuclear Plant Helper ( ) Lashinski, G. J. Nuclear Plant Helper ( ) Fousek, D. A. Nuclear Plant Helper ( ) Hammer, M. F. Engineer, Instruments & Controls \*( ) Seedorff, E. W. I&C Coordinator ( ) LaBau, K. R. I&C Specialist \*( ) Smida, W. G. I&C Specialist \*( ) Smith, E. D. I&C Specialist ( ) Zachman, R. J. I&C Specialist \*( ) Schafer, M. J. I&C Specialist ( ) Bollig, D. M. I&C Specialist

<sup>\*</sup> Emergency Team Candidates

Pager

Form 5790-102-5 Revision 2, 12/11/81 Page 4 of 8

OIMD

# ATTACHMENT 1 (Cont'd.)

# Example of MONTICELLO EMERGENCY AUGMENTATION LIST

#### OPERATIONS GROUP

) Pearson, S. L. Superintendent, Operations ) Seibel, H. Relief Shift Supervisor ) Mielke, R. A. Shift Supervisor ) Brant, M. G. Site Superintendent ) Onnen, M. W. Site Superintendent ) Boehme, W. F. Site Superintendent ) Dhein, W. J. Site Superintendent ) Waldinger, L. H. Site Superintendent ) Lechner, M. J. Site Superintendent ) Roisum, D. O. Lead Plt. Equip. & Reac. Operator \*( ) Gault, G. L. Lead Plt. Equip. & Reac. Cperator ) Modesitt, D. R. Lead Plt. Equip. & Reac. Operator ) Rohland, R. J. Lead Plt. Equip. & Reac. Operator \*( ) Fisher, R. F. Lead Plt. Equip. & Reac. Operator \*( ) Cox, D. A. Lead Plt. Equip. & Reac. Operator ) Fiedler, R. J. Plt. Equip. & Reac. Operator ) Yeager, K. A. Plt. Equip. & Reac. Operator ) Walstrom, R. J. \*( Plt. Equip. & Reac. Operator ) Schaffer, M. J. Plt. Equip. & Reac. Operator ) Banyai, C. T. Plt. Equip. & Reac. Operator ) Fiscus, D. L. Plt. Equip. & Reac. Operator ) O'Neil, M. J. Asst. Plt. Equip. Operator ) Rasmussen, R. J. Asst. Plt. Equip. Operator \*( ) Hitter, R. J. Asst. Plt. Equip. Operator ) Peterson, E. V. Asst. Plt. Equip. Operator ) Harlander, T. D. Asst. Plt. Equip. Operator ) Haugen, K. A. Asst. Plt. Equip. Operator ) Ratka, F. G. Asst. Plt. Equip. Operator \*( ) Carlson, R. V. Asst. Plt. Equip. Operator \* Emergency Team Candidates

Form 5790-102-5 Revision 2, 12/11/81 Page 5 of 8

## ATTACHMENT 1 (Cont'd.)

# Example of MONTICELLO EMERGENCY AUGMENTATION LIST

#### OPERATIONS GROUP (Cont'd.)

Home Pager ( ) Ludders, S. J. Asst. Plt. Equip. Operator \*( ) Steckelberg, R.M. Asst. Plt. Equip. Operator \*( ) Richter, G. F. Asst. Plt. Equip. Operator ( ) Mortensen, M. T. Asst. Plant Equip. Operator \*( ) Alfano, S. A. Plant Attendant \*( ) Host, G. J. Plant Attendant ( ) Anderson, D. R. Plant Attendant \*( ) Bergren, G. R. Plant Attendant \*( ) Markling, K. J. Plant Attendant \*( ) Peterson, K. R. Plant Attendant \*( ) Witschen, T. A. Plant Attendant \*( ) Schwarzkorf, C.R. Plant Attendant ) Rask, G. A. App. Plant Attendant ( ) Larsen, K. R. App. Plant Attendant ( ) Shore, D. C. App. Plant Attendant ( ) Koenig, B. D. App. Plant Attendant ( ) Tasto, T. J. App. Plant Attendant

<sup>\*</sup> Emergency Team Candidates

Form 5790-102-5 Revision 2, 12/11/81 Page 6 of 8

3

#### ATTACHMENT 1 (Cont'd.)

# Example of MONTICELLO EMERGENCY AUGMENTATION LIST

## HEALTH PHYSICS GROUP

Pager ( ) Fey, F. L. Superintendent, Radiation Protection \*( ) Windschill, J.E. Health Physicist ( ) Jacobson, R. D. Senior Chemist \*( ) Nolan, L. L. Lead Chemical Engineer \*( ) Jepson, K. P. Chemist \*( ) Brehm, L. E. Engineer ( ) Meysembourg, M. Engineer \*( ) Mathiasen, G. D. Radiation Protection Associate \*( ) Yurczyk, P. A. Radiation Protection Coordinator \*( ) Davis, M. A. Radiation Protection Specialist ( ) Shinnick, W. R. Radiation Protection Specialist \*( ) Opatz, E. L. Radiation Protection Specialist \*( ) Selken, D. J. Radiation Protection Specialist \*( ) Orrock, D. L. Radiation Protection Specialist \*( ) Brevig, R. L. Radiation Protection Specialist ( ) Pangelinan, E. I. Radiation Protection Specialist ( ) Muscarella, J. E. Radiation Protection Specialist ( ) Roy, R. L. Radiation Protection Specialist \*( ) Feterson, J. B. Chemistry Coordinator ( ) Lieffring, E. Radiation Protection Specialist

\*( ) Offerdahl, M. R. Radiation Protection Specialist

6.33

<sup>\*</sup> Emergency Team Candidates

Form 5790-102-5 Revision 2, 12/11/81 Page 7 of 8

# ATTACHMENT 1 (Cont'd.)

# Example of MONTICELLO EMERGENCY AUGMENTATION LIST

				Pager
			ENGINEERING GROUP	
(	)	Hill, W. J.	Superintendent, Technical Engineering	
*(	)	Antony, D. D.	Superintendent, Operations Engineering	3
*(	)	Goranson, R. A.	Lead Production Engineer	
*(	)	Iverson, O. N.	Production Engineer	
*(	)	Pudlick, L. E.	Engineer	
(	)	Kolb, M.	Engineer	
*(	)	Pedersen, D. E.	Lead Production Engineer	
*(	)	Sheahen, P. B.	Asst. Production Engineer	
*(	)	Netzer, P. E.	Engineer	
*(	)	Brandt, R. J.	Engineer	
*(	)	Kuhns, K. M.	Engineer Associate	
*(	)	Skillingstad, K.R	Engineer Associate	
*(	)	Ernst, J. L.	Engineer Associate	
*(	)	Overlid, T. W.	Associate Production Engineer (Lead)	
*(	)	Nierode, C. F.	Asst. Production Engineer	
*(	)	Wojchouski, A.V.	Asst. Production Engineer	
*(	)	Tobin, P. A.	Assoc. Production Engineer	
(	)	Carpenter, G.	Engineer	
*(	)	Myrabo, A. L.	Nuclear Engineer	
(	)	Wegener, D. G.	Lead Nuclear Engineer	
(	)	Van Dell, R. E.	Lead Computer Engineer	
(	)	Watry, S. J.	Computer Engineer	
(	)	Smith, G. R.	Assoc. Engineer Instr.	
(	)	Bayless, R. S.	Asst. Instr. Engineer	
(	)	Larsen, D. L.	Asst. Instr. Engineer	

\* Emergency Team Candidates

Form 5790-102-5 Revision 2, 12/11/81 Page 8 of 8

### ATTACHMENT 1 (Cont'd.)

# Example of HONTICELLO EMERGENCY AUGMENTATION LIST

Pager SUPPORT GROUP ( ) Scheinost, R. L. Superintendent, Quality Engineering ( ) Kendall, H. M. Plant Office Manager ( ) Nystrom, J. H. Quality Engineer (Lead) \*( ) Schwanke, D. C. Quality Specialist \*( ) Brooks, J. L. Quality Specialist \*( ) Grabinski, R. E. Quality Specialist ( ) Martinson, K. B. Quality Specialist ( ) Johnson, R. L. Document Control Supervisor ( ) Moses, M. M. Plant Administrative Specialist ( ) Hausladen, L. L. Administrative Aid ( ) Graves, L. M. Plant Administrative Specialist ( ) Moshier, L. D. Administrative Aid ( ) LaBau, B. A. Administrative Aid Purchasing/Inventory Control Supv. ( ) Cornelius, H. E. ( ) Offutt, L. R. Plant Administrative Specialist ( ) Leslie, S. M. Plant Administrative Specialist ( ) Doering, S. D. Administrative Services Supervisor ( ) Kleine, K. I. Plant Administrative Specialist ( ) Wryk, D. J. Administrative Aid ( ) Kreidler, C. J. Plant Administrative Specialist ( ) Voigt, S. L. Administrative Aid ( ) Warhol, R. M. Plant Administrative Specialist

<sup>\*</sup> Emergency Team Candidates