

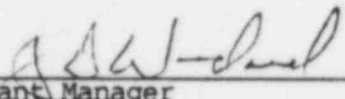
FARLEY NUCLEAR PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE
FNP-0-EIP-8

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EMERGENCY COMMUNICATIONS

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Approved:


Plant Manager

Date Issued: 2-21-86

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EMERGENCY COMMUNICATIONS

1.0 Purpose

This procedure provides a listing of names and telephone numbers of personnel and organizations who may need to be notified in the event of an emergency condition.

2.0 References

- 2.1 Joseph M. Farley Nuclear Plant Emergency Plan
- 2.2 PCN SE-79-541 On-site TSC/OSC Communications
- 2.3 Westinghouse Emergency Response Plan

3.0 General

- 3.1 Copies of this procedure shall be maintained at all times with the Emergency Director on call.
- 3.2 The Chemistry & Environmental Supervisor shall be responsible for updating names and telephone numbers for offsite agencies upon notification of changes. Communications checks and verification of phone numbers for offsite agencies will be conducted quarterly by direct contact.
- 3.3 The Staff Assistant will provide each new employee with a notice explaining that it is the responsibility of each employee to report any address or telephone changes to the Administrative Office. Additionally the Staff Assistant will update the plant Notification Roster on a quarterly basis. This update will include names, job classifications, home addresses, and home and plant phone numbers of all APCO personnel permanently assigned to Farley Nuclear Plant.
- 3.4 Document Control will issue quarterly updates of the plant Notification Roster to all holders of EIP-8.
- 3.5 Channel 5 on the public address system is to be used during emergencies. The Gaitronics selector switch in the TSC should be maintained in the TSC I Com position for communications between the following locations: TSC, EOF, Service Building Auditorium, Service Building Maintenance Shop, and the Alternate TSC.
- 3.6 Authentication
 - 3.6.1 Authentication of emergency messages shall not be required on dedicated communications systems.
 - 3.6.2 Authentication of notifications over land lines shall be accomplished by the offsite party calling the TSC for the individual who made the notification.

4.0 Procedure

- 4.1 Refer to Table 1, Emergency Director Call List, for the Emergency Director on call.
- 4.2 Refer to Table 2, Fire, Medical, and Law Enforcement Assistance and Weather Information, for offsite fire department support, medical transportation, hospitals, plant doctors, law enforcement agencies, and weather information.
- 4.3 Refer to Table 3, APCo Management Notification, for the Emergency Coordinator and APCo Safety Department, and the Emergency Operations Facility.
- 4.4 Refer to Table 4, State Notification, for States of Alabama, Georgia and Florida Notifications.
- 4.5 Refer to Table 5, Regulatory Notification or Assistance, for the Nuclear Regulatory Commission and Savannah River Operations' Office.
- 4.6 Refer to Table 6, Support Groups, for other miscellaneous notifications. Information to be requested by Westinghouse is shown in Appendix 2.
- 4.7 Refer to Table 7A, Health Physics Support, for qualified health physics personnel. Refer to Table 7B, Chemistry/Radiochemistry & Environmental Support for qualified chemistry, radiochemistry and environmental support.
- 4.8 Refer to Table 8, Technical Support Center (TSC) Call List, for members of the TSC staff.
- 4.9 Refer to Table 9, Oil and Hazardous Waste Spill Notifications, for organizations who are to be notified as required by the FNP "Non-radioactive Materials Contingency Plan."
- 4.10 Refer to Table 10, Technical Support for additional TSC staff support.
- 4.11 Refer to Table 11, Telecopier Numbers for transmission of emergency notification messages. Note that the ITT FAXPAK service is available for simultaneous transmission of messages to multiple destinations.
- 4.12 Refer to Appendix 1 for information regarding the use of the Emergency Notification Network.
- 4.13 Refer to Appendix 2 for Westinghouse Event Data Checklist to be used in providing emergency information to Westinghouse.

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4.14 The information contained in the Tables and Appendices is listed below alphabetically for quick reference:

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TABLE 1
EMERGENCY DIRECTOR CALL LIST

The individuals listed below will serve as the "on-call" Emergency Director for a seven day period (Monday through Sunday) on a rotating basis.

"On-call" is defined as:

- a. At Farley Nuclear Plant, or
- b. At the individual's home where he can be reached at his home phone number, or
- c. At a specific location in the Dothan area other than the individual's home AND the control room has the phone number where the individual can be contacted, or
- d. In the Dothan area (not greater than 30 miles from downtown Dothan) AND the individual's pager is ON.
 1. The pager will be activated by dialing 793-XXXX (pager number) on the 794-0800 Dothan exchange.
 2. On any exchange other than the Dothan exchange the pager will be activated by dialing 1-793-XXXX (pager number).
 3. After dialing, two rings will be followed by a high frequency tone; the caller then has 15 seconds to deliver a message. NOTE: The pager is a receiver only. It has no transmitting capability.

EMERGENCY DIRECTORS

<u>Name and Position</u>	<u>Home phone</u>	<u>Pager Number</u>	<u>Mobile Radio Call Number</u>
J. D. Woodard Plant Manager	794-0106	793-3822	9924
D. N. Morey Asst. Plant Manager, Operations	793-7170	793-3864	9935
Richard Hill Operations Superintendent	793-9016	793-3854	9967

TABLE 2
FIRE, MEDICAL, LAW ENFORCEMENT, AND WEATHER INFORMATION

<u>Service</u>	<u>Organization</u>	<u>Phone</u>
Aeromed. Evac.	U.S. Army Aviation Center - Ft. Rucker, AL. Under current Military Assistance to Safety and Traffic (MAST) guidelines, arrangements for this service must be coordinated through Southeast Alabama Medical Center (see Hospital below).	
Ambulance	Dothan Ambulance, Inc.	792-4118** 794-4444**
Ambulance	A & A Ambulance Co. - Birmingham, AL.	324-4505** 324-4506** 324-4507** Administrative: 324-0634** Administrative: 324-0635**
Fire	Dothan Fire Department - Dothan, AL. Communications Switchboard Communications Center Communications Supervisor Communications Director Shift Supervisor (Assistant Chief) Fire Chief Deputy Chief East Side Fire Station (First Responder) Central Fire Station (Second Responder) Fire Marshall Training Officer	793-0100** 793-0215** 793-0220** 793-0277 793-0215** 793-0372 793-0254 793-0256 793-0288 793-0299 793-0269** 793-0254** 793-0255** 793-0375 793-0256 793-0303 793-0288 793-0256
Fire	Alabama Forrestry Commission - Dothan, AL.	800-922-7688** 677-5454
Hospital	Southeast Alabama Medical Center-Dothan, AL. (designated local Radiation Casualty Treatment Center) Communications Switchboard Emergency Room Nurse Station Emergency Room Doctor Office Security (Special Services Department) Radiation Casualty Receiving Area(Morgue)	793-8111** 793-8911** 793-8729** 793-8014** 793-8111 X8209

*Home Phone
**24 hour phone

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TABLE 2 (con't)

<u>Service</u>	<u>Organization</u>	<u>Phone</u>
Hospital	Southeast Alabama Medical Center-Dothan, AL (continued) (designated local Radiation Casualty Treatment Center)	
	Public Relations Area (adjacent to morgue)	793-8111 X8794
	Public Relations Physician Representative	793-8705
	Doctor Lounge (near Morgue)	793-8138
	Special Services Director	793-8890
	Emergency Department Director	793-8888 793-8729
Hospital	Flowers Hospital - Dothan, AL. (Not for radiation casualties)	
	Communications Switchboard	793-5000**
	Emergency Dept.	794-0836**
		793-5000 X125**
		793-5000 X126**
	Security (div. of Maintenance Department)	793-5000 X127** 793-5000 X770**
Hospital	UAB Medical Center - Birmingham, AL. (designated regional radiation casualty treatment facility)	
	Communications Switchboard	934-4011**
	Communications Supervisor	934-4607
	Emergency Department	934-5105**
	Radiation Casualty Treatment Facility	934-4011**
		934-3411**
	RCTF Senior Oncologist Emergency Dept. Administrator	934-3411** 934-6545
Hospital	REAC/TS (Radiation Emergency Assistance Center/ Training Site) @ Methodist Medical Center - Oak Ridge, TN.	
	Communications Switchboard	615-482-2441** 615-481-1000**
		(request beeper #241)
	Communication Supervisor	615-481-1619**
	REAC/TS Office	615-482-2441 X502 615-576-3131
	REAC/TS Director: Dr. R. C. Ricks	615-576-3131
	Physicians on Call: Dr. W. W. Burr	615-576-3090
	Dr. C. C. Lushbaugh	615-576-3086
	Dr. S. A. Fry	615-576-3480
	Poison Control	Druid City Hospital - Tuscaloosa, AL
Southeast Alabama Medical Center - Dothan, AL		793-8800**
Children's Hospital - Birmingham, AL.		800-292-6678**
		934-4606**
Grady Memorial Hospital - Atlanta, GA		404-589-4400**

*Home phone
**24 hour phone

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TABLE 2(con't)

<u>Service</u>	<u>Organization</u>	<u>Phone</u>	
Law Enforcement	Dothan Police Department - Dothan, AL.		
	Communications Switchboard	793-0100**	
	Communications Center	793-0215**	
	Communications Supervisor	793-0220**	
	Communications Director	793-0277	
	Police Chief's Office	793-0211	
	Shift Supervisor	793-0212	
		793-0215**	
Law Enforcement	Houston Co. Sheriff's Department - Dothan, AL		
	Communications Office	899-1111**	
		677-4708**	
		677-4709**	
	Investigators	899-1111**	
		677-4809**	
		677-4810**	
		677-4811**	
		677-4812**	
		677-4782**	
		Shift Supervisor (Patrol Division)	
		Houston Co. Sheriff's Department	
	Jail	793-0555**	
		677-4816**	
	Sheriff	677-4782**	
		677-4788**	
	Sheriff's Administrative Assistant	677-4787**	
	Chief Deputy	677-4787**	
Law Enforcement	FBI - Dothan, AL.		
	Office	792-7130	
	D. R. Stankoski	792-1866*	
	K. B. Trace	792-3436*	
Law Enforcement	FBI - Mobile, AL.		
	Communications Switchboard	438-3674**	
Law Enforcement	Alabama State Troopers - Dothan, AL.		
	Communications Switchboard	983-4580**	
		983-4587**	
		983-4588**	
Medical Doctors (general)	Fairview Clinic, 1920 Fairview Drive, Dothan, AL.		
	(designated for radiation casualties)		
	Office	794-3192**	
	Dr. B. R. Byrd, Dr. D. H. Pope,	794-3193**	
	Dr. J. H. Sugg, Dr. J. A. Robeson,	794-3194**	
	Dr. W. F. Drewry, Dr. E. R. Mazyck,	794-3195**	
	Dr. J. A. Wages, Dr. R. W. Nichols		

*Home Phone
**24 hour phone

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TABLE 2(con't)

<u>Service</u>	<u>Organization</u>	<u>Phone</u>
Medical Doctors (general)	Dr. David Houghton, 3228 W. Main, Suite 9B, Dothan, AL (Not designated for radiation casualties)	
	Office	794-2675
	Home	794-6386*
Medical Doctors (eye injuries)	Dr. L. Johnson, 509 W. Main, Dothan, AL	
	Office	794-2658 794-2659
	Answering Service	793-8660**
Weather Information	FAA Flight Service Station - Dothan, AL.	800-842-7511**
		983-3551**
Weather Information (forecast only)	Houston County Emergency Management Agency - Dothan, AL	794-7184**
Weather Information	National Weather Service - Montgomery, AL.	800-321-5453**
		832-7340**
		832-7460
Weather Information	National Weather Service - Birmingham, AL	945-1635**
		731-0837**
		731-0838**
		942-1811
Weather Information	National Weather Service - Mobile, AL.	633-4423**
Weather Information	Great Southern Paper Co. - Cedar Springs, Ga	912-372-5541
		912-372-5212**
		Lab Ext. 6330
Hazardous Materials	Alabama State Troopers, Montgomery, AL	261-4378**
		261-4379**
		261-4384**
		Capt. Cottingham
Hazardous Materials	Alabama State Troopers, Dothan, AL (request trooper David Dukes)	983-4587**
		983-4588**
		983-4580**
Weather Information	National Hurricane Center	305-667-3108**

*Home Phone
**24 hour phone

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TABLE 3

APCO MANAGEMENT NOTIFICATION

EMERGENCY COORDINATOR/RECOVERY MANAGER/EXECUTIVE NUCLEAR LIAISON MANAGER

<u>Name</u>	<u>APCO Ext.</u>	<u>Home Phone</u>	<u>Pager Number</u>	<u>Mobile Radio Call Number</u>
R. P. McDonald	88-64-6090	979-3133	583-7366	993
J. E. Garlington	88-64-6194	991-3902	583-7367	9972
W. G. Hairston, III	88-64-6189	991-8188	583-7368	9923

EMERGENCY COORDINATOR ROUTINE MESSAGES

Dial the pager number provided. A message will be recorded and the individual's pager will alert him to retrieve it.

EMERGENCY COORDINATOR EMERGENCY MESSAGES

Dial the pager number provided and leave a message. Hang up, wait at least 60 seconds, and then dial 583-7369. No messages will be recorded but a second tone will be activated on all Emergency Coordinator pagers.

EMERGENCY COORDINATOR CAR RADIO NOTIFICATION

Refer to GO-EIP-112.

ADMINISTRATIVE SUPPORT DIRECTOR

<u>Name</u>	<u>APCO Ext.</u>	<u>Home Phone</u>	<u>Pager Number</u>
J. G. Sims	88-64-6183	979-3158	583-7371
J. M. Varner	88-64-6302	744-6202	583-7372
D. E. Mansfield	88-64-6298	823-1094	583-7373
L. L. Bailey	88-64-6204	853-5416	583-2615

ENGINEERING & LICENSING SUPPORT DIRECTOR

<u>Name</u>	<u>APCO Ext.</u>	<u>Home Phone</u>	<u>Pager Number</u>
C. L. Buck	88-64-6188	956-6464	583-7374
B. D. McKinney	88-64-6187	631-4058	583-7376
R. S. Fucich	88-64-6307	951-3778	583-2616
D. Jones	88-64-6193	870-8094	583-7375

DOSE ASSESSMENT DIRECTOR

<u>Name</u>	<u>APCO Ext.</u>	<u>Home Phone</u>	<u>Pager Number</u>
J. W. McGowan	88-64-6201	988-4637	583-7377
K. W. McCracken	88-64-6181	823-7529	583-7378
W. C. Carr	88-64-6198	991-8424	583-2617
M. D. Rickles	88-64-6190	823-6702(unlisted)	583-7379

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ACTIVATION & LOGISTICS ASSISTANT

<u>Name</u>	<u>APCO Ext.</u>	<u>Home Phone</u>	<u>Pager Number</u>
T. R. Hawkins	88-64-6297	787-8024	583-7380
G. M. Grove	88-64-6205	967-9045	583-7381
L. Stoltz	88-64-6402	663-5908	583-7382
H. Byars	88-64-6369	828-0123	583-2618

DOSE ASSESSMENT SUPPORT

<u>Name</u>	<u>APCO Ext.</u>	<u>Home Phone</u>	<u>Pager Number</u>
R. G. Woodfin	88-64-6365	854-4358	583-2612
W. A. Gates	88-64-6367	854-3658	583-2613
B. H. Whitley	88-64-6217	939-3147	583-2614
S. T. Burns	88-64-6300	991-0394	583-2611

SUPPORT STAFF ROUTINE MESSAGES

Dial 583-7383, leave a message and hang up. Then dial the pager number for the selected individual to alert him to retrieve the message.

SUPPORT STAFF EMERGENCY MESSAGES

Dial 583-7370 and leave a message. All Support Directors and the Activation and Logistics Assistants (excluding alternates) will be simultaneously alerted to retrieve the message.

PUBLIC INFORMATION MANAGER

<u>Name</u>	<u>APCO</u>	<u>Home Phone</u>	<u>Pager Number</u>
F. N. Wade	250-2409	988-3071	838-0946
Chris Conway	832-3475	277-0471	263-8376

MEDICAL SUPPORT

<u>Name</u>	<u>Office</u>	<u>Home Phone</u>	<u>Ans. Serv.</u>
Dr. C. H. Colvin	PAX 88-2365 591-0553	871-6923	870-1255
Dr. M. Bradley	PAX 88-2202 933-7301	879-0224	320-3360
Dr. T. V. Magruder	PAX 88-2365 933-1808	967-1224	870-1255
Dr. J. B. Blalock, Jr.	PAX 88-2365 933-7301	879-9436	320-3362

LEGAL SUPPORT

<u>Name</u>	<u>APCO Ext.</u>	<u>Home Phone</u>
R. A. Buettner	88-88-283	879-6626
H. H. Boles	88-88-271	969-0477

INSURANCE SUPPORT

<u>Name</u>	<u>APCO Ext.</u>	<u>Home Phone</u>
N. M. Horsley	88-2390	856-3034
H. K. Travis	88-2415	988-8460

OPERATIONS SUPPORT CENTERs

Maintenance Shop	Pax 2440
Auditorium	Pax 2236
CSC	Pax 2438
Control Room - Balance of Plant Area	Pax 2306
Switchhouse	Pax 2321

FLINTRIDGE EMERGENCY OPERATIONS CENTER

<u>Location</u>	<u>APCO Ext.</u>	<u>Bell Number</u>	<u>Other</u>
NGS Conference Room	88-64-6206	783-6206	ENN
NGS Conference Room	88-64-6181	783-6181	
NGS Conference Room	88-64-6188	783-6188	

TECHNICAL SUPPORT CENTER LocationExtension

Communications Cabinet	ENN (State Hotline - White Phone) NRC Ring Down (Red Phone) PAX 6015 with speaker B'ham 1601 with speaker (Formerly 3585)
Communications Area	PAX 6014 (next to Communications Cabinet) Security radio Plant radio
Emergency Director	PAX 6016
Operations Manager	PAX 6017
Maintenance Manager	PAX 6018
Technical Manager	PAX 6011
Health Physics Manager	PAX 6012
NRC	PAX 6013 PAX 6019
Monitoring Area	PAX 6010

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ALTERNATE TECHNICAL SUPPORT CENTER

<u>Location</u>	<u>APCO Ext.</u>	<u>Other</u>
Shift Foreman's Office Unit-1	2445	NRC ENS (Red Phone)
Shift Foreman's Office Unit-II	6068	
Shift Aids Office	2437	ENN; NRC H.P. dial up
Shift Support Supervisor	6069	
<u>Control Room Area</u>	<u>APCO Ext.</u>	
Unit 1 Shift Supervisor	2355	
Unit 2 Shift Supervisor	2353	
Unit 1 Operators Desk	2304, 2303	
Unit 2 Operators Desk	2354	

EMERGENCY OPERATIONS FACILITY

<u>Location</u>	<u>FNP Ext.</u>	<u>Other</u>
Command Center (Room 106).....	6134	TSC Intercom
	6136	NRC ENS (Red Phone)
	6156	NRC HPN
Admin. Support Director (Room 106)	88-1611	Security Radio
Recovery Manager (Room 106).....	6135	
	88-1603	Plant Radio
NRC (Room 106).....	6155	District Radio
PI Site Coordinator (Room 106).....	6133	ENN handset
Administrative Support/Public Information (PI) Area (Room 103).		Equipped with OPX extension that may be activated if PAX system fails
-Administrative Support Director.....	6119	
-Administrative Support Staff.....	6121	
-PI Site Coordinator.....	6150	
-PI staff.....	6151,6120	
Dose Assessment(Room 104)		ENN
-Dose Assessment Director.....	6122	Security Radio
-Dose Assessment Staff.....	6123	State RMT Radio (monitor only)
	6148	Equipped with OPX extension that may be activated if PAX system fails
	6130	
Telecopier (Room 104).....	88-2347	
Telecopier Verification.....	6130	
NRC(Room 105).....	6131.....	Equipped with OPX extension that may be activated if PAX system fails
	6132	
Technical Support/Engineering Area (Room 115)		
-Engineering & Licensing Support Director..	6141	
-Technical Support Staff.....	6193	
	6194	
	6195	
Radiochemistry/Counting Room (Rm 117)	6142	
ENV Monitoring (Rm 112)	6137	
Chemical Lab (Rm 114)	6139	
OSC	6158	

ALTERNATE EMERGENCY OPERATIONS FACILITY (Headland, AL) Bell # 693-3356 through
693-3359 or 693-2831 (unlisted rings District Manager only)

<u>Location</u>	<u>APCO Ext.</u>	<u>Other</u>
Recovery Manager	6186	
Command Center	88-86-84-4753 88-86-84-4754 88-86-84-4755 6187	ENN Security Radio District Radio State RMT Radio (Monitor only)
Engineering & Licensing	6188 88-86-84-4750 88-86-84-4751 88-86-84-4752	

SAFETY AND HEALTH DEPARTMENT

<u>NAME</u>	<u>APCO Ext.</u>	<u>HOME PHONE</u>
W. P. Kirk	88-2321	870-4119
R. C. Mooney	88-2337	663-7855
P. R. Bizjak	88-2374	879-5493
K. L. Roberts	88-2368	853-0743

SIREN FAILURE REPORTING

Southeast Division Telecommunications Dept.

PAX 88-86-3800
PAX 88-86-3621
PAX 6965
687-5114
687-3521 x 3621

TABLE 4
STATE NOTIFICATION

STATE OF ALABAMA

Alabama Bureau of Radiological Health -- Montgomery, AL. Business Office	261-5313 261-5314 261-5315 261-5316 261-4396
Emergency Operations Center (staffed only during event) Page (ask operator to page #971)	261-4378** 277-1380*
J. L. McNees	272-6540*
A. V. Godwin	288-7207*
K. E. Whatley	281-0542*
B. O. Hannah	262-4741*
B. Eden	
Alabama Department of Public Safety - Montgomery, AL. Communications Office	261-4378** 261-4379** 261-4384** 261-4394 261-3641*
Byron Prescott (Director)	
Houston County Emergency Management Agency - Dothan, AL. Business Office	794-9720 793-9655 677-4708** 677-4709** 677-4704 677-4705 677-4706 793-6497 793-6496 792-0760 692-3344* 677-5663* 793-7026* 794-7184**
Operations Room (staffed only during event)	
CEOC (State) Operations Chief	
Karyn Gilley (Director)	
Pat Bradley (Deputy Director)	
Brenda Dunning (Administrative Assistant)	
Weather Information (forecasts only)	

STATE OF FLORIDA

West Area Coordinator (R.R. Smith in Defuniak Springs)	904-892-3196 904-892-5456*
Division of Disaster Preparedness State Warning Point, Tallahassee	904-488-1320** 904-488-1900** 904-488-1321** 904-488-5757 904-487-1004
Alternate Warning Point, Tallahassee Office of Radiation Control, Tallahassee Department of Health and Rehabilitative Services Orlando Radiological Lab Lyle Jarret	305-299-0580** 904-893-4999*

*home phone
**24 hr phone

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STATE OF GEORGIA

Dept. of Natural Resources Env. Protection Div.	404-656-4300**
(Radiological)	800-241-4113**
Georgia Emergency Management Agency (GEMA)	404-656-5500**
	404-656-6401**

Blakely-Early Co.	
Civil Defense Office	912-723-3029
Pager (ask for pager #5)	912-723-5150**
Ray Jarrett (Director)	912-723-6304*
Memorial Hospital	912-723-4241
Ambulance Service	912-723-4343**
Sheriff Dispatcher	912-723-3484**
	912-723-3577**

FORWARD EMERGENCY OPERATIONS CENTER @ EARLY CO. JAIL

GEMA (Support Room)	912-723-6215
Env. Protection Div. (Support Room)	912-723-4051
Military Support (Support Room)	912-723-4712
GEMA (Communication Room)(with telecopier jack)	912-723-4014
GEMA (Operations Room)	912-723-4625
	912-723-4641
ENV. Protection Div. (Operations Room)	912-723-4746
	912-723-4826
	912-723-4856
NRC (Operations Room)	912-723-4952
GEMA (Mobile Command Post)	912-723-4913
ENV. Protection Div. (Mobile Lab)	912-723-4746
	912-723-4826
	912-723-4856
Early Co. Emergency Operations Center	912-723-6238
	912-723-6311
	912-723-6322
	912-723-3029

*home phone
**24 hr phone

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TABLE 5
REGULATORY NOTIFICATION OR ASSISTANCE

<u>Organization</u>	<u>Name</u>	<u>Phone</u>
NRC - Headquarters	Operations Center: Bethesda, Md.	Red Phone (ENS)
	Health Physics Network	22
	Duty Office: Bethesda, Md.	(301)951-0550**
		(301)427-4056**
		(301)427-4259**
		(301)492-8893**
NRC - Region II	Business Office	(404)331-4503
		(404)331-4504
	J. N. Grace	(404)331-5500
	Regional Administrator	(404)934-2006*
	J. A. Olshinski	(404)331-5610
	Deputy Regional Administrator	(404)971-1045*
	David Verrelli	(404)331-5526
	Chief, Reactor Projects, Branch I	(404)971-5983*
R. S. Cantrell,	(404)331-5534	
Chief, Reactor Projects, Section IB	(404)252-7955*	
Ken Clark,	(404)331-5503	
Public Affairs (Region II)	(404)458-5780*	
NRC - Resident Inspector Office		899-3386
		899-3387
		PAX 2480
	William H. Bradford	793-3165*
	Brian R. Bonser	793-1275*

*Home Phone

**24 hour phone

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TABLE 6
SUPPORT GROUPS

<u>Organization</u>	<u>Name</u>	<u>Phone</u>
Institute of Nuclear Power Operations (Switchboard) Duty Officer (Emergency)		(404)953-3600**
		(404)953-0904**
		(404)953-0922**
Oak Ridge Opns Office of DOE (Request through State of Alabama if possible)		(615)576-1004**
		(615)525-7885**
		(615)576-1005**
		(615)576-1006**
University of Georgia - Center for Applied Isotope Study		(404)542-5579
		(404)542-1395
		(404)542-1309
		(404)542-2200**

NOTE: 404-542-2200 will contact Campus Police. Request that they contact Dr. John Noakes or Mr. Jim Spaulding

<u>Organization</u>	<u>Name</u>	<u>Phone</u>
Southern Company Services, Inc.	D. E. Dutton (Director Nuclear Support) PAX	88-61-7603 88-61-7604 877-7603 877-7604 823-5843* 979-0825*
	J. R. Crane (Mgr Farley Support) PAX	88-61-5832 868-5832 991-8820* 425-6294*
	Chris. Byrd (Civil & Arch. P.E.) PAX	88-61-5852 868-5852 988-5675*
	W. R. Hill (Proj. Support Mgr) PAX	88-61-5838 868-5838 956-4902*
	D. E. Kendrick (Mech. P.E.) PAX	88-61-5828 868-5828 221-2646*
	Norman Antonio (Elec. P.E.) PAX	88-61-5858 868-5858 785-7919*

*Home phone.
**24 hour phone

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WESTINGHOUSEPower Generation Service Division

Birmingham, AL. Office Jerry Miller

Bob Wise

PAX 88-2548

945-4562

PAX 88-2722

PAX 88-2532

945-4560

Resident Site Manager William R. Navey, III

Office 899-8125

899-3371

899-8629

PAX 2432

Home 794-2932

Pager 793-0811

Water Reactors Division (Pittsburgh)

Inform one Westinghouse contact, using this list in the order shown, to ensure early notification to W of an emergency occurring at FNP. Be prepared to transmit the data requested in Appendix 4, to discuss as many facts as are available at the time of the call and to identify a cognizant individual to provide continuing communications and updates to W.

<u>Title</u>	<u>Name</u>	<u>Office</u>	<u>Home</u>	<u>Pager</u>	<u>Hot Line</u>
1. Site Services Mgr.	Rod Baulig	899-3376	793-7354	793-3846	
<u>AREA CODE 412 FOR ALL NUMBERS IN SEC. 2 THROUGH 12</u>					
2. Operating Plant Regional Manager Alternate	Joe Leblang Jim Knochel	256-6390 256-6496	325-1023 733-1425		325-3998
3. Emergency Response Director 1st Alternate 2nd Alternate	Tom Anderson Joe Epstein Dave Woodward	256-6155 733-5510 256-6161	327-8289 963-1403 325-1151		327-7221 963-0328 327-0323
4. Emergency Response Deputy Director 1st Alternate 2nd Alternate	Ron Lehr Charlie Ponitz Clem Eicheldinger	829-4027 374-7510 256-6656	373-1699 837-1451 327-6389		856-7613 834-6160 783-4882
5. Service Response Mgr. 1st Alternate 2nd Alternate	Don White Bob Stokes Joe Leblang	256-6590 256-6409 256-6390	325-2740 325-1128 325-1023		963-0325 327-8214 325-3998
6. Emergency News Communications Mgr. 1st Alternate 2nd Alternate	John Burk Mae Damerow Sue Howell	374-4328 374-4726 642-3341	421-2294 327-2621 372-8569		731-2826 733-2202
7. Technical Center Mgr. 1st Alternate 2nd Alternate	Pres Rahe John McAdoo Fred Cadek	374-4868 374-4374 374-4720	327-7712 327-1852 327-1023		327-6330 327-8297 373-0358

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Title	Name	Office	Home	Pager	Hot Line
8. Logistics Manager	Bill Weihe	374-4428	327-6538		327-7855
1st Alternate	John Rapp	374-5045	325-4033		327-0214
2nd Alternate	Rich Miller	374-4600	672-3540		672-2180
9. ERP Drills/Training	Toby Burnett	374-5599/7105	327-7662		325-3146
10. SRT Leader	Tom Dent	722-5137	838-1457		
1st Alternate	Bernie Haertjens	256-6887	832-1774		
2nd Alternate	Pat Walker	722-5762	872-4790		
11. Operations Support	Jim Evans	374-7501	925-9235		
1st Alternate	Jeffrey B. Simon	733-6416	325-2094		
2nd Alternate	John E. Hevlow	733-6392	795-7049		
12. Health Physics Support Mgr.	Jim Flanigan	374-4651	446-9917		
1st Alternate	(Alt. Off. Craig Wilson)	273-3207			
2nd Alternate	John Muskanick	722-5750	464-0716		

NUCLEAR MUTUAL LIMITED

Larry Cummings
Al Rand

New York
Office

212-997-5771(day)
212-997-5874 (emergency/night)

Hamilton, Bermuda Office

809-295-5447(day)
809-294-2230 (night)

AMERICAN NUCLEAR INSURERS

Emergency

203-677-7715 (24 hr)
203-677-7305 (24 hr)

APCo Construction Warehouse

Outside phone lines: 794-7329, 794-7395, 793-2255, 899-5171

Title	Name	PAX	Home	Pager
Supervisor of Power Plant Material-Const.	John Hackett	3420	793-7379	793-5999

BEEPER INSTRUCTIONS:

1. Dial 793-5999
2. Phone will ring approximately 2 times and a "beep" will sound.
3. Speak a short message. The beeper wearer will hear your message as you speak.
4. The phone will "beep" again, after which you may hang up.

If contact with the construction warehouse personnel cannot be made as indicated above, request assistance from the following APCO Construction personnel:

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<u>Title</u>	<u>Name</u>	<u>PAX</u>	<u>Home</u>
Project Engineer	J. G. Hegi	3401	793-4772
Asst. Project Engineer	J. S. Fitzgerald	3402	793-2879
Field Office Administrator	B. K. Vansant	3425	793-6182

In the event of an emergency when there are no Construction Management personnel on site, such as week-ends, holidays or at night and assistance is needed, the following procedure will be followed:

1. First call - J. G. Hegi at home phone number listed above. If call is answered by Mr. Hegi, no further calls are necessary.
2. In the event you are unable to contact J. G. Hegi, the following persons will be called in order, as listed:
 - A. J. S. Fitzgerald, at the home phone number listed above.
 - B. B. K. Vansant, at the home phone number listed above.

<u>Seismic Information</u>	National Earthquake Center Golden, Colorado	303-236-1500**
<u>Hydrologic Information</u>	Corps of Engineers - Water Management Dept.	205-690-2737 (6:30 a.m. to 4:00 p.m.)
<u>Hydrologic Information</u>	Andrews Dam	912-723-3482**
<u>Savannah River Operations Office</u>	Duty Officer	803-725-3333** 803-725-2117**
<u>Western Union Telegraph</u>		800-325-6000**
<u>Air Products</u>		205-653-6366 205-794-5422 404-451-2712 813-461-0457 800-523-9374 (if no answer to the above numbers)

*Home phone
**24 hr phone

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TABLE 7A
HEALTH PHYSICS SUPPORT

<u>Name and Position</u>	<u>Phone</u>
Nesbitt, C. D. Technical Superintendent	792-7675
Mitchell, M. W. Health Physics Supervisor	792-6007
Farnsworth, P. E. HP Sector Supervisor	793-1518
Patton, B. P. Plant Health Physicist	793-3646
Walden, J. M. Radwaste Supervisor	794-2867
Hostetter, D. A. Plant Instructor	794-0908
Maddox, N. M. Sr. Plant Instructor	899-5677
Bouler, G. A. HP Foreman	677-5937
McGilvray, M. O. HP Foreman	793-0535
Graves, O. M. Shift Support Supervisor	792-8929
Neher, R. G. HP Foreman	793-4353
Harlos, P. P. HP Foreman	792-7173
Griffin, C. D. HP Foreman	793-2099

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TABLE 7B
 CHEMISTRY/RADIOCHEMISTRY & ENVIRONMENTAL SUPPORT

Bayne, W. R. Chemistry & Environmental Supervisor	693-3287
Wood, III, R. T. Plant Chemist	792-1951
Livingston, R. A. Chemistry Foreman	792-0689
Robinson, J. R. Chemistry Foreman	794-3438
Whitehead, R. L. Safety Specialist	794-8667
Hamm, R. H. Generating Plant Engineer I	793-9452
Grissette, D. E. ENV & EMG Planning Supervisor	792-5865
Bouillon, J. F. Dosimetry Foreman	793-4603
Waites, J. Plant Instructor	793-6720
Jim Bryan Counting Room Foreman	792-4248

MOBILE RADIO CALL NUMBERS

<u>Vehicle</u>	<u>Call-number</u>
Chemistry Truck, Vehicle 0-4479	9926
Emergency Vehicle, Vehicle 3-6003	9925

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TABLE 8
TECHNICAL SUPPORT CENTER CALL LIST

The individuals listed below will serve as the "on-call" Managers for a seven day period (Monday through Sunday) on a rotating basis as scheduled by periodic memoranda from the General Manager-Nuclear Plant. The scheduled individual may arrange for substitution by another person on his rotation by notifying the Shift Aide and the on-call Emergency Director. A designated alternate may substitute subject to advance approval by the Emergency Director(s) for the substitution period.

"On-call" is defined as:

- a. At Farley Nuclear Plant, or
- b. At the individual's home where he can be reached at his home phone number, or
- c. At a specific location in the Dothan area other than the individual's home AND the control room has the phone number where the individual can be contacted, or
- d. In the Dothan area (not greater than 30 miles from downtown Dothan) AND the individual's pager is ON.
 1. The pager will be activated by dialing 793-XXXX (pager number) on the 794-0800 Dothan exchange.
 2. On any exchange other than the Dothan exchange the pager will be activated by dialing 1-793-XXXX (pager number).
 3. After dialing, two rings will be followed by a high frequency tone; the caller then has 15 seconds to deliver a message. NOTE: The pager is a receiver only. It has no transmitting capability.

Name and Position	Home phone	Pager Number	Mobile Radio Call Number
Operations Manager		793-3813/3857	9929
1. B. L. Moore	793-4234		
2. J. E. Odom	793-6320		
3. B. W. Vanlandingham	793-9143		
Maintenance Manager		793-8479	
1. L. A. Ward	696-4357		9915
2. H. R. Garland	793-1131		
3. T. W. Cherry	792-7080		
Technical Manager		793-8388	
1. R. D. Rogers	793-6522		
2. R. G. Berryhill	794-3920		9916
3. C. D. Nesbitt	792-7675		9914
4. R. H. Marlow	794-9343		
Health Physics Manager		793-3777	
1. M. W. Mitchell	792-6007		
2. B. P. Patton	793-3646		
3. P. E. Farnsworth	793-1518		
4. J. M. Walden	794-2867		

Name and Position	Home phone	Pager Number	Mobile Radio Call Number
<u>SAER Supervisor*</u>			
1. J. K. Osterholtz	793-2752	793-8455	
2. W. H. Warren	899-8654		
3. W. D. Oldfield	792-2949		
4. R. R. Martin	793-5546		
5. C. D. Nichols	899-8327		
*For PORC meetings only - not part of the TSC Staff or FNP Emergency Organization			
<u>Reactor Engineer</u>			
1. E. W. Carmack	794-0186	793-8454	
2. W. S. MacDonald	793-1322		
3. C. F. Westberry	794-4090		
<u>Chemistry Supervisor</u>			
1. J. R. Robinson	794-3438	793-5951	
2. R. A. Livingston	792-0689		
3. R. T. Wood	792-1951		
4. R. H. Hamm	793-9452		
<u>Environmental Supervisor</u>			
1. W. R. Bayne	693-3287	793-0814	
2. J. Q. Bryan	792-4248		
3. D. E. Grissette	792-5865		
4. J. F. Bouillon	793-4603		
<u>Computer Support</u>			
1. J. P. Higginbotham	792-3249	793-0845	
2. H. D. Hester	793-1877		
3. D. L. Teat	585-3975		
4. L. N. Evans	792-7215 or 696-5501		
<u>Licensing Engineer</u>			
1. A. H. Chan	793-3916		
2. J. T. Brantley	904-638-8954		
3. M. K. Galle	793-7997		
<u>Systems Engineer</u>			
1. T. H. Esteve	794-9355		
2. R. M. Coleman	793-2808		
3. J. K. Osterholtz	793-2752		
4. L. M. Stinson	792-1038		
<u>I&C Support</u>			
1. W. E. Avery	723-3498	793-8471	
2. N. C. Dykes	794-5667		
3. L. T. Wiger	912-723-6498		
<u>GPTS Support</u>			
1. L. D. Bradshaw	792-6838	793-8483	9955
2. P. W. Trotter	794-7250		
3. K. E. Kendrick	793-1278		
<u>Mechanical & Electrical</u>			
1. H. D. Erbskorn	793-1884	793-8411	
2. B. R. Yance	794-0938		
3. J. T. Hancock	585-5611		

TABLE 9

OIL AND HAZARDOUS WASTE SPILL NOTIFICATIONS

<u>Organization</u>	<u>Contact</u>	<u>Phone</u>
Alabama Department of Environmental Management	Business office, Montgomery, AL	271-7700
	John Williford	272-6188*
	Charles Horn	277-1364*
	James Warr	272-5849*
	John Chitwood	272-9694*
U. S. Environmental Protection Agency	Business Office Atlanta, GA	404-347-3931
	National Response Center	404-347-4062**
U.S. Coast Guard National Response Center		800-424-8802**
APCo Environmental Affairs(Gen. Office)	W. D. Herrin	PAX 88-4124 250-4124 663-9628*
	T. M. Ryals	PAX 88-4102 250-4102 664-1301*
<hr/>		
Allworth Enterprises Tarrant City, AL		841-1707 841-1708 841-1960**
	Chemical Waste Management Emelle, AL	652-9721** 652-9763**
	CHEMTREC	800-424-9300**
Great Southern Paper Co. B. E. Rathel (Tech Ser. Supt.) Richard Posey (ENV Control Supv.)		912-372-5541** 912-758-2116* 205-794-7444*
	Tenneco Oil Co. - Columbia, AL	912-723-3631 912-723-3632*
	Cleo Savelle	

*Home Phone
**24 hour number

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TABLE 10
TECHNICAL SUPPORT

<u>Name and Position</u>	<u>Phone</u>
Nesbitt, C. D. Technical Superintendent	792-7675
Rogers, R. D. Computer Services Supervisor	793-6522
Marlow, R. H. Technical Supervisor	794-9343
Stephenson, E. L. GPE Supervising	792-0884
Webb, P. Generating Plant Engineer II	793-7309
McDaniel, S. G. Generating Plant Engineer I	793-2165
MacDonald, W. S. Generating Plant Engineer I	793-1322
Bayne, W. R. Chemistry & Environmental Supervisor	693-3287
Higginbotham, J. P. Computer Software Supervisor	792-3249
Pyfrom, J. E. Plant Software Specialist	794-6743
Hester, H. D. Computer Engineer	793-1877
Don Grissette ENV & EMG. Planning Supervisor	792-5865

MOBILE RADIO CALL NUMBERS

<u>Vehicle</u>	<u>Call number</u>
Fire Protection Truck, Vehicle 0-4586	None
Auxiliary Fire Brigade Van, Vehicle 8-1019	9969
Technical Superintendent Car, Vehicle 8-7805	9915

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TABLE 11
TELECOPIER NUMBERS

<u>Location</u>	<u>Telecopier Number/Type</u>	<u>Verification Number</u>
AEMA (Emergency Operations Center) (Director's Office)	205-261-3421(Cannon 330)	205-261-3519
	205-261-3317(Xerox 400 I-Manual)	205-261-3519
	275304(FAXPAK)	
	205-264-4405(Cannon Fax 330)	205-261-3318
Alabama Rad Health	205-261-5000(Panafax MV3000)	205-261-5315
	275302(FAXPAK)	205-261-5313
Bechtel-Gaithersburg	301-977-5002(Dex3600)	301-926-0453
	301-977-4924(Dex3600)	301-926-0453
Early County EOC	912-723-5908(Panafax MV3000)	912-723-3484
	275306(FAXPAK)	912-723-3577
EOF	205-250-2347(Panafax MV3000)	205-899-5156X6130
	275301(FAXPAK)	
Flintridge EOC	205-783-6213	205-783-6399
	275299(FAXPAK)	
FNP Administration	205-899-5156X6049(Panafax)	205-899-5156X2229
GEMA	404-656-6086(Panafax MV3000)	404-656-6166
	275305(FAXPAK)	
Alabama Rad Health Office at Houston Co. EOC	205-793-3550(Panafax MV3000)	
	275303(FAXPAK)	
INPO	404-952-6728(Rapicom 1500)	404-95 -5329
	404-953-9208(Rapicom 1500)	404-951-4732
	404-953-3600X239(Xerox 485)	404-951-4732
	404-953-7549(Xerox 495)	404-953-7527
ITT World Communications Washington, DC	800-424-2853 (customer service)	not needed
	800-424-6216 (access no.)	not needed

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<u>Location</u>	<u>Telecopier Number/Type</u>	<u>Verification Number</u>	
NRC-HQ Bethesda, MD	301-492-8110(Rapifax)	301-492-7371	
	301-492-7617 (3M-9165)	301-492-7371	
	301-492-4994(Panafax)	301-492-7371	
NRC-Region II	404-331-4449(Panafax PX100)	404-331-5510	
	404-331-4407(Rapifax-Auto)	404-331-5510	
SCSI - Bham(Inverness)	205-877-7283(Dex3600)	205-877-7156	
	205-877-7584(Dex 4100)	205-877-7156	
	J. R. Crane(Inverness)	205-877-7453(Dex 3600)	205-868-5837
	- Data Center(Atlanta)	404-399-3966(Dex 2100)	404-399-3385
TSC	205-250-1155(Panafax MV3000)	205-250-1601	
	275300(FAXPAK)		
Westinghouse			
	-Bham	205-945-4532(Rapicom 130)	205-945-4532
	-NSD	412-374-5738(NEFAX BIT)	412-374-4930
		412-374-5744	412-374-4930
		(Rapicom 3300 III)	
	412-374-5512(NEFAX 2D)	412-374-4930	

FAXPAK Instructions

- a. Dial the ITT customer service number listed above. Tell the individual who you are, that you work for Alabama Power Co. at the Farley Nuclear Plant, that you are in a drill or emergency situation (as appropriate), and that you require a FAXPAK access number with low activity to ensure rapid delivery of your telecopy. This should be done approximately one minute prior to telecopying each message.
- b. Dial the phone number given by FAXPAK customer service and listen for a tone. (If for some reason customer service could not be reached, you may use the ITT access number given above.)
- c. Dial FNP account number: 455334
- d. Dial destination code 900* (all locations except Al. Emergency Management Agency)
 - and listen for beep: OR
 - 901* (Al. Rad Health at Montgomery & Dothan locations only) OR
 - 902* (all locations except EOF - for communications checks) OR
 - Individual six-digit FAXPAK number plus*.
- e. Do not hesitate between the account number and the destination code. Dial document integrity code and listen for beep: 5*
- f. Dial start code and wait for FAXPAK to give a transmission number: 6
- g. Begin transmission
- h. Verify receipt of transmission using the ENN

APPENDIX 1

ALABAMA POWER COMPANYNUCLEAR GENERATION SECTION-DIRECTIVENGS-D1, EMERGENCY NOTIFICATION NETWORK

Effective Date: _____

Approved: _____
Senior Vice President - Nuclear Generation1.0 Purpose

This directive describes the locations and capabilities of the Emergency Notification Network (ENN) and establishes procedures for its use and testing.

2.0 Scope

This directive applies to all organizations and agencies on the ENN. Implementation of this directive will require that interfacing procedures be developed for each dispatcher station.

3.0 Description

An ENN unit is installed at the following locations:

FNP Technical Support Center
 FNP Emergency Operations Facility
 APCo Nuclear Generation Flintridge
 Alabama Department of Radiological Health*
 Alabama Department of Civil Defense*
 Alabama Department of Public Safety*
 Georgia Emergency Management Agency
 Houston County Sheriff Dispatcher
 Houston County Office of Civil Defense
 Houston County Office of Radiological Health
 Early County (GA) Sheriff Dispatcher

*Located in Montgomery

Each ENN unit shall consist of a telephone and speaker. When all phones are cradled, all speakers are muted. If any one of the phones is lifted off the cradle all speakers are activated except the speaker associated with the phone taken off the hook. The phones do not ring. The person lifting the phone need only speak into the phone to be heard by personnel at all the other ENN units. When any other ENN phone is taken off the hook the associated speaker will be muted and normal two way voice communication is established between the two parties. This communication will be transmitted through those speakers not muted, i.e. those with the associated phone cradled.

CAUTION

Upon completion of any transmission from a given station the phone must be returned to the cradle to activate the associated speaker. Do not leave phone unattended off the cradle.

4.0 Net Control

4.1 Initial Notification

In an emergency situation dictating the activation of the ENN, the Technical Support Center at Farley Nuclear Plant shall make initial notification using the following message:

"This is (Name and Title) at Farley Nuclear Plant. Please initiate your radiological notification procedure".

Dispatchers will acknowledge receipt of the above message and proceed in accordance with their procedures. No technical information will be given until the appropriate state and/or local agency(ies) are on the ENN.

4.2 False Notification

In the event of an attempted false notification or other misuse of the ENN, the speaker in the TSC at Farley Nuclear Plant will be activated and FNP personnel will receive the message transmitted. If the message is an attempt to cause a false notification, FNP supervisory personnel will lift the TSC phone and state "Negative, Negative, Negative" followed by "This is (Name and Title) acknowledge negative".

Dispatcher will acknowledge and proceed in accordance with their procedures.

4.3 Subsequent Communications

The ENN may also be used for the clear transmission of technical, radiological and meteorological data and action statements and recommendations based on evaluation of this data.

The Technical Support Center (TSC) at the Farley Nuclear Plant shall be net control for all ENN communications. The TSC shall have priority in transmitting information and shall govern transmission by other organizations.

5.0 Communications Checks

The ENN will be tested on the first Tuesday of each month between 1:00 p.m. and 1:30 p.m. Dothan, Alabama time. The test will be performed as follows:

The shift supervisor will remove the receiver from his phone and repeat, "This is (Name and Title) at Farley Nuclear Plant, this is a communications check, acknowledge". Acknowledgement should follow the order given in paragraph 3.0. The shift supervisor will verify that all ENN units are responding and notify the appropriate organization by separate means.

6.0 System Security

The possibility for misuse and/or abuse of this type system is obvious. Therefore, each organization that has an ENN unit installed in locations not manned on a 24 hour basis shall provide adequate security measures to minimize the probability of misuse and abuse. Descriptions of the security measures established will be provided to Alabama Power Company.

WESTINGHOUSE EVENT DATA CHECKLIST
INFORMATION

INDIVIDUAL RECEIVING DATE: _____ TIME: _____

FARLEY NUCLEAR PLANT _____ EVENT

RCS PARAMETERS

- | | | |
|-----------------------------------|--------------------|--------|
| 1. RCS Pressure | _____ | psia |
| 2. Trend | Up / Down / Stable | |
| 3. Przr. Level | _____ | % Span |
| 4. Trend | Up / Down / Stable | |
| 5. Przr. Liquid Temp./Steam Temp. | _____ / _____ | °F |
| 6. Przr. Heaters | On / Off | |

RCS MAKEUP FLOW STATUS

- | | | |
|-------------------------------|-----------------|--------------|
| 7. Safety Injection, Flowrate | On / Off _____ | gpm |
| 8. RWST Level | E _____ F _____ | |
| 9. Normal Makeup, Flowrate In | On / Off, _____ | gpm |
| 10. Letdown Flowrate | _____ | gpm/isolated |

NSSS LOOP PARAMETERS

- | | <u>LOOP</u> | | |
|-------------------------------------|--------------------|---------|-------|
| | A | B | C |
| 11. Wide Range T _h (°F) | _____ | _____ | _____ |
| 12. Wide Range T _h (°F) | _____ | _____ | _____ |
| 13. RCP Status (On/Off) | _____ | _____ | _____ |
| 14. S.G. Pressure (psia) | _____ | _____ | _____ |
| 15. Trend | Up / Down / Stable | | |
| 16. S.G. Level, Wide Range (% Span) | _____ | _____ | _____ |
| 17. S.G. Narrow Range (% Span) | _____ | _____ | _____ |
| 18. Trend | Up / Down / Stable | | |
| 19. Steam Flow (% Nominal) | _____ | _____ | _____ |
| 20. MSIV Status Open/Closed | _____ | _____ | _____ |
| 21. Main Feedwater Flow (gpm) | _____ | _____ | _____ |
| 22. Auxiliary Feedwater Flow(gpm) | _____ | _____ | _____ |
| 23. Condensate Storage Tank Level | _____ | _____ | _____ |
| | E _____ | F _____ | |

CONTAINMENT PARAMETERS

- | | | |
|---------------------------------|-------|---------------|
| 24. Containment Pressure, Temp. | _____ | psig _____ °F |
| 25. Containment Radiation | _____ | |
| 26. Recirculation Sump Level | _____ | |
| 27. Hydrogen Concentration | _____ | % |

NOTES: _____

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February 17, 1986
Revision 13

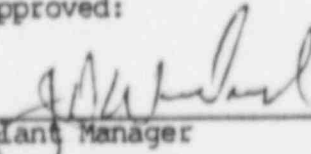
FARLEY NUCLEAR PLANT
EMERGENCY PLAN IMPLEMENTING PROCEDURE
FNP-0-EIP-26

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OFFSITE NOTIFICATION

R
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Approved:



Plant Manager

Date Issued: 7-21-86

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CR/EIP-6/2

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FNP Document Control
Controlled Copy 054
NRC Document Control Desk

OFFSITE NOTIFICATION

1.0 Purpose

The purpose of this procedure is to outline the responsibilities of plant officials in notifying offsite authorities concerning various events at Farley Nuclear Plant.

2.0 References

- 2.1 Joseph M. Farley Nuclear Plant Emergency Plan
- 2.2 FNP-0-EIP-2 Duties of the Shift Supervisor
- 2.3 FNP-0-EIP-3 Duties of the Emergency Director
- 2.4 FNP-0-EIP-8 Emergency Communications
- 2.5 FNP-0-EIP-11 Handling of Injured Personnel
- 2.6 FNP-0-EIP-12 Alert
- 2.7 FNP-0-EIP-13 Fire Emergencies
- 2.8 FNP-0-EIP-17 Notification of Unusual Event
- 2.9 FNP-0-EIP-18 Site Area Emergency
- 2.10 FNP-0-EIP-19 General Emergency
- 2.11 FNP-0-AP-60 Oil Spill Prevention Control and Countermeasure Plan
- 2.12 10CFR50.72 (Red Phone Notification Criteria)
- 2.13 10CFR73.71(c) (Security Contingency Notification Criteria)

3.0 General

- 3.1 In the event of certain occurrences at Farley Nuclear Plant, several offsite authorities must be notified. It is the responsibility of plant officials to make the notification to the appropriate authorities. The plant officials responsible for official notifications are:
 - 3.1.1 Shift Supervisor
 - 3.1.2 Emergency Director
 - 3.1.3 Security Supervisor

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NOTE: As a general rule, notification of offsite support groups will be at the Emergency Director's discretion.

- 3.2 The NRC shall be notified immediately after notification of the appropriate state or local agencies and not later than one hour after the declaration of one of the Emergency Classes.
- 3.3 When making a report to the NRC under this procedure, the following shall be identified:
- 3.3.1 The Emergency Class declared, or
 - 3.3.2 "One-Hour Report," or "Four-Hour Report"
 - 3.3.3 Name of individual making notification.
-

NOTE: The attached checklist (Figure 1) may be used for guidance in making reports to the NRC Operations Center. It is not intended that the checklist be completed prior to, or as a condition of, making a notification. Instead, the list is intended to describe the types of information about events that have been useful to the NRC.

- 3.4 The Alabama Bureau of Radiological Health and the Georgia Emergency Management Agency (GEMA) will be notified within 15 minutes of the declaration of a Notification of Unusual Event, an Alert, or a Site Area Emergency, consistent with operational priorities existing during the emergency and the need for off-site emergency actions.
- 3.5 The Alabama Bureau of Radiological Health and the Georgia Emergency Management Agency will be notified within 15 minutes of the declaration of a General Emergency.

4.0 Notification Means

- 4.1 The NRC Regional Office shall be contacted by use of the NRC Emergency Notification System (ENS) for notifications required within one hour or four hours of the occurrence of the event. If the ENS is not functional, notify NRC headquarters by commercial telephone per FNP-0-EIP-8 Table 5.
- 4.2 The Alabama Bureau of Radiological Health and the Georgia Emergency Management Agency (GEMA) shall be notified using either the Emergency Notification Network (ENN) or commercial telephone service using FNP-0-EIP-8 to obtain necessary telephone numbers.

Hardcopy initial and follow-up messages (Figures 2 and 3) will be sent by telecopy to both Alabama Bureau of Radiological Health and GEMA. If a report must be made to a location without telecopy capability, verbal notification will be made per the outline of the hardcopy message forms.

A telecopy service known as FAXPAK is available for simultaneous transmission of these messages to multiple destinations. Instructions and telephone numbers for FAXPAK are located in Table 11 of EIP-8. If FAXPAK is not used, individual transmission of the message to each location must be made. AL Bureau of Radiological Health and GEMA will initially be located in Montgomery and Atlanta, respectively. They may subsequently transfer to Dothan and Early Co., respectively.

The ENN may be used by offsite authorities to authenticate notifications and to confirm receipt of telecopies. It may be used for subsequent transmission of information as necessary after the initial notification has been accomplished.

- 4.3 Necessary telephone numbers for offsite agencies, support groups, and plant employees are contained in FNP-0-EIP-8 and in the Plant Notification Roster which is attached to EIP-8.

5.0 Emergency Notification Requirements

<u>Occurrence</u>	<u>Para. No.</u>
Personnel Emergency EIP-11	5.1
Fire Emergency EIP-13	5.2
Notification of Unusual Event EIP-17	5.3
Alert EIP-12	5.4
Site Area Emergency EIP-18	5.5
General Emergency EIP-19	5.6

5.1 Notifications for EIP-11, "Handling of Injured Personnel"

5.1.1 The Shift Supervisor shall notify:

- 5.1.1.1 Plant security if the plant emergency vehicle (PEV) is needed or if the injury(s) involve breaches of plant security or if off-site agencies are to be escorted on-site.
- 5.1.1.2 An APCo approved ambulance service, if needed.

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- 5.1.1.3 Southeast Alabama Medical Center (SAMC) if an injured person is to be transported to SAMC.
- 5.1.1.4 An APCo approved doctor if an injured person is to be transported to a doctor's office or to SAMC.
- 5.1.1.5 The Emergency Director (ED).
- 5.1.2 The ED shall notify:
 - 5.1.2.1 Emergency Coordinator
 - 5.1.2.2 Alabama Bureau of Radiological Health if a radiation casualty is to be transported to an off-site medical facility.
 - 5.1.2.3 The NRC, if the injury requires the transport of a radioactively contaminated person to an off-site medical facility.
 - 5.1.2.4 An APCo approved ambulance service if needed for transfer of casualties from local medical facilities to other medical facilities.
 - 5.1.2.5 University of Alabama Medical Center (UAMC) Radiation Casualty Treatment Facility (RCTF), if needed for assistance.
 - 5.1.2.6 Oak Ridge Associated Universities (ORAU) Radiation Emergency Assistance Center/Training Site (REAC/TS) if needed for assistance.
- 5.2 Notification Requirements for EIP-13, "Fire Emergencies"
 - 5.2.1 The Shift Supervisor shall notify:
 - 5.2.1.1 Plant Fire Brigade and Plant Auxiliary Fire Brigade, as appropriate.
 - 5.2.1.2 Dothan Fire Department (DFD), if needed:
 - A. Call DFD providing pertinent information about the fire. Request that DFD call back to verify the request for assistance.
 - B. When DFD calls verify the need for assistance.

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- 5.2.1.3 Plant security if the fire involves breaches of plant security or if off-site agencies are to be escorted on-site.
- 5.2.1.4 The ED
- 5.2.1.5 The Plant Fire Marshal
- 5.2.1.6 Air Products if the emergency involves a liquid hydrogen tank, a liquid oxygen tank, or associated use systems.
- 5.2.2 The ED shall notify:
 - 5.2.2.1 Appropriate portions of the Plant Emergency Organization
 - 5.2.2.2 Emergency Coordinator (EC)

If PCB transformers are involved in the fire-related incident provide EC with appropriate Environmental Protection Agency notification information from EIP-13.
 - 5.2.2.3 NRC
 - 5.2.2.4 Appropriate state authorities (courtesy call unless emergency plan classification applies).
- 5.3 Notification Requirements for EIP-17, "Notification of Unusual Event"
 - 5.3.1 The Shift Supervisor shall notify the ED and perform ED duties until properly relieved.
 - 5.3.2 The ED shall notify:
 - 5.3.2.1 Plant security if the emergency involves breaches of plant security.
 - 5.3.2.2 Appropriate portions of the Plant Emergency Organization.
 - 5.3.2.3 Emergency Coordinator

- 5.3.2.4 Alabama Bureau of Radiological Health concerning the nature of the Notification of Unusual Event status. This notification will normally be initiated within 15 minutes of the declaration of the Notification of Unusual Event consistent with operational priorities existing during the Notification of Unusual Event and the need for off-site emergency actions.
 - 5.3.2.5 Georgia Emergency Management Agency concerning the nature of the Notification of Unusual Event status. This notification will normally be initiated within 15 minutes of the declaration of the Notification of Unusual Event consistent with operational priorities existing during the Notification of Unusual Event and the need for off-site emergency actions.
 - 5.3.2.6 NRC per Section 3.2 and 3.3.
 - 5.3.2.7 U. S. Army Explosive Ordnance Disposal (EOD) group at Fort Rucker, if needed.
- 5.4 Notification Requirements for EIP-12, "ALERT"
- 5.4.1 The Shift Supervisor shall notify the ED and perform ED duties until properly relieved.
 - 5.4.2 The ED shall notify
 - 5.4.2.1 Plant security if the emergency involves breaches of plant security.
 - 5.4.2.2 Appropriate portions of the Plant Emergency Organization
 - 5.4.2.3 Emergency Coordinator
 - 5.4.2.4 Alabama Bureau of Radiological Health concerning the Alert status and reason for the status. This notification will normally be initiated within 15 minutes of the declaration of the Alert consistent with operational priorities existing during the Alert and the need for off-site emergency actions.

- 5.4.2.5 Georgia Emergency Management Agency concerning the Alert status and reason for the status. This notification will normally be initiated within 15 minutes of the declaration of the Alert consistent with operational priorities existing during the Alert and the need for off-site emergency actions.
- 5.4.2.6 NRC per Section 3.2 and 3.3.
- 5.4.2.7 U. S. Army EOD group at Fort Rucker, if needed.

5.5 Notification Requirements for EIP-18, "Site Area Emergency"

- 5.5.1 The Shift Supervisor shall notify the ED and perform ED duties until properly relieved.
- 5.5.2 The ED shall notify:
 - 5.5.2.1 Plant security if the emergency involves breaches of plant security.
 - 5.5.2.2 Appropriate portions of the Plant Emergency Organization
 - 5.5.2.3 Emergency Coordinator
 - 5.5.2.4 Alabama Bureau of Radiological Health concerning the Site Area Emergency status and reason for the status. This notification will normally be initiated within 15 minutes of the declaration of the Site Area Emergency consistent with operational priorities existing during the Site Area Emergency and the need for off-site emergency actions.
 - 5.5.2.5 Georgia Emergency Management Agency concerning the Site Area Emergency status and reason for the status. This notification will normally be initiated within 15 minutes of the declaration of the Site Area Emergency consistent with operational priorities existing during the Site Area Emergency and the need for off-site emergency actions.
 - 5.5.2.6 NRC per Section 3.2 and 3.3.
 - 5.5.2.7 Savannah River Operations Office (SROO), if needed.

5.5.2.8 U. S. Army EOD group at Fort Rucker, if needed.

5.6 Notification Requirements for EIP-19, "General Emergency"

5.6.1 The Shift Supervisor shall notify the ED and perform ED duties until properly relieved.

5.6.2 The ED shall notify.

5.6.2.1 Plant security if the emergency involves breaches of plant security.

5.6.2.2 The following state and local agencies via the Emergency Notification Network (ENN) of General Emergency status and reason for General Emergency. This notification will be initiated within 15 minutes of the Declaration of the General Emergency. If at least one agency in each state does not acknowledge within 10 minutes notify at least one agency in each state per EIP-8.

- A. Alabama Bureau of Radiological Health (non-continuous staffing) or Alabama Department of Public Safety (continuous staffing).
- B. Houston County Alabama Emergency Management Agency (non-continuous staffing) or Houston County Alabama Sheriff Dispatcher (continuous staffing).
- C. Georgia Department of Natural Resources (non-continuous staffing) or Georgia Emergency Management Agency (continuous staffing).
- D. Early County Georgia Civil Defense (non-continuous staffing) or Early County Georgia Sheriff Dispatcher (continuous staffing).

5.6.2.3 Recommend to the agencies immediate evacuation or shelter for all of the general population within a two mile radius of FNP (Zone A) and five miles downwind of FNP, unless more extensive protective actions are known to be required.

1. Specify affected zones when making recommendations (see EIP-19 figure).
2. Disregard those portions of 10 mile zones which fall within 5 miles of FNP when evacuating to 5 mile radius.

- 5.6.2.3 Appropriate portions of the Plant Emergency Organization
- 5.6.2.4 Emergency Coordinator
- 5.6.2.5 NRC per sec. 3.3.
- 5.6.2.6 U. S. Army EOD group at Fort Rucker, if needed.
- 5.6.2.7 Savannah River Operations Office, if needed.

6.0 Non-Emergency Notification Requirements

- 6.1 One-Hour Reports. If not reported as a declaration of an Emergency Class under paragraph 5 of this procedure, the NRC Operations Center and Emergency Coordinator shall be notified by the Shift Supervisor or the Emergency Director within one hour of the occurrence of any of the following:
 - 6.1.1 The initiation of any nuclear plant shutdown required by Technical Specifications.
 - 6.1.2 Any deviation from the plant's Technical Specifications authorized pursuant to 10CFR50.54 (i.e. a deviation from Technical Specifications dictated by emergency conditions).
 - 6.1.3 Any event or condition during operation that results in the condition of the nuclear power plant, including its principal safety barriers, being seriously degraded; or results in the nuclear power plant being:
 - 6.1.3.1 In an unanalyzed condition that significantly compromises plant safety:
 - 6.1.3.2 In a condition that is outside the design basis of the plant; or
 - 6.1.3.3 In a condition not covered by the plant's operating and emergency procedures.
 - 6.1.4 Any natural phenomenon or other external condition that poses an actual threat to the safety of the nuclear power plant or significantly hampers site personnel in the performance of duties necessary for the safe operation of the plant.
 - 6.1.5 Any event that results or should have resulted in Emergency Core Cooling System (ECCS) discharge into the reactor coolant system as a result of a valid signal.

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- 6.1.6 Any event that results in a major loss of emergency assessment capability, offsite response capability or communications capability. Examples (48FR39039):
 - 6.1.6.1 Safety Parameter Display System (SPDS) (applicable as of September 1, 1987).
 - 6.1.6.2 Emergency Response Facilities (one of the following inaccessible or unusable).
 - 6.1.6.2.1 TSC
 - 6.1.6.2.2 EOF
 - 6.1.6.3 Emergency communications facilities and equipment (one of the following inoperable for over 15 minutes).
 - 6.1.6.3.1 ENS (Red Phone)
 - 6.1.6.3.2 ENN (loss of ability to communicate with Dothan and Montgomery or Blakely and Atlanta)
 - 6.1.6.3.3 Microwave communications via Met Tower (total loss)
 - 6.1.6.3.4 Land line communications via Graceba (total loss)
 - 6.1.6.4 Public prompt notification system - one of the following inoperable for over 15 minutes. Offsite equipment failures will be reported to APCo Southeast Division per Table 3 of FNP-0-EIP-8.
 - 6.1.6.4.1 NOAA radio broadcast.
 - 6.1.6.4.2 Siren control panel or repeater at Houston County Courthouse.
 - 6.1.6.4.3 Simultaneous loss of Gordon, Ashford, and Columbia sirens.
 - 6.1.6.5 Plant monitors necessary for accident assessment (four or more accident monitoring channels from STS Table 3.3-11 under 48 hour LCO).

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- 6.1.7 Any event that poses an actual threat to the safety of the nuclear power plant including fires, toxic gas releases, or radioactive releases.
- 6.2 Four Hour Reports. If not reported under paragraph 5 of this procedure, or paragraph 6.1, the NRC Operations Center and the Emergency Coordinator shall be notified by the Shift Supervisor or the Emergency Director within four hours of the occurrence of any of the following:
- 6.2.1 Any event, found while the reactor is shutdown, that had it been found while the reactor was in operation, would have resulted in the nuclear power plant including its principal safety barriers, being seriously degraded or being in an unanalyzed condition that significantly compromises plant safety.
- 6.2.2 Any event or condition that results in manual or automatic actuation of any Engineered Safety Feature (ESF), including the Reactor Protection System (RPS). However, actuation of an ESF, including the RPS, that results from and is part of the preplanned sequence during testing or reactor operation need not be reported.
- 6.2.3 Any event or condition that alone could have prevented the fulfillment of the safety function of structures or systems that are needed to:
- 6.2.3.1 Shut down the reactor and maintain it in a safe shutdown condition,
- 6.2.3.2 Remove residual heat,
- 6.2.3.3 Control the release of radioactive material, or
- 6.2.3.4 Mitigate the consequences of an accident.
- 6.2.4 Any airborne radioactive release that exceeds 2 times the applicable concentrations of the limits specified in Appendix B, Table II of 10CFR20 in unrestricted areas, when averaged over a time period of one hour.
- 6.2.5 Any liquid effluent release that exceeds 2 times the limiting combined Maximum Permissible Concentration (MPC) (see Note 1 of Appendix B to 10CFR20) at the point of entry into the receiving water (i.e. unrestricted area) for all radionuclides except tritium and dissolved noble gases, when averaged over a time period of one hour. (Immediate notifications made under this paragraph also satisfy the requirements of paragraphs (a)(2) and (b)(2) of 10CFR20.403.)

- 6.2.6 Any event requiring the transport of a radioactively contaminated person to an offsite medical facility for treatment.
- 6.2.7 Any event or situation, related to the health and safety of the public or onsite personnel, or protection of the environment, for which a new release is planned or notification to other government agencies has been or will be made. Such an event may include an onsite fatality or inadvertent release of radioactively contaminated materials.
- 6.2.8 Any loss of theft of licensed material in such quantities and under such circumstances that it appears that a substantial hazard may result to persons in unrestricted areas.
- 6.2.9 Any event involving licensed material that may have caused or threatens to cause:
- a) Exposure of the whole body of any individual to 5 rems or more of radiation; exposure of the skin of the whole body of any individual to 30 rems or more of radiation; or exposure of the feet, ankles, hands, or forearms to 75 rems or more of radiation; or
 - b) A loss of one day or more of the operation of any facilities affected; or
 - c) Damage to property in excess of \$2,000.

7.0 Followup Notification Requirements

With respect to the notifications made under paragraphs 5 and 6 of this procedure, in addition to making the initial notification, the licensee shall during the course of the event:

7.1 Immediately report:

- 7.1.1 Any further degradation in the level of safety of the plant or other worsening plant conditions, including those that require the declaration of any of the emergency classes, if such a declaration has not been previously made.
- 7.1.2 Any change from one Emergency Class to another.
- 7.1.3 Termination of the Emergency Class.

7.2 Immediately report:

- 7.2.1 The results of ensuing evaluations or assessments of plant conditions.

- 7.2.2 The effectiveness of response or protective measures taken.
- 7.2.3 Information related to plant behavior that is not understood.
- 7.3 Maintain an open, continuous communications channel with the NRC Operations Center upon request by the NRC.

8.0 Additional Emergency Coordinator Notifications

- 8.1 To insure that the appropriate company upper management positions receive timely reports concerning unusual significant events, the guidelines listed below shall be used.

The Shift Supervisor (unless specifically relieved of such responsibility on an event-by-event basis by the Plant Manager or his alternate who is designated at the time as the on-call Emergency Director) shall verbally report the following events to the on-call Emergency Coordinator:

- 8.1.1 Any initiation of an event as outlined section 6 of this procedure (taken from 10CFR50, paragraph 50.72).
- 8.1.2 "Limiting conditions of operations" (LCO's) as contained in the Technical Specifications that could require unit shutdowns within the next twelve (12) hours.
- 8.1.3 Unscheduled shutdowns or power reductions to below 30%.
- 8.1.4 Serious personnel injuries.
- 8.1.5 Events of high public or news media interest.
- 8.1.6 Transportation incidents (49 CFR 171.15) involving radioactive materials or new fuel in which:
 - 8.1.6.1 A person is killed
 - 8.1.6.2 A person receives injuries requiring medical treatment
 - 8.1.6.3 Measurable property damage occurs to the carrier or to some other entity
 - 8.1.6.4 Fire, breakage, spillage, or suspected radioactive contamination occurs
 - 8.1.6.5 A continuing danger of life exists at the scene of the incident

8.1.6.6 the Emergency Director determines that it is in APCO's best interest that offsite agencies be notified

8.1.6.7 If unable to contact the Emergency Coordinator within four hours, the Emergency Director shall notify the Department of Transportation (DOT) and America-Nuclear Insurers (ANI) per EIP-8.

8.1.7 Other events that are not exactly specified above but which are considered at the time of their occurrence to be of possible concern to upper management.

9.0 Security Contingency Events

Notification requirements for all the security contingency events are given in Table I.

10.0 Special Notifications

10.1 Other circumstances requiring NRC notification within 24 hours by commercial telephone.

10.1.1 Any failure of the UV trip attachment on either a reactor trip breaker or bypass breaker to open or close during functional testing or while in service.

10.1.2 Any failure of a reactor trip breaker or bypass breaker to open on demand, either in service or during surveillance testing by either the under voltage trip or the shunt trip.

TABLE I

NOTIFICATION REQUIREMENTS FOR INDIVIDUALS DURING SECURITY CONTINGENCY EVENTS

NOTE: Any security related act or occurrence that threatens the safety of the FNP site personnel, or the security of special nuclear material shall be reported to the USNRC Operations Center immediately and, in all cases, within one hour by telephone, of the event occurrence. The term "Security Related" used herein refers to an event or incident that is perpetrated or caused by an unauthorized or authorized individual with intent or premeditated design to perpetrate or facilitate an act of sabotage. In all such cases, the event occurrence must be reported to the USNRC immediately. Conversely, an event occurrence caused by a plant employee or authorized person simply failing to comply with security procedures, e.g. failing to notify security prior to entering or exiting an alarmed security door, failure to properly lock a security door, minor mechanical or electrical failure of security systems, or an internal disturbance such that it has no adverse effect on vital plant systems or the safe operation of the plant, is not per se a reportable occurrence, and will be handled administratively with a Plant Security Incident Report. Significant Contingency Plan events that require reporting to the USNRC are summarized below:

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
1	Bomb Threat	Notify E.D. and Security Foreman	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour.	
2	Attack Threat	Notify E.D. and Security Foreman	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour.	
3	Civil Disturbance	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative- immediately and in all cases within one hour - if security related or could adversely	

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
			affect plant security. Request LLEA notification if needed.	
4	Perimeter Intrusion Alarm Annunciates in CAS	Notify E.D. if security related	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if event is security related.	
5	Visual Observation of Unidentified Person at or within Protected Area	Notify E.D. if security related	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if event is security related and individual is unauthorized.	
6	Discovery of Breach of Protected Area Barrier	Notify E.D. if equip. found damaged or disturbed or is security related	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if event is security related.	
7	Confirmed Protected Area Intrusion	Notify E.D.	a. Request LLEA notification if needed b. Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if intrusion	

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
8	Vital Area Intrusion Alarm	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if intrusion is by an unauthorized individual or an obvious attempt to sabotage.	is by an unauthorized individual or an obvious attempt to sabotage.	
9	Visual observation of unidentified or unauthorized person entering or within Vital Area	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if individual is unauthorized, intruder, or saboteur.	
10	Vital Area Found Unlocked and Unattended or Vital Area found breached	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if investigation discloses event is security related and was not a result of authorized person failing to comply with security procedures.	
11	Member of Security Force fails to perform duty	Notify NRC Operations Center via the Emergency Notification		

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
		System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if event is security related, or caused by an adversary and degraded the plant security posture.		
12	Suspected Bomb or Sabotage Device Discovered	Notify E.D. if confirmed	<ul style="list-style-type: none"> a. Evaluate need for E.O.D. notification b. Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour. 	
13	Fire, Explosion or other catastrophe	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if event is significant, or security related.	
14	Internal Disturbance	Notify E.D. if vital equip. could be affected	<ul style="list-style-type: none"> a. Evaluate need for LLEA notification b. Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if disturbance is determined to be uncontrollable, if it affects vital equipment, or is security related. 	

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
15	Multiple Loss of On-Site Communication Systems	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if event is security related and resulted in a degradation of plant security.		
16	Multiple Loss of Off-Site Communication System	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if cause is related to hostile or sabotage activities.	
17	Obvious Attempt to Sabotage or Confirmed Intrusion into Vital Areas in Progress	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour.	
18	Sabotage device rendered inoperable, tampered or deranged. Equip. Restored. Intruder/Saboteur captured or escaped	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour.	
19	Security Emergency	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative	

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
			immediately and in all cases within one hour. Request notification to LLEA and Corporate Security.	
20	Security Alert	Notify E.D.	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if event escalates to the point that a clear or imminent threat or danger to the plant is evident.	
21	Hostage Situations/Duress Code	a. Notify E.D. b. Notify LLEA	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour.	
22	Extortion Situation		Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour.	<u>CORPORATE SECURITY MANAGER</u> a. Notify corporate management b. Notify E.D. c. Notify FBI or LLEA
23	Loss or Degradation of the Intrusion Detection or Alarm Annunciation Systems			<u>SECURITY SUPERVISOR</u> If cause of system outage is major or security related, notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
				inoperative immediately and in all cases within one hour.
24	Comprimise or degradation of Electrical/Mechanical Access Control Devise or Systems			If cause of system outage is major or security related, notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour.
25	Compromise or degradation of tamper alarm on protected or vital area intrusion		Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if event is security related.	
26	Loss of Protected Area and Barrier Lighting		Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if cause is major or security related.	

<u>EVENT NO.</u>	<u>DESCRIPTION</u>	<u>SHIFT SUPERVISOR</u>	<u>EMERGENCY DIRECTOR (E.D.)</u>	<u>SECURITY SUPERVISOR</u>
27	Loss or Degradation of the Security System Power	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if cause of primary system failure is major or security related.		
28	Loss of Emergency Power	Notify NRC Operations Center via the Emergency Notification System (ENS) or commercial telephone if ENS is inoperative immediately and in all cases within one hour - if cause of emergency power system failure is major or security related.		

WRITTEN REPORT

Any event reported to the NRC Operations Center, under the provisions of this table will be followed by a written report required by 10CFR 73.71(c) to Region II with a copy to the Director of Inspection and Enforcement, USNRC, Washington, D.C. 20555, describing the event in detail. The Technical Group will be responsible for preparation of a written follow up report within 5 days of the time of the event discovery.

FIGURE 1

INCIDENT NOTIFICATION FORM

Part I Complete for all incident notifications

Date/Time _____ (_____)

A. IDENTIFICATION: Facility _____ Caller's Name _____
Phone number _____

B. EVENT CLASSIFICATION:

Notification of Unusual Event _____ 50.72 _____ Other _____

Alert* _____ Site Area Emergency* _____ General Emergency* _____

(*Immediately contact Region and conference with licensee, then contact EO)

Note: For NOUE, 50.72, and other complete part I, then notify the Region.

C. DESCRIPTION:

What Happened: _____

Cause: _____

Consequences: _____

Actions: _____

Current Status: _____

D. LICENSEE NOTIFICATIONS: (What notifications have been made.)
STATE(S) _____ LICENSEE MANAGEMENT _____
LOCAL _____ OTHER _____
NRC RESIDENT _____ OTHER _____

E. PRESS RELEASE: Has a press release been made or planned? YES _____ NO _____

Figure 1(cont.)
INCIDENT NOTIFICATION INFORMATION

Part II - Complete for all ALERT, SITE AREA, and GENERAL emergencies

Licensee Actions:

Taken _____
Planned _____
Property Damage _____

Radioactivity Released (or Increased Release):

Liquid/Gas? _____ Location/Source of Release _____ Elevation _____
Release Rate _____ Duration _____ Stopped? _____
Release Monitored? _____ Amount of Release _____
% Tech. Specs. _____

Increased Radiation Levels in Plant:

Location(s) _____

Radiation Level(s) _____ Areas Evacuated _____
Maximum site boundary dose rates _____ Location _____
Integrated dose _____ Location _____

Meteorology:

Wind Direction from _____
Wind Sped _____ (Meter/sec or miles/hr)
Δ _____ (°C or °F) Temperature _____ (°C or °F)
Stability Class A B C D E F - (Sigma Theta) _____
Raining (Yes/No) _____
Projected Peak:

	Dose Rates	Integrated Dose
2 mi	_____ (WB/I)	_____ (WB/I)
5 mi	_____ (WB/I)	_____ (WB/I)
10 mi	_____ (WB/I)	_____ (WB/I)
Sectors	_____	_____

Contamination (Surface): inplant _____ onsite _____ offsite _____

Reactor Operations:

Reactor System Status _____ Power Level _____
Pressure _____ Temp. _____ Flow (pumps on) _____
Cooling Mode _____ ECCS Operating/Operable _____

Containment Status

Containment Isolated? _____ Containment Temp. _____
Containment Press _____ Containment Radiation _____ R/hr.
Standby Gas Treat Sys (BWR) _____ Leak Rate _____

Reactivity Control

Control Rods Inserted _____ Status of Emer. Boration System _____

Figure 1(cont.)
 INCIDENT NOTIFICATION INFORMATION
 PART II

Steam Plant Status:

S/G Levels _____ Equip. Failures _____
 Feedwater Source/Flow _____ S/G Isolated? _____
 MSIV's (BWR) Closed _____
 Electrical Dist. Status: _____
 Normal Offsite Power Available? _____
 Major Busses/Loads Lost _____
 D/G Running? _____ Loaded? _____

Security/Safeguards:

Bomb Threat: Search Conducted? _____
 Search Results _____ Site Evacuated? _____
 Extortion: Source (Phone, letter, etc.)? _____
 Location of Letter _____
 Intrusion: Insider? _____ Outsider? _____
 Furthest Point of intrusion _____
 Fire arms related? _____ Stolen/Missing Material? _____
 Demonstration: Size of Group _____ Demands _____
 Violence? _____ Fire arms related? _____
 Sabotage/Vandalism: Radiological? _____ Arson Involved? _____
 Stolen/Missing Material? _____

Transportation:

Mode (Road/Rail/Air/etc.) _____ Carrier _____
 Exact Location _____
 Type of Material (HEU/Spent Fuel/Cat III/Other) _____
 Description of Shipment _____
 Labels: (On material package) _____ (On Vehicle) _____
 Spillage _____ Surveys _____
 Physical damage to containers? _____
 Fire/Smoke _____ Missing material? _____
 Radiation Levels/Contamination _____

Materials and Fuel Facilities:

Kind of Licensee (processor, radiographer, medical, etc.) _____
 Isotopes involved _____
 Solid/Liquid? _____ Sealed/Loose? _____

FARLEY NUCLEAR PLANT
INITIAL NOTIFICATION MESSAGE

This is is not a drill

MESSAGE DATE/TIME: _____ / _____ (CST)

Transmitted by _____ at _____
Call Back Device or Phone # _____

A. EMERGENCY CLASSIFICATION

1. Current Class of Incident is:
 UNUSUAL EVENT ALERT SITE AREA EMERGENCY GENERAL EMERGENCY
2. This classification was declared at _____ / _____ (Date, Time CST)
3. Reason for Declaring Classification: _____

B. PLANT INFORMATION/PROGNOSIS

1. Affected Unit(s) 1 2 N/A
2. Affected Unit is is not shutdown N/A
3. Reactor Coolant System is is not leaking N/A
4. Containment is is not adequately isolated N/A
5. Heat Removal Systems are are not functioning adequately N/A
6. Fuel damage is is not indicated is unknown N/A
7. Prognosis is stable improving degrading unknown
8. Licensee Emergency Response Actions underway:
 Radiation Monitoring Team(s) Dispatched Yes No N/A
 Evacuation of Onsite Personnel Yes No N/A
9. Onsite Assistance is has been will be requested
 is not needed from offsite organizations
 Fire Police Ambulance Other

10. Comments _____

C. RELEASE INFORMATION

A Radiological Release: Actual Potential

Calculation Method Used: Is in progress Is Is not anticipated

IHP-1000 IHP 41CV Manual

1. Type of Release: Airborne Waterborne Surface spill N/A

2. Estimated Duration/Impact Time: _____ hours Unknown

3. Release Points: _____

4. Meteorological Information

Wind Speed (MPH)	_____	35ft	_____	150ft	_____
From Direction (DEG)	_____	_____	_____	_____	_____
To Direction (DEG)	_____	_____	_____	_____	_____
Delta T (F/5m)	_____	_____	_____	_____	_____
Stability Class	_____	_____	_____	_____	_____
Precipitation	<input type="checkbox"/> None	<input type="checkbox"/> Light Rain	<input type="checkbox"/> Heavy Rain	<input type="checkbox"/> Other	_____

5. Average Release Rate (source terms in $\mu\text{Ci/sec}$) at _____ Central

	GROUND	ELEVATED	TOTAL
		<input type="checkbox"/> N/A for Manual	
NOBLE GAS	_____	_____	_____
IODINE	_____	_____	_____
TOTAL	_____	_____	_____

6. DOSE RATE: Projected Site Boundary Dose Rate Based on Meteorology and Release Rates at _____ Central

GROUND			ELEVATED			TOTAL
			<input type="checkbox"/> N/A for Manual			
SEC	ARR. TIME (CENTRAL)	RATE (R/HR)	SEC	ARR. TIME (CENTRAL)	RATE (R/HR)	RATE (R/HR)
_____	_____	_____	_____	_____	_____	_____
	WB	_____		WB	_____	WB
	THY	_____		THY	_____	THY

7. INTEGRATED DOSE: Projected Site Boundary Integrated Dose Based on Meteorology and Release Rates at _____ Central

GROUND			ELEVATED			TOTAL
			<input type="checkbox"/> N/A for Manual			
SEC	DOSE (R)	SEC	DOSE (R)	SEC	DOSE (R)	DOSE (R)
_____	_____	_____	_____	_____	_____	_____
	WB	_____		WB	_____	WB
	THY	_____		THY	_____	THY

D. Recommended Offsite Protective Actions:

- Are not required
- Evacuate Zone(s) _____
- Shelter Zone(s) _____
- Other _____

Please notify _____ at _____ that message has been received.

FARLEY NUCLEAR PLANT
 FOLLOW UP MESSAGE/PERIODIC UPDATE MESSAGE

is is is not a drill

MESSAGE DATE/TIME: _____ / _____ (CENTRAL)

Transmitted by _____ at _____

Call Back Device or Phone # _____

A. EMERGENCY CLASSIFICATION Unchanged Updated as follows:

1. Current Class of Incident is:
 UNUSUAL EVENT ALERT SITE AREA EMERGENCY GENERAL EMERGENCY
2. This classification was declared at _____ / _____ (Date, Time Central)
3. Reason for Declaring Classification: _____

B. PLANT INFORMATION/PROGNOSIS Unchanged Updated as follows:

1. Affected Unit(s) 1 2 N/A
2. Affected Unit is is not shutdown N/A
3. Reactor Coolant System is is not leaking N/A
4. Containment is is not adequately isolated N/A
5. Heat Removal Systems are are not functioning adequately N/A
6. Fuel damage is is not indicated is unknown N/A
7. Prognosis is stable improving degrading unknown
8. Licensee Emergency Response Actions underway:
 Radiation Monitoring Team(s) Dispatched Yes No N/A
 Evacuation of Onsite Personnel Yes No N/A
9. Onsite Assistance is has been will be requested
 is not needed from offsite organizations
 Fire Police Ambulance Other
10. Comments _____

C. RELEASE INFORMATION

[] Unchanged
[] Actual

[] Updated as follows:
[] Potential

1. Description of Released Material (Chemical and Physical Form): _____

2. Estimated Offsite Surface Radioactive Contamination: _____

3. Type of Release: [] Airborne [] Waterborne [] Surface Spill [] N/A

4. Estimated Duration/Impact time: [] _____ Hr [] Unknown

5. Release Points: _____

6. Meteorological Information

Wind Speed (MPH)	_____	35ft	_____	150ft	_____
From Direction (DEG)	_____	_____	_____	_____	_____
To Direction (DEG)	_____	_____	_____	_____	_____
Delta T (F/Sim)	_____	_____	_____	_____	_____
Stability Class	_____	_____	_____	_____	_____
Precipitation	[] None	[] Light Rain	[] Heavy Rain	[] Other	_____

7. Average Release Rate (source terms in uCi/sec) at _____ Central

	GROUND	ELEVATED [] N/A for Manual	TOTAL
NOBLE GAS	_____	_____	_____
IODINE	_____	_____	_____
PARTICULATE	_____	_____	_____
TOTAL	_____	_____	_____

8. DOSE RATES: Projected Dose Rates Based on Meteorology and Release Rates at _____ Central

DIST (MI)	SEC	GROUND		SEC	ELEVATED [] N/A for Manual		TOTAL RATE (R/HR)
		ARR. TIME (CENTRAL)	RATE (R/HR)		ARR. TIME (CENTRAL)	RATE (R/HR)	
S.B.	—	WB THY	_____	—	WB THY	_____	WB THY
2	—	WB THY	_____	—	WB THY	_____	WB THY
5	—	WB THY	_____	—	WB THY	_____	WB THY
10	—	WB THY	_____	—	WB THY	_____	WB THY
ELEV. PEAK DOSE RATE @	_____ MI	WB THY	_____	—	WB THY	_____	WB THY

9. INTEGRATED DOSES: Projected Integrated Doses to be Received from Releases after _____ Central

DIST (MI) S.B.	SEC	GROUND		ELEVATED [] N/A for Manual		TOTAL DOSE (R)
		DOSE (R)	SEC	DOSE (R)	DOSE (R)	
	---	WB THY	---	WB THY	---	WB THY
2	---	WB THY	---	WB THY	---	WB THY
5	---	WB THY	---	WB THY	---	WB THY
10	---	WB THY	---	WB THY	---	WB THY

D. Recommended Offsite Protective Actions:

- Are not required
- Evacuate Zone(s) _____
- Shelter Zone(s) _____
- Other _____

Please notify _____ at _____ that message has been received.