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I. INTRODUCTION

It is the policy of Arkansas Power & Light Company that unusual events or accidents which may occur at its nuclear facilities shall be responded to in an organized and planned manner in order that potential hazards and concerns of the public as a result of the event or accident may be eliminated. The Arkansas Power & Light Company response shall be based on the best understanding of the actual situation, with prudent actions and contingency plans for possible complications. It is an essential part of this policy to provide prompt and publicly understandable information about these events to the nearby community and the public at large so that theirs may be an informed response.

The Nuclear Contingency Plan implements this Arkansas Power & Light Company policy by establishing a company-wide contingency organization and planned response program to be activated should incidents at the Company's nuclear facilities have the potential for an external impact. Because these incidents may range from minor events requiring only a public information release to major events involving serious offsite consequences, the Nuclear Contingency Plan was prepared with consideration to this variance. The Nuclear Contingency Plan incorporates an orderly and timely decision-making process which ensures that the response will be appropriate to the situation. The Nuclear Contingency Plan creates a foundation of required information and guidelines for responsive decision-making, and, in addition, ensures the availability of the necessary facilities, equipment, supplies, services and personnel to handle emergency situations. This plan assures that appropriate measures can and will be taken promptly to protect the health, safety, and property of the public for situations involving potential radiological hazards.

The Nuclear Contingency Plan includes by reference the Arkansas Nuclear One Emergency Plan and Implementing Procedures; defines the division of responsibilities and the support of corporate groups; and serves as a preparedness document for corporate response guidance. Details of implementation of the Nuclear Contingency Plan such as step-by-step instructions, checklists, and telephone numbers, are contained in Contingency Plan Implementing Procedures.

II. DEFINITIONS

Terms used in this Contingency Plan and the definitions that should be applied to these terms are defined in Section 1.2 of the ANO Emergency Plan.

III. ABBREVIATIONS

The following is a list of the abbreviations frequently used throughout this Plan.

AIF	-	Atomic Industrial Forum
ANC	-	Arkansas Nuclear One
ANS	-	American Nuclear Society
CFR	-	Code of Federal Regulations
DOE	-	Department of Energy
DOH	-	Department of Health
EAL	-	Emergency Act on Level
ECC	-	Emergency Control Center
EEI	-	Edison Electrical Institute
EOC	-	Emergency Operations Center
EPRI	-	Electrical Power Research Institute
ERO	-	Emergency Response Organization
FSAR	-	Final Safety Analysis Report
I&C	-	Instrument & Control
I&E	-	Inspection and Enforcement Office of the NRC
INPO	-	Institute of Nuclear Power Operations
IRO	-	Initial Response Organization
LRCC	-	Little Rock Control Center
NRC	-	Nuclear Regulatory Commission
NSAC	-	Nuclear Safety Analysis Center
NSSS	-	Nuclear Steam Supply System
OES	-	Office of Emergency Services
PAG	-	Protective Action Guide
PSC	-	Public Service Commission of the State of Arkansas
TOCC	-	Technical Operational Control Center

TOCO - Technical Operational Control Officer

RAP - Radiological Assistancy Plan

IV. CONCEPT OF OPERATIONS

A. ORGANIZATIONAL CONTROL OF EMERGENCIES

This Nuclear Contingency Plan describes an emergency organization which is capable of bringing sufficient resources to bear in response to any unusual events or accidents at AP&L nuclear facilities. This emergency organization consists of an Initial Response Organization (IRO) which can quickly respond to the immediate needs of the situation, and which is augmented as appropriate by additional Arkansas Power & Light personnel in order to provide sufficient resources to respond to the more long-term needs of the situation. This augmented emergency organization is referred to as the Emergency Response Organization (ERO). As an emergency increases in severity, it will require the activation of increasingly larger portions of the emergency organization.

1. Initial Response Organization

If an emergency situation arises, the plant Shift Operations Supervisor will activate the Initial Response Organization as appropriate to support the plant operating staff on duty. The Initial Response Organization is composed of the plant operating staff on duty, the Duty Emergency Coordinator, the Shift Technical Advisor, the Shift Administrative Assistant, and the Plant Emergency Response Teams as required. An organization chart of the Initial Response Organization is shown in Figure 11 of the Arkansas Nuclear One Emergency Plan.

The Duty Emergency Coordinator (DEC) is responsible for assembling and directing the Initial Response Organization so that the Shift Operations Supervisor may be free to oversee reactor operations. The Station General Manager may relieve the Duty Emergency Coordinator whenever he is onsite. The Duty Emergency Coordinator position rotates among plant management personnel.

Responsibilities of the Duty Emergency Coordinator include:

- a. assembling, coordinating and directing the initial response to an incident until relieved by ERO personnel;
- b. establishing communications with local, state and federal officials; and
- c. providing initial dose assessment projections to the appropriate officials who will make decisions concerning the taking of pre-determined protective actions.

The long term duties and responsibilities of the Duty Emergency Coordinator transfer to the Recovery Manager and other positions in the augmented Emergency Response Organization.

2. Emergency Response Organization

Demands placed on the initial response personnel may increase to a point which makes it necessary to augment the Initial Response Organization. This augmented emergency organization is referred to as the Emergency Response Organization (ERO) and is shown in Figure 13 of the Arkansas Nuclear One Emergency Plan. The objectives of the Emergency Response Organization are to:

- a. integrate the response of other Arkansas Power & Light Company personnel with the response of Arkansas Nuclear One personnel;
- b. retain central control of the entire Arkansas Power & Light Company response to an incident while delegating sufficient responsibilities to prevent over taxing any individual;
- c. allow ANO personnel to concentrate their efforts on onsite problems by using other AP&L personnel to provide public information and coordinate the support of offsite groups; and
- d. ensure sufficient resources for protracted operations should this be necessary.

The ERO is described and each organizational position explained in Section 5.3 of the Arkansas Nuclear One Emergency Plan.

B. ACTIVATION

The spectrum of possible unusual or emergency situations at Arkansas Nuclear One has been classified into a graded emergency classification system composed of four categories. The extent to which the Emergency Response Organization is activated increases as emergencies increase in severity.

1. Emergency Conditions/Classifications

The categories used to classify the spectrum of possible unusual situations at Arkansas Nuclear One are referred to as Emergency Action Levels. These Emergency Action Levels are: Unusual Event, Alert, Site Emergency, and General Emergency.

The severity of the Emergency Action Levels increases in the order they are listed above from an Unusual Event to a General Emergency. Since the severity of the emergency situation may increase or decrease with time, an emergency situation may be reclassified from one Emergency Action Level classification to another.

The four Emergency Action Levels are described in Section 4.1 of the Arkansas Nuclear One Emergency Plan and the criteria for use in classifying an emergency situation into one of the Action Levels are shown in Figure 7 of the Arkansas Nuclear One Emergency Plan.

2. Notifications

The Operations staff at Arkansas Nuclear One is responsible for monitoring plant parameters for changes in plant condition. Upon noticing any unusual or abnormal event, the Shift Operations Supervisor of the affected unit is responsible for taking appropriate corrective actions and for classifying the event into the appropriate Emergency Action Level. The response to events which are not unique to a specific unit are the responsibility of the Shift Operations Supervisor of the unit receiving the initial notification.

For any incident which falls into one of the Emergency Action Level categories, the Shift Operations Supervisor is responsible for promptly initiating or directing the notification of state and federal officials as described in the ANO Emergency Plan. The Shift Operations Supervisor is also responsible for promptly initiating or directing the notification of the Little Rock Control Center (LRCC) and the Duty Emergency Coordinator.

The LRCC shall then notify the Incident Response Director or, if the Incident Response Director cannot be reached, follow the hierarchy established by the Incident Response Director until an individual who can function as Incident Response Director is notified. The Incident Response Director, shall then establish contact with the Arkansas Nuclear One Control Room if necessary to appraise himself of the situation.

There are other events which require prompt notification of the NRC or of the state, as determined by agreements, through plant Technical Specifications or administrative procedures. However, these events do not require prompt notification of Arkansas Power & Light corporate officials per this Contingency Plan or the ANO Emergency Plan.

C. CORPORATE RESPONSE

1. Immediate Response

Based on the specific conditions which required the declaration of an Emergency Action Level, the Incident Response Director shall make a determination of:

- a. the extent to which the corporate portion of the Emergency response Organization should be activated, and
- b. the initial location where key corporate members of the Emergency response organization should assemble for further instructions.

This will involve a determination of the type of assistance that will be required by the ANO plant staff and of the need to make a prompt public information release regarding the event.

Typically, the following members of the corporate portion of the Emergency Response Organization would be notified for any of the four Emergency Action Levels:

- a. Incident Response Director
- b. Assistant Incident Response Director
- c. Incident Response Director Staff Manager
- d. Technical Support Manager
- e. Communications Superintendent
- f. Support Superintendent
- g. Local Advisory Supervisor
- h. Corporate Security Coordinator

If the incident involves a potential radiological release, the Dose Assessment Supervisor should also be notified.

For Site Emergencies and General Emergencies, activation of the entire Emergency Response Organization should be considered. Direction of the corporate emergency response under these conditions will be relocated from the Little Rock General Office to the Emergency Control Center.

As appropriate to the situation, the Incident Response Director shall direct corporate members of the Emergency

Response Organization to assume from the ANO staff the interface duties with non-AP&L groups with the exception of Emergency Action Level notification and the uses of the NRC's Emergency Notification System, so that members of the plant staff may be free to direct their attention to corrective and recovery actions. The Incident Response Director shall direct preparation of initial statements regarding the incident and shall be responsible for establishing formal continuing contacts with:

- a. the NRC (management level),
- b. the State of Arkansas Office of Emergency Services,
- c. the Arkansas Department of Health,
- d. elected officials,
- e. the financial community, and
- f. other utilities and utility groups.

2. Protracted Operations

For emergency operations estimated to last beyond an initial twenty-four hour period, the Incident Response Director shall be responsible for establishing the locations from which members of the ERO are to function.

Each individual who is initially assigned a position in the Emergency Response Organization is responsible for ensuring that a schedule of his hours, and those of any individual who is filling his position in his absence, is developed and provided to the Incident Response Director and to the Support Superintendent. Using this information, the Support Superintendent shall be responsible for maintaining a system for locating members of the Emergency Response Organization during protracted operations.

The Incident Response Director Staff Manager shall be responsible for contacting the Recovery Manager, Technical Support Manager, Communications Superintendent and Support Superintendent on a daily basis and compiling a daily report of significant activities and problems for use by the Incident Response Director.

3. Coordination With Non-AP&L Groups

a. Federal

Initial notification of the Nuclear Regulatory Commission shall be the responsibility of the Operations staff on duty at the time of an incident. Members of the Arkansas Nuclear One plant staff will be the primary interface with the NRC until the Emergency Response Organization is activated. Once the ERO is activated, AP&L contacts with NRC senior management shall be coordinated by the Incident Response Director and the Assistant Incident Response Director. Requests for information by the NRC staff in Washington shall be directed to the Licensing Coordinator in the ERO for preparation of a response.

Coordination of AP&L's activities with the federal government's Interagency Radiological Assistance Program (IRAP) and the Oak Ridge Radiological Assistance Program (RAP), if required, shall be the responsibility of the Technical Support Manager in the Emergency Response Organization.

Initial notification and continued contact with the Arkansas Congressional delegation shall be the responsibility of the Governmental Advisory Coordinator in the ERO.

b. State

Initial notification of the Arkansas Department of Health of the declaration of any Emergency Action Level shall be the responsibility of the ANO Operations staff on duty at the time of the incident. Members of the Arkansas Nuclear One plant staff will be the primary interface with the Department of Health until the Emergency Response Organization is activated.

Once the ERO is activated, AP&L contacts with senior management of state agencies responding to the incident shall be coordinated by the Incident Response Director and the Assistant Incident Response Director. In general, AP&L personnel shall coordinate their response with the Department of Health, and in turn this agency should coordinate the support of other state agencies involved in the response.

The Technical Support Manager shall be responsible for the interfaces with the State Department of Health at the working level regarding radiological releases and radiological monitoring activities in the vicinity of ANO.

Under the Support Superintendent, the Site Security Coordinator and the Corporate Security Coordinator shall be responsible for the interfaces at the working level with law enforcement agencies regarding security assistance at Arkansas Nuclear One and other AP&L facilities.

Initial notification of and continued coordination with the Governor of the State of Arkansas shall be the responsibility of the Chief Executive Officer of Arkansas Power & Light Company and the Governmental Advisory Coordinator. Initial notification of the Public Service Commission shall be the responsibility of the chief Executive Officer and continued communications with the PSC shall be the responsibility of the Senior Vice President, Finance, Regulation and Legal Services. Notification of appropriate elected state officials shall be the responsibility of the Governmental Advisory Coordinator with the assistance of the Division offices.

c. Local

Initial notification of and coordination with local support services (fire, medical, police) when their support is required by the ANO staff shall be the responsibility of ANO personnel. For major events which require the activation of the entire ERO, the support of local services at Arkansas Nuclear One shall be coordinated by the Site Security Coordinator and the Emergency Services Coordinator in the ERO.

The initial notification and coordination of local services support to respond to the needs of the public living around Arkansas Nuclear One is the responsibility of the Arkansas Department of Health. Space will be made available by Arkansas Power & Light for liaison personnel from the Department of Health at the Emergency Control Center. The counties will establish Emergency Operations Centers from which to coordinate the county response. The Local Advisory Supervisor shall make an AP&L employee available upon request to each of these county Emergency Operations Centers to provide coordination of local and AP&L activities, as appropriate.

The initial AP&L notification and coordination with local elected officials in the areas surrounding Arkansas Nuclear One shall be the responsibility of the Local Advisory Supervisor. The Local Advisory Supervisor shall also be responsible for coordinating with local merchants to obtain services, such as food and lodging, in the local area in support of the AP&L response to the incident.

d. Utilities

The release of information regarding the incident to other utilities and to utility groups shall be coordinated by the Utility Advisory Supervisor. All requests for information from these groups shall be directed to the Utility Advisory Supervisor. Releases prepared by the Utility Advisory Supervisor shall incorporate information provided to him by the Assistant Incident Response Director and the Communications Superintendent, and shall be approved by the Incident Response Director before being distributed. The Utility Advisory Supervisor shall provide information releases, as appropriate, to INPO, EEI, EPRI, NSAC, AIF, ANS and NUS.

The release of information regarding the incident within AP&L shall be coordinated by the Internal Communications Coordinator. The Internal Communications Coordinator shall provide updates to AP&L employees through AP&L Today, the Exciter Update and through the Divisional Services Department. The internal Communications Coordinator shall also be responsible for keeping Middle South Services updated.

The initial AP&L requests for assistance from other utilities and industry groups such as INPO shall be made by the Incident Response Director or the Assistant Incident Response Director. Once communications are established with these groups, coordination of their assistance shall be by the Recovery Manager, the Technical Support Manager, the Communications Superintendent, or the Support Superintendent, as appropriate. Request for personnel from industry groups shall be coordinated through the Support Superintendent.

e. Contractors

Requests for contractor assistance shall be coordinated as appropriate by the Recovery Manager, the Technical Support Manager, the Communications Superintendent, or the Support Superintendent under the guidance of the Incident Response Director. Coordination of contractor assistance shall be performed at the level in the Emergency Response Organization to which the support is provided. Personnel requests from contractors shall be coordinated with the Support Superintendent.

4. Public Information

It is Arkansas Power & Light Company's policy to provide prompt, accurate and understandable information to the

public for events that may affect - or simply concern - the nearby community and the public at large. To implement this policy, the Incident Response Director and the Communications Superintendent shall be responsible for developing a program of public information releases appropriate for the incident.

To minimize confusion of the public, and of the private and government groups involved in a long term response, it is of the utmost importance to ensure the consistency of all information released. To accomplish this end, the Communications Superintendent shall establish communications with the NRC and State public information officials to ensure mutual review and coordination of information releases. Each state and federal agency directly involved with the emergency response will also be invited to participate in joint news conferences to be held in the Media Center. Prior to these news conferences, as appropriate, the release information will be reviewed by representatives of AP&L and each state and federal agency directly involved with the information being released. Initially all AP&L information releases regarding an incident shall be prepared under the direction of the Communications Superintendent and shall be issued by the Incident Response Director or the Communications Superintendent. These information releases shall also be the basis for information provided to AP&L employees, government groups, other utilities and industry groups. Arkansas Power & Light Company employees should not attempt to respond to requests for information directly, but rather should direct these requests to the Communications Superintendent.

As an incident develops, the Communications Superintendent shall prepare, with the approval of the Incident Response Director, a list of individuals who may serve as spokesmen for the Company. However, the Incident Response Director shall remain the primary spokesman for the Company and the Communications Superintendent shall remain responsible for the consistency of the information released. All releases of new information shall be approved by the Incident Response Director and, if practical, should be reviewed by the Assistant Incident Response Director.

In incidents, where the Communications Superintendent and this staff are in transit to the ECC and in the judgment of the plant general manager conditions warrant immediate dissemination of information to the public, the general manager or his designee is authorized to release such information.

a. Media Relations

The Communications Superintendent shall be responsible for determining if the primary location of the Arkansas Power & Light Company interface with the media is to be in Little Rock or in the Russellville area. As appropriate to the incident, the Communications Superintendent shall activate media centers in the Little Rock General Office and the Emergency Control Center.

To support the Arkansas Nuclear One staff, the Communications Superintendent shall dispatch an individual from the Corporate Communications Section to Arkansas Nuclear One to assist in interfacing with media groups that may go there. The Communications Superintendent shall also be responsible for activating the AP&L Russellville District Office Manager to assist in providing information to the Russellville area media.

Once the Emergency Response Organization is activated, the Media Relations Coordinator shall be responsible for AP&L coordination with the media. The Media Relations Coordinator shall be responsible for control of media representatives both at the AP&L Little Rock General Office and at the Emergency Control Center as appropriate.

b. Direct to Public

In addition to providing information to the public through the media, Arkansas Power & Light Company can provide information directly to the public through its extensive customer service organization. For events of significant public interest, the Communications Superintendent shall be responsible for activating the Divisional Services Section of the Company. Divisional Services shall be responsible for distributing the information releases prepared under the direction of the Communications Superintendent to each AP&L local office and directly to the public through mailings, if appropriate. If additional support is necessary, Customer Services can establish outreach programs to communicate directly with the public.

c. Recover/Termination

The Incident Response Director shall be responsible for determining when portions of the Emergency Response Organization may be deactivated. The

Emergency Response Organization may provide increased assistance or be reduced to a limited support role during the recovery phase as deemed necessary by the Incident Response Director.

As part of the termination of the incident, the Incident Response Director shall direct preparation of two reports. The first of these shall summarize the incident and its consequences, and the second report shall summarize the lessons learned from the incident in order that emergency preparedness may be improved.

V. EMERGENCY FACILITIES AND EQUIPMENT

A. EMERGENCY RESPONSE CENTERS

1. Control Room

The Operations staff will function from the Control Room for each level of emergency. The Control Room is radiologically protected and seismically designed to withstand all credible events which could occur at the power plant. The functions of the Shift Operations Supervisor, Shift Administrative Assistant, Shift Technical Advisor, and the Operations staff will be performed under the direction of the Operations Superintendent.

2. Onsite Technical Support Center

An Onsite Technical Support Center is provided in the Arkansas Nuclear One Administration Building for coordination of the Arkansas Nuclear One personnel response to an incident. This Center is equipped with instrumentation and facilities to allow the Recovery Manager and his key assistants to monitor the course of an accident and plan onsite corrective and recovery actions. It also serves as the primary location for coordinating the technical support activities in response to an incident. In the event of the necessity to evacuate the Onsite Technical Support Center due to radiation or other hazards, a comparably equipped secondary Technical Support Center is provided in the Emergency Control Center.

3. Onsite Operational Support Center

The Onsite Operational Support Center is the Arkansas Nuclear One Administration Building. It will be used for assembling the plant emergency response teams and other ANO personnel. In the event of the necessity to evacuate the Onsite Operational Support Center, the Operational Support Center will be relocated to the Emergency Control Center.

4. Emergency Control Center

The Emergency Control Center is located approximately two-thirds of a mile northeast of the reactor vessels. Portions of the Emergency Control Center are designed to the same radiological habitability requirements as the Arkansas Nuclear One Control Rooms.

The Emergency Control Center is intended to serve as:

- a. a Secondary Technical Support Center for directing corrective and recovery actions should the Onsite Technical Support Center have to be evacuated;
- b. a backup Operational Support Center for assembling emergency response personnel should the Onsite Operational Support Center have to be evacuated;
- c. the primary location for coordination between AP&L and non-AP&L groups, such as the Arkansas Department of Health, for Site Emergencies and General Emergencies;
- d. a media center for coordinating the release of information to the media for Site Emergencies and General Emergencies;
- e. a central point for coordinating all AP&L offsite radiological monitoring activities at the time of an incident; and
- f. the primary location for coordinating both technical and non-technical support activities of personnel brought in to assist ANO personnel.

5. Arkansas Power & Light Russellville District Office

The Arkansas Power & Light Russellville District Office is located approximately 7 miles from Arkansas Nuclear One. It will be used to provide public information to area residents and as a liaison office with local merchants providing services in support of the Emergency Response Organization. If the Emergency Control Center must be evacuated, the Russellville District Office can be used as a backup Emergency Control Center.

6. Arkansas Power & Light Corporate Offices

Arkansas Power & Light Corporate Offices are located in Little Rock, approximately 57 miles directly southeast of Arkansas Nuclear One (approximately 80 miles by highway). Corporate functional groups which are part of the Emergency Response Organization but which are not required to function near the Arkansas Nuclear One site will function from the Arkansas Power & Light Corporate Offices.

The following response centers may be established in the Corporate Offices as appropriate to the incident:

- a. A media center for coordination with the Little Rock area news media that may be participating in the response to the incident.

- b. An engineering center for coordinating technical activities of General Office personnel in support of the response to the incident
- c. A support center for coordinating the non-technical support activities of General Office personnel in support of response to the incident (e.g., purchasing, transportation, scheduling). This support center will also serve to track the General Office members of the Emergency Response Organization on duty and the locations where they may be found.
- d. A laboratory facility for analyzing offsite environmental samples.

7. Federal Government Emergency Operations Centers

It is expected that the Nuclear Regulatory Commission will activate emergency operations centers in Bethesda, Maryland and in Arlington, Texas in the event of an incident at Arkansas Nuclear One. NRC personnel can also be expected to arrive in the Russellville area. A limited number of senior NRC personnel should be allowed in the Control Room and the Technical Support Center, but these should not be allowed to become their onsite emergency operations center. Space will be provided in the Administration Building and the Emergency Control Center for use as the onsite emergency operations center of NRC personnel.

8. State Government Emergency Operations Centers

State government operations centers can be expected to be established at:

- a. the State of Arkansas Office of Emergency Services in Conway,
- b. the Arkansas Department of Health in Little Rock, and
- c. the Arkansas National Guard Armory in Russellville

The Arkansas National Guard Armory in Russellville will serve as the Technical Operations Control Center (TOCC) for the Department of Health and will be the primary location from which the Department of Health will direct the response of state and local groups involved in the implementation of protective actions offsite. Interface between the state agencies and AP&L will be accomplished through liaison personnel located in the ECC and the TOCC.

9. County Emergency Operations Centers

Each of the four counties surrounding Arkansas Nuclear One (Pope, Yell, Logan and Johnson) will establish an emergency operations center from which to direct the response of local services (fire, police, medical, etc.) in the implementation of offsite protective actions. Each of the county emergency operations centers will receive direction from the State TOCC.

E. COMMUNICATIONS FACILITIES

The communications systems available to Arkansas Power & Light Company for use during an emergency consist of a mixture of: Continental Telephone System, AP&L microwave telephone system, ANO plant phone system, Gai-tronics paging system at ANO, AP&L 4-channel ultra high frequency (UHF) radio network, Pope County Sheriff radio network, State Office of Emergency Services radio, direct phone lines (hot lines) to the NRC, hand-held two-way radios (walkie-talkies), and pagers (beepers).

The direct communications links available between the various centers involved in the response to an incident are shown in matrix form in Figure 19 of the Emergency Plan. In addition to these links, the capability exists to communicate indirectly between response centers by relaying information through several response centers.

1. Communications Within Arkansas Power & Light Company

The primary means of notifications between Arkansas Power & Light facilities shall be the AP&L phone system which consists of a mixture of private lines, microwave lines, and Continental and Bell Telephone system lines. The AP&L radio network shall be used primarily for mobile communications and as a backup to the telephone system.

In addition to the communications links shown in Figure 19 of the Emergency Plan, key members of the Emergency Response Organization are provided with pagers, mobile radios for their cars, and special features on their home phones as directed by the Incident Response Director to ensure that they can be reached.

2. Communications With Government Agencies

The primary means of communication with the federal government shall be the dedicated phone lines (hot lines) provided by the NRC, and supplemented with the Bell Telephone System. The primary means of communication with state and local groups shall be the commercial telephone system with the OES and sheriff's radios as backup.

3. Communications With The Media

Communications with the media will normally be performed from the Little Rock, General Office or the Emergency Control Center. Both of these locations are provided with communications equipment to facilitate transmitting information to the media. A situation involving evacuation of the Emergency Control Center will require the media to utilize existing community facilities.

4. Communications With The Public

The primary means of AP&L communications to the public will be through the news media and state and local government. However, in response to a request by the NRC, an early warning system is provided by AP&L to alert the public surrounding Arkansas Nuclear One of the declaration of a Site Emergency or General Emergency. This system consists of a mixture of tone alert radios and sirens to clue the public to tune in to television sets and AM or FM radios for further instructions. The early warning system shall be activated by the Department of Health when notified by AP&L of the declaration of a Site Emergency or General Emergency.

C. TRANSPORTATION FACILITIES

The Support Superintendent in the Emergency Response Organization shall be responsible for obtaining the necessary transportation facilities to support the emergency response. The District Manager of the AP&L Russellville District Office shall be responsible for obtaining transportation facilities in the Russellville area, and the Manager of Transportation shall be responsible for providing AP&L vehicles and obtaining additional transportation in Little Rock and in other areas of the state.

1. Ground

Arkansas Power & Light vehicles shall be used to the maximum extent. If there is a shortage of vehicles during an incident, cars, vans and trucks shall be rented or leased as required.

2. Air

Planes can be rented at the Little Rock Airport for flights to and from Little Rock and Russellville. Commercial air services should be utilized for national flights to the extent available and in consideration of appropriate time factors.

Helicopters are commercially available in Little Rock and can be used in aerial surveys, movement of personnel and supplies, and security.

VI. AP&L DEPARTMENT/SECTION RESPONSIBILITIES AND ACTIONS

This section of the Corporate Nuclear Contingency Plan describes the responsibilities and actions of each major department within the Company in the event of an incident which requires activation of the Plan. For major departments which have a significant role in the response to a nuclear incident, the responsibilities and actions are further broken down to the department level. Details for implementing responsibilities and actions which are interdepartmental in nature are contained in implementing procedures for this Plan.

The effectiveness of Arkansas Power & Light in rapidly and effectively responding to an emergency condition at ANO is predicated upon having a clear conception of the service capabilities within the organization and being able to appropriately provide these capabilities in a coordinated effort with other emergency response agencies in specific emergency situations.

Certain capabilities and, therefore, designated sectional or departmental responsibilities are provided under the purview of normal company-wide activities such as:

- Engineering Services
- Government Liaison
- Public Relations
- Legal Counsel
- Administering Nuclear Property Insurance
- Safety, Health and Claims
- Transportation
- Communications
- Offsite Security
- Computer Technical, Analytical and Programming Assistance
- Quality Assurance

Other capabilities requiring necessary corporate support responsibilities are provided to the plant operating staff and emergency response agencies to assist their efforts in coping with the emergency situation, including:

- Coordination of Emergency Response Efforts
- Transient and Accident Analyses
- Radiological Monitoring and Analyses
- Area Logistical Support
- Materials Procurement
- Construction Services
- Meteorology

A. ENERGY SUPPLY

Energy Supply will be the major department with primary responsibility for coordinating the response to a nuclear incident related to Arkansas Power & Light Company facilities.

As such, the responsibilities and actions of the Energy Supply Department are extensive and are presented by individual departments in this Plan.

1. Nuclear Operations

Responsibilities:

- Coordinate the support of Middle South Utilities nuclear core analysis capabilities.
- Provide personnel to Arkansas Nuclear One for core test support.

Actions:

- The Assistant Vice President of Nuclear Operations shall be notified of incidents at Arkansas Nuclear One which require activation of the ANO Emergency Plan. He shall report to the General Office, to Arkansas Nuclear One, or standby for further instructions as directed by the Incident Response Director.
- When notified, the Assistant Vice President of Nuclear Operations shall assume the position of Assistant Incident Response Director in the Emergency Response Organization.
- As appropriate to the incident, the Assistant Incident Response Director shall notify the General Office individuals reporting directly to him.
- As appropriate to the incident, the Assistant Incident Response Director shall assign an engineer to fill the position of Utility Advisory Supervisor in the Emergency Response Organization.
- The Nuclear Fuels Supervisor, as appropriate to the incident, shall provide assistance to the Plant Analysis Superintendent in the area of core analysis.
- The Nuclear Fuels Supervisor shall coordinate the support of Middle South Utilities in the area of core analysis.

2. Fossil Operations

Responsibilities:

- Provide, as requested, additional personnel from other generating facilities to assist in corrective, maintenance and recovery actions at Arkansas Nuclear One.

- Provide evaluations of operations and maintenance actions and expertise in these areas.
- Provide, as requested, additional personnel with expertise in fire protection, respiratory protection and first aid.
- Ensure the staff of other AP&L generating facilities are informed of the progress of the incident.

Actions:

- Coordination for operation of other generating facilities to provide replacement power in the event Arkansas Nuclear One is shut down shall be through the system dispatcher in accordance with normal procedures.
- The Director of Fossil Operations, as appropriate, shall assign one individual in the department to keep the staffs of other AP&L generating facilities informed of the progress of the incident.

3. Generation Engineering

Responsibilities:

- Define the requirements and interfaces for requesting and coordinating the assistance of Bechtel, Babcock and Wilcox, Combustion Engineering and engineering consultants, as appropriate to each incident.
- Coordinate the engineering support of Bechtel, Babcock and Wilcox, Combustion Engineering and engineering consultants.
- Provide engineering expertise to the Emergency Response Organization.
- Provide additional personnel to assist the Arkansas Nuclear One plant staff in manning engineering related positions.

Actions:

- As appropriate to the incident, the Director of Generation Engineering shall be notified by the Technical Support Manager when the support of the Generation Engineering Section is required. When notified, the Director of Generation Engineering

shall assume the position of Engineering Resources Coordinator in the Emergency Response Organization. The Director of Generation Engineering shall report to the General Office, to Arkansas Nuclear One, or standby for further instructions, as directed by the Technical Support Manager.

- As appropriate to the situation, the Engineering Resources Coordinator shall assign at least one engineer to report to the engineering library in the General Office to coordinate making engineering design information available to other members of the Emergency Response Organization.
- As appropriate to the incident, the Engineering Resources Coordinator shall activate an engineering response center in the General Office staffed with various engineering disciplines to provide engineering support to the Emergency Response Organization and the Arkansas Nuclear One plant staff.
- As appropriate to the incident, the Engineering Resources Coordinator shall establish contact with Bechtel, Babcock and Wilcox, Combustion Engineering and engineering consultants whose support may be required for the incident.
- For incidents which require a response of more than a few days, the Engineering Resources Coordinator shall issue a document which defines the interfaces and coordination of support from Bechtel, Babcock and Wilcox, Combustion Engineering and engineering consultants. The Engineering Resources Coordinator shall be responsible for monitoring the efforts of these support groups.

4. Technical & Environmental Services

Responsibilities:

- Coordinate responses to requests for information from the NRC staff.
- Provide engineering personnel to the ANO plant staff to assist in licensing related activities.
- Provide the assistance of the AP&L Radiological Laboratory in Little Rock and its staff to assist in offsite radiological monitoring effort.
- Provide expertise in meteorological analysis.

- Provide personnel to Arkansas Nuclear One to assist in quality inspections and verifications.

Actions:

- The Director of Technical and Environmental Services shall be notified of incidents at Arkansas Nuclear One which require activation of the ANO Emergency Plan. The Director of Technical and Environmental Services shall report to the General Office, to Arkansas Nuclear One, or standby for further instructions, as directed by the Incident Response Director.
- When notified, the Director of Technical and Environmental Services shall assume the position of Technical Support Manager in the Emergency Response Organization.
- As appropriate to the incident, the Technical Support Manager shall notify the General Office individuals designated to fill key positions in the ERO reporting to him.
- When notified, the Manager of Licensing shall assume the position of Licensing Coordinator in the Emergency Response Organization, and report to the General Office or to Arkansas Nuclear One, as directed.
- When notified, the Manager of Technical Analysis shall assume the position of Dose Assessment Supervisor in the Emergency Response Organization, and report to the General Office or to Arkansas Nuclear One, as appropriate. The Manager of Technical Analysis shall assign an individual from the Technical Analysis Section to fill the position of Offsite Monitoring Supervisor in the Emergency Response Organization.
- As appropriate to the situation, the Licensing Coordinator, shall establish contact with the NRC in Washington to coordinate providing responses to requests for information made by the NRC staff.
- As appropriate to the incident, the Dose Assessment Supervisor, and his staff shall report to Arkansas Nuclear One to assist in implementing the post-accident radiological environmental monitoring program.

- The Quality Assurance Section shall provide personnel to assist in the areas of quality inspections and verifications as needed. The Quality Assurance Section staff located at ANO, when requested, will report to the ECC when activated to assist with telephone communications and in updating status boards.

5. Generation Technology

Responsibilities:

- Coordinate the performance of investigations of equipment failures or malfunctions involved in the incident.
- Provide personnel to augment the ANO staff in the areas of equipment performance and failure investigations.
- Provide decision risk analysis to the Incident Response Director as requested.
- Provide personnel for technical assistance to the ANO staff.

Actions:

- As appropriate to the incident, the Director of Generation Technology shall be notified by the Incident Response Director when the support of the Generation Technology Department is required. When notified, the Director of Generation Technology shall assume the position of Incident Response Director Staff Manager in the Emergency Response Organization. The Director of Generation Technology shall report to the General Office, to Arkansas Nuclear One, or standby for further instructions as directed by the Incident Response Director.
- As appropriate to the incident, the Incident Response Director Staff manager shall notify Financial, Regulatory and Legal Services to obtain their assistance for legal advice.
- The Incident Response Director Staff Manager shall interface with other members of the Emergency Response Organization to summarize in a clear and concise form the alternatives which are available and the consequences of each alternative. If practical, this information should be in the form of decision trees accompanied by summaries of the probable consequences of each alternative.

- As appropriate to the situation, the Director of Generation Technology shall assign personnel to assist the ANO plant staff in equipment failure or malfunction evaluations related to the incident.
- As appropriate to the incident, the Director of Generation Technology shall assign a maintenance coordinator to fill the position of Communications Coordinator in the Emergency Response Organization.

6. Administrative Services & Project Support

Responsibilities:

- Provide the primary interface between the Emergency Response Organization and the Administrative Services Department.
- Provide planning and scheduling services to the entire Emergency Response Organization.
- Provide typing, duplicating and other services in the General Office and the Emergency Control Center.
- Coordinate requests for additional personnel.

Actions:

- As appropriate to the incident, the Director of Administrative Services and Project Support shall be notified by the Assistant Incident Response Director when the support of the Administrative Services and Project Support Section is required. When notified, the Director of Administrative Services and Project Support shall assume the position of Support Superintendent in the Emergency Response Organization. The Support Superintendent shall report to the General Office, to Arkansas Nuclear One, or standby for further instructions as directed by the Incident Response Director.
- As appropriate to the incident, the Support Superintendent shall notify the General Office individuals designated to fill key positions in the ERO reporting to the Support Superintendent.
- The Manager of General Services shall assume the position of Financial Services Coordinator in the Emergency Response Organization.
- The Manager of Planning/Scheduling & Cost Control shall assume the position of Planning and Scheduling Coordinator.

- The Office Services Supervisor shall assume the position of Office Services Coordinator in the Emergency Response Organization.
- The Support Superintendent shall activate response centers in the General office and at the Emergency Control Center, as appropriate, from which to coordinate support activities.
- The Support Superintendent shall hold daily briefings with the Administrative Services Department, as appropriate, in order to coordinate their support. The Support Superintendent shall serve as the primary interface for coordinating the support of the Administrative Services Department.
- The Support Superintendent shall coordinate rests for additional personnel to assist in the recovery effort.
- The Planning and Scheduling Coordinator shall provide planning and scheduling services for the entire Emergency Response Organization and shall maintain a system to follow where members of the Emergency Response Organization are located at all times and how they can be reached.
- The Planning and Scheduling Coordinator shall coordinate with the AP&L Russellville District Office Manager for lodging and feeding requirements for the Emergency Response Organization.
- As a result of its scheduling activities, the Planning and Scheduling Coordinator shall develop and maintain a chronology of the incident and related activities for use by the Emergency Response Organization.
- The Office Services Coordinator shall ensure that typing, duplicating and other facilities are available to the Emergency Response Organization both in Russellville and in the General Office.
- The Financial Services Coordinator shall ensure that funds are assigned through the Financial Services Department, and insurance matters are coordinated through the Administrative Services Department.
- The Financial Services Coordinator shall ensure that contracts and payrolls are processed through the Financial Services Department and the Administrative Services Department as needed.

7. Project Management

Responsibilities:

- Provide personnel as available with engineering and project management expertise.

Actions:

- No actions are identified at this time.

B. SYSTEM ENGINEERING AND PLANNING

Responsibilities:

- Restore electric transmission facilities to Arkansas Nuclear One and within the Arkansas Power & Light System.
- Coordinate installation of transformers and other major electrical transmission at ANO, as required.
- Perform relay repair work at Arkansas Nuclear One as requested by the Emergency Response Organization.
- Provide personnel trained in communications equipment repair to the Emergency Response Organization.
- Provide manpower and equipment to assist Distribution Services in distribution system repair work.

Actions:

- In the event of any incident at or near Arkansas Nuclear One which results in the loss of electric transmission to the power plant, the System Engineering and Planning Department shall be notified by the system dispatcher and respond in accordance with procedures for natural emergencies (e.g., ice storms).
- For more slowly developing incidents, the Control Room at Arkansas Nuclear One shall keep the dispatcher informed of any likelihood of loss of generating capability at Arkansas Nuclear One.
- The response and support of the System Engineering and Planning Department in terms of repair crews and equipment shall be coordinated through Distribution Services in accordance with existing plans for natural emergencies (e.g., ice storms).
- On request, System Engineering shall provide additional communications equipment, as available, within AP&L and provide available personnel as necessary to maintain the equipment.

C. ENERGY DELIVERY

Because of the similar nature of the response of each division to an incident at Arkansas Nuclear One, the responsibilities and actions of Energy Delivery are presented as a group rather than individually. The responsibilities and actions of the Western Division and primarily the Russellville District Office are, however, presented separately because of the additional responsibilities placed on them.

1. Western Division/Russellville District Office

Responsibilities:

- Coordinate distribution of information to the population, media, and elected officials within the Russellville area regarding the incident, its status, and effects on the public.
- Provide liaison personnel to county emergency response centers to provide information to local agencies involved in the offsite response to the incident.
- Provide arrangements for food, lodging and airplane services in the local area for members of the Emergency Response Organization and supporting personnel reporting to Russellville in response to the incident.
- Provide maintenance crews and equipment for distribution system and switchyard repair efforts under the coordination of Distribution Services.

Actions:

- The district Manager or Duty Officer of the Russellville District office shall be notified of incidents at Arkansas Nuclear One which require activation of the ANO Emergency Plan or which may require notification of the public or state government. When notified, the District Manager or Duty Officer shall report to Russellville District Office or standby for further instructions, as directed by the Incident Response Director.
- As appropriate to the incident, the District Manager or Duty Officer shall assume the position of Local Advisory Supervisor in the Emergency Response Organization.

- As appropriate to the incident, the Local Advisory Supervisor shall establish contact with the mayors of Russellville, London, Dover, Dardanelle, Norristown, Atkins, Morrilton, Paris, Danville and Clarksville, and keep them advised of the situation.
- As appropriate to the incident, the Local Advisory Supervisor shall establish contact with county officials and state senators and representatives who live in the Russellville area and keep them informed of the incident.
- At the time of an initial press release by Arkansas Power & Light Company, the Local Advisory Supervisor shall provide this release to KARV, KCAB, the Russellville Courier-Democrat, and the Dardanelle Post-Dispatch. This press release shall be provided to the District Manager by the Communications Superintendent in the Emergency Response Organization. The Local Advisory Supervisor in the Emergency Response Organization, shall continue to serve as a focal point for providing information to the local media throughout the incident.
- As appropriate for the incident, space shall be made available in each local office for providing information to the public. One individual in each office shall be designated to maintain current information on the incident and serve as a source of information to the public.
- Personnel from the local AP&L offices shall be made available as required to each County Emergency Operations Center (Pope, Yell, Johnson and Logan County Courthouses) to act as a liaison between the local and county officials and AP&L.
- The Russellville District Office will make the arrangements for lodging and feeding of the Emergency Response Organization in the Russellville Office. The Planning and Scheduling Coordinator shall advise the Russellville Office of any change in the number of Emergency Response Organization personnel requiring such food and lodging assistance.
- The Russellville Office shall make arrangements to provide airplane services for the Emergency Response Organization in the Russellville area.
- Coordination of Russellville District Office repair crews to service the ANO switchyard and transmission and distribution systems in the area shall be through Distribution Services in accordance with Division plans for natural emergencies (e.g., ice storms).

2. Other Divisions

Responsibilities:

- Coordinate distribution of information to the public and elected officials living within the service area regarding the incident, its status and effects on the public.
- Provide maintenance crews and equipment for distribution and transmission repair efforts under the coordination of Distribution Services.

Actions:

- As appropriate to the incident at Arkansas Nuclear One, the Corporate Communications Department shall request the assistance of the Public Affairs Department and the Divisional Services Section in providing current information to the public and to elected officials.
- As appropriate to the incident, the Division and District Manager shall be contacted by the Divisional Services Section and provided with current information on the events at Arkansas Nuclear One.
- As appropriate to the incident space shall be made available in each business office for providing information on the incident to the public. One individual in each office shall be designated to maintain current information on the incident and serve as a source of information to the public.
- Should an incident at Arkansas Nuclear One result in loss of electric transmission and distribution facilities, the response of the local offices shall be in accordance with the emergency plans for these types of events.
- Should assistance in the form of repair crews and equipment from the Division Offices be necessary at Arkansas Nuclear One, this assistance shall be coordinated through the Distribution Services Department.
- Additional personnel support for outreach programs to the public shall be provided through the Customer Services Department.

3. Distribution Services

Responsibilities:

- Coordinate maintenance crews and equipment support to be provided by the Divisions and System Engineering.
- Coordinate the repair of distribution systems and work with System Engineering on repair of the switchyard at Arkansas Nuclear One.

Actions:

- In the event of any incident at or near Arkansas Nuclear One which results in the loss of transmission or distribution systems to the power plant, the Distribution Services Section shall be made aware of the incident through the Division Dispatch Control Center. Response to the interruption of power shall be in accordance with established procedures for natural emergencies (e.g., ice storms).
- For more slowly developing incidents, the Arkansas Nuclear One Control Room shall keep the system dispatcher informed of the potential for loss of distribution facilities, and the system dispatcher shall likewise keep Distribution Services informed.
- Distribution Services shall serve as overall coordinator for maintenance crews and equipment support to be provided by the Divisions and will work in close cooperation with System Engineering on transmission and substation losses in response to an incident at Arkansas Nuclear One.

4. Divisional Services

Responsibilities:

- Coordinate the distribution of information regarding the incident from the Corporate Communications Section to local Division offices.
- Coordinate the distribution of information direct to the public through mailings.

Actions:

- The Communications Superintendent in the Emergency Response Organization shall notify the Director of Divisional Services whenever an incident occurs at Arkansas Nuclear One for which considerable public interest is expected.

- As appropriate, the Director of Divisional Services shall assign an individual to work with the Corporate Communications Section and serve as the link for distributing information developed by the Communications Section to all of the Division offices.
- In addition to coordinating information to AP&L local offices, Divisional Services shall coordinate distribution of information direct to the public through mailings.

5. Customer Services

Responsibilities:

- Provide personnel familiar with public relations to assist the Division offices with direct contacts with the public.

Actions:

- No actions are identified at this time.

D. FINANCIAL, REGULATORY AND LEGAL SERVICES

Responsibilities:

- Maintain liaison with the Public Service Commission regarding the incident.
- Assist in the review of press releases and contracts related to the incident.
- Assist the resolving jurisdictional problems between federal, state and local agencies involved in the response to the incident.
- Advise the IRD on any legal matters arising during an incident.
- Provide legal counseling to company employees involved in the emergency, as necessary.
- Provide accounting assistance to the Emergency Response Organization, including accumulating the costs associated with the incident.
- Provide the financial community information regarding the incident and its impact on Arkansas Power & Light.
- Evaluate the financial impact of the incident on the company.

Actions:

- As appropriate to the incident, the General Counsel or his designee shall be notified by the Incident Response Director Staff Manager when legal support is required.
- The Senior Vice President, Financial, Regulatory & Legal Services shall be notified by the Incident Response Director of incidents at Arkansas Nuclear One for which participation of the Senior Vice President, Financial, Regulatory & Legal Services in response to the incident is appropriate.
- The initial contact with the Public Service Commission regarding the incident will be made by the President of Arkansas Power & Light Company. However, the continuing liaison with the PSC regarding the incident, will be the responsibility of the Senior Vice President, Financial, Regulatory & Legal Services.
- The General Counselor or his designee will assist the Emergency Response Organization in the review of press releases and contracts as requested.
- The General Counsel or his designee will assist in the resolution of jurisdictional problems between federal, state and local agencies.
- The Financial Services Department shall be notified of incidents at Arkansas Nuclear One which require activation of the Arkansas Nuclear One Emergency Plan or which may result in diminished generation capability of the power plant. An initial estimate of the length of the outage and cost of repairs shall be provided to the Financial Services Department by the Incident Response Director and be followed with periodic updates of this information.
- The Financial Services Department shall establish contacts with the financial community and keep it advised of the incident and its financial impact on the company.
- The Financial Services Department shall use the Corporate Financial Model to assess the financial impact of the incident and prepare special projections, studies and analyses for use by Corporate Management.
- The working funds of the ANO Plant Manager and the Russellville District Offices shall be increased as appropriate to the incident.
- Individuals shall be assigned to Arkansas Nuclear One, the General Office, and the Russellville Office to assist in accounting activities and in determinations of accounts to be used to collect expenses.

- Work week authorization for persons working overtime shall be scheduled.

E. ADMINISTRATIVE SERVICES

1. Personnel

Responsibilities:

- Assist in meeting the personnel needs in the Emergency Response Organization.

Actions:

- The Director of Personnel shall be notified by the Support Superintendent in the Emergency Response Organization of incidents which require the support of the Personnel Department. The Support Superintendent shall serve as the primary interface between the Emergency Response Organization and the Personnel Section and shall provide daily briefing on the needs of the Emergency Response Organization.
- The Personnel Department shall assist the Emergency Response Organization in obtaining additional personnel that may be required to respond to the incident and shall maintain the personnel records for these additional personnel.

2. Corporate Services

Responsibilities:

- Assist in meeting the purchasing needs of the Emergency Response Organization.
- Coordinate the activities of the company's insurers in response to an incident.
- Assist in arranging air and ground transportation for personnel in providing emergency response support.
- Assist in arranging computer support for the emergency response.

Actions:

- The Director of Corporate Services shall be notified by the Support Superintendent in the Emergency Response Organization of incidents which require the support of the Corporate Services Section. The Support Superintendent shall serve as the primary

interface between the Emergency Response Organization and the Corporate Services Section and shall provide daily briefings on the needs of the Emergency Response Organization.

- As appropriate to the incident, the Corporate Services Section shall establish contact with the company's insurers and assign one individual to maintain this interface.
- As appropriate to the incident, use of company vehicles for less essential purposes shall be limited in order to make more company vehicles available for the emergency response. The use of company vehicles for the emergency response shall be coordinated through the Manager of Transportation and the Support Superintendent in the Emergency Response Organization.
- Personnel shall be assigned to provide purchasing support and obtain computer support for the Emergency Response Organization.

3. Corporate Security

Responsibilities:

- Coordinate all AP&L security activities other than at ANO in response to an incident at Arkansas Nuclear One.
- Provide for additional security personnel at all AP&L facilities and coordinate security of media centers with local agents.
- Assist the Site Security Coordinator in arranging for additional guards at the plant site and in communicating with law enforcement agencies.
- Be prepared to assist the Site Security Coordinator in all security matters as needed.

Actions:

- The Manager of Corporate Security shall be notified of incidents at Arkansas Nuclear One or for which considerable publicity is expected.
- When notified, the Manager of Corporate Security shall function as Corporate Security Coordinator in the Emergency Response Organization and shall report to the General Office, to Arkansas Nuclear One, or standby for further instructions, as directed by the Incident Response Director.

- The Corporate Security Coordinator shall establish contact as appropriate with the State Police, Little Rock Police, First National Bank Building Security, the FBI and Russellville Police to advise them of any security problems expected as a result of the incident.
- The Corporate Security Coordinator shall contact the Security Supervisor at ANO and the District Manager of the AP&L Russellville Office to determine if they require additional security support.
- As appropriate to the incident, the Corporate Security Coordinator shall take measures to control access to the AP&L General Office, increase surveillance of mail, and increase surveillance of power and communication transmission facilities to ANO.
- The additional response of the Corporate Security Section shall be in accordance with the AP&L Corporate Security Plan.

F. CORPORATE COMMUNICATIONS

Responsibilities:

- Provide information to the media on the incident, its status and its effects on the public.
- Obtain the approval of the Incident Response Director of all news releases to be made.
- Define the individuals or groups that may communicate with the media should the incident become of a long-term nature.
- Keep the Public Affairs, Financial Services and Divisions Departments informed of the progress of the incident so they in turn may maintain elected officials, the financial community and the public informed of the incident.
- Assure information is provided to AP&L employees, utility groups and other utilities on the incident and its consequences.
- Control and provide logistical support to media services reporting to ANO or other AP&L facilities.

Actions:

- The Vice President of Corporate Communications shall be notified of incidents at Arkansas Nuclear One which require activation of the ANO Emergency Plan. The Vice President of Corporate Communications shall assume the position of Communications Superintendent in the Emergency Response Organization and shall report to the General Office, to Arkansas Nuclear One, or standby for further instructions, as directed by the Incident Response Director.
- As appropriate to the incident, the Communications Superintendent will notify the Assistant Manager of Communications of the incident. The Assistant Manager of Communications shall assume the position of Media Relations Coordinator in the Emergency Response Organization and a designated Communications Editor shall assume the position of Internal Communications Coordinator in the Emergency Response Organization.
- As appropriate to the incident, the Communications Superintendent shall notify the Director of Finance and Accounting, the Director of Divisional Services and the Director of State Governmental Affairs and obtain their assistance in providing information to elected officials, the public and the financial community.
- As appropriate to the incident, the Corporate Communications Department shall establish a center in the Little Rock General Office to provide information to the media. Clerical assistance shall be activated to aid in preparing news releases.
- As appropriate to the incident, one individual shall be dispatched to Arkansas Nuclear One to assist the media that may arrive at the site.
- All media releases shall be prepared by the Corporate Communications Section utilizing information provided by the Incident Response Director and his assistants. As a necessary condition before issuance, the Incident Response Director must approve all media releases. If practical, the Assistants to the Incident Response Director should also review the releases before they are issued.
- As appropriate to the incident, the Communications Superintendent shall establish communications with the NRC and State public information officials to ensure mutual review and coordination of information releases in order to minimize contradiction and confusion.

- If practical, prior to the initial news release being made, the Communications Superintendent shall provide the initial release to the District Manager of the AP&L Russellville District Office so he may provide the release to the radio stations and newspapers in the Russellville area.
- All initial statements regarding the incident shall be made by the Incident Response Director. However, should the incident become of a long-term nature, the Communications Superintendent shall be responsible for issuing instructions, with the approval of the Incident Response Director, of which AP&L officials should serve as spokesmen before the media.
- The news releases regarding the incident shall be provided to the Governmental Advisory Coordinator for distribution to concerned elected officials.
- The Internal Communications Coordinator shall be responsible for providing the news releases to Divisional Services for distribution to the AP&L Divisional Office. The Internal Communications Coordinator shall also be responsible for providing the AP&L news releases regarding the incident to Middle South Services and shall update AP&L Today and issue special editions of the Exciter.
- The Utility Advisory Supervisor shall be responsible for providing information on the incident to EPRI, AIF, ANS, INPO, EEI, NSAC (Notepad), LIS and other utilities as appropriate.
- In addition to providing the media with information specific to the incident, background biographical sketches on AP&L spokesmen and information on nuclear power shall be provided to the media.
- Tape recordings of all communications to the media by AP&L and government spokesmen shall be arranged for by the Communications Section in order that evaluations and rebuttals may be prepared, if necessary.
- Control of the media at the Emergency Control Center and at other AP&L media centers shall be managed by the Corporate Communications Section through Security. Logistical support of the media shall also be provided by the Corporate Communications Section.
- The Communications Department will coordinate various public informational activities necessary during the emergency period. They will be responsible for halting all company advertising during any emergency.

- A message center will be manned at the Media Center on a 24-hour basis during the emergency.

G. STATE GOVERNMENTAL AFFAIRS

Responsibilities.

- Provide information to elected officials and state agencies not directly involved in the response to the incident.
- Coordinate with Corporate Communications in order to provide timely and accurate information.

Actions:

- The State Governmental Affairs Department shall be notified by the Incident Response Director of any incidents at Arkansas Nuclear One which will require that contacts with state agencies be made or media releases be issued. For these incidents, the Director of State Governmental Affairs shall assume the position of Governmental Advisory Coordinator and report to the General Office, to Arkansas Nuclear One, or standby for further instructions, as directed by the Incident Response Director.
- The Governmental Advisory Coordinator shall establish contact, as appropriate, with the Arkansas Congressional delegation, the State Energy Department, the Pollution Control and Ecology Department, and other state agencies not directly involved in response to the incident. Contact with state agencies directly involved in the response to the incident will be through the Incident Response Director. Notification of the Governor of the State of Arkansas shall be by the Chief Executive Officer of Arkansas Power & Light.

VII. MAINTENANCE OF EMERGENCY PREPAREDNESS

This section of the Corporate Nuclear Contingency Plan describes the responsibilities and actions within the AP&L organizational structure for maintaining the Nuclear Contingency Plan current, and for assuring that a high level of emergency preparedness is achieved and maintained in all AP&L departments.

A. CONTINGENCY PLAN COORDINATOR

The Contingency Plan Coordinator shall be designated by the Senior Vice President of Energy Supply. The Contingency Plan Coordinator shall be responsible to the management of AP&L for the maintenance of corporate emergency preparedness by assuring that the Plan and its implementing procedures are reviewed and updated.

B. REVIEW AND UPDATING OF THE PLAN AND PROCEDURES

The Corporate Nuclear Contingency Plan and Corporate Implementing Procedures are under continuing review by the Senior Vice President, Energy Supply and by the Contingency Plan Coordinator. Notification lists and rosters in Corporate Nuclear Contingency Plan Implementing Procedures are continually updated by the Contingency Plan Coordinator. Contingency procedures, instructions, etc. for individual AP&L departments are continually updated by the responsible department directors and managers.

Revisions to the Corporate Nuclear Contingency Plan and the Corporate Nuclear Contingency Plan Implementing Procedures shall be approved by the Senior Vice President of Energy Supply. Revisions of the Corporate Nuclear Contingency Plan and Plan Implementing Procedures are distributed, in a controlled manner, to all holders of the Plan in order to ensure that all copies are maintained current.

Whenever drills or exercises are conducted, or at the conclusion of an incident which required implementation of the Plan, the Contingency Plan Coordinator shall review the Emergency Response Organization response and revise the Plan or Implementing Procedures as appropriate. AP&L department managers are responsible for performing a similar review of individual department procedures, instructions and responses.

The Corporate Nuclear Contingency Plan and Corporate Nuclear Contingency Plan Implementing Procedures shall be audited by the Quality Assurance Section as a part of the regular emergency planning program audits.

C. REQUIREMENTS FOR CORPORATE NUCLEAR CONTINGENCY PLAN
IMPLEMENTING PROCEDURES

Corporate Nuclear Contingency Plan Implementing Procedures shall be prepared where useful to describe the interdepartmental interfaces and notifications required for the Emergency Response Organization.

For purposes of the Corporate Nuclear Contingency Plan Implementing Procedures, the Contingency Plan Coordinator is designated as the responsible individual and the Senior Vice President of Energy Supply shall approve the procedures.

The Corporate Nuclear Contingency Plan Implementing Procedures and revisions thereto shall be issued, as appropriate, to holders of the Corporate Nuclear Contingency Plan. The Contingency Plan Coordinator shall be responsible for the control distribution of these procedures.

D. TRAINING

The emergency related training for AP&L personnel assigned to Arkansas Nuclear One is described in the ANO Emergency Plan and will not be repeated herein.

The emergency related training for AP&L employees, who have assigned functions in the Emergency Response Organization or who could be assigned functions as a part of the Corporate Nuclear Contingency Plan response, shall have as its objectives:

1. To familiarize employees with the ANO Emergency Plan, the Corporate Nuclear Contingency Plan, and applicable Corporate Nuclear Contingency Plan Implementing Procedures.
2. To ensure that personnel function promptly and efficiently when the Corporate Nuclear Contingency Plan is implemented, even under adverse conditions.
3. To ensure that employees are made aware of any changes which may be made in the Corporate Nuclear Contingency Plan and Implementing Procedures.
4. To provide refresher training for employees, to ensure that they remain familiar with the duties and responsibilities assigned by the Corporate Nuclear Contingency Plan and Implementing Procedures.

It is the responsibility of each individual employee assigned a role in the Emergency Response Organization and Corporate Nuclear Contingency Plan to become familiar with the Arkansas

Nuclear One Emergency Plan, the Corporate Nuclear Contingency Plan, and applicable Implementing Procedures. The responsibility for formal training of the Emergency Response Organization rests with the Senior Vice President of Energy Supply. The necessary training shall be implemented by the Contingency Plan Coordinator through the Manager of Energy Supply Training.

Personnel assigned to positions in the Emergency Response Organization shall be given initial training and at least annual retraining in their emergency response duties and responsibilities. They shall also be given initial orientation in the basic principles of radiological safety and in the requirements of the normal security procedures for Arkansas Nuclear One.

Other personnel assigned responsibilities by the Corporate Nuclear Contingency Plan are given initial training and annual retraining in their Contingency Plan assigned duties and responsibilities. As appropriate to their assigned functions, these employees may also be given orientation in the basic principles of radiological safety. The responsibility for this training rests with the manager of each affected department. The Contingency Plan Coordinator shall coordinate assistance with this training and review the departmental training programs.

E. DRILLS AND EXERCISES

Drills and exercises shall be conducted to ensure the adequacy of the Corporate Nuclear Contingency Plan. Exercises will test the integrated capability and a major portion of the Emergency Response Organization. Results of exercises will form the basis for corrective actions to improve the emergency response. Drills are aimed at testing, developing and maintaining skills in particular operations and may often be a component of an exercise. Prior to a drill or exercise involving the Emergency Response Organization, a scenario is prepared which includes but is not limited to:

1. the basic objective of the drill or exercise;
2. the date, time period, and participating organizations for the drill or exercise;
3. a chronology of the simulated unusual events;
4. a time schedule of real and simulated initiating events;
5. a narrative summary describing the simulated events and the appropriate responses and actions;
6. arrangements for qualified observers.

The Contingency Plan Coordinator is responsible for coordinating Corporate Nuclear Contingency Plan response for drills and exercises for Arkansas Nuclear One.

Exercises will be conducted to ensure that major elements of the Emergency Response Organization are tested within a five year period. A critique shall be scheduled at the conclusion of the exercise to evaluate the ability of the organizations to respond as required by the Plan. The critique shall be conducted as soon as practical after the exercise and a formal evaluation should result from the critique. The Senior Vice President of Energy Supply is responsible for reviewing comments applicable to the Corporate Nuclear Contingency Plan and for taking appropriate action to improve the Corporate response.

Drills may be conducted to ensure the emergency readiness of the Corporate response. More than one type of drill may be combined with exercises. The drill will be evaluated by the drill instructor and additional training or correction will be provided to the drill participants by the instructor during the drill.

F. PUBLIC EDUCATION

Education of the public in the Russellville area on emergency planning for Arkansas Nuclear One and how they should respond in the event of an emergency is primarily the responsibility of the state and local governments and will be coordinated by the Arkansas Nuclear Planning and Response Program. Arkansas Power & Light Company will assist these efforts, at least annually, by disseminating information to the population within approximately 10 miles of the plant regarding how they would be alerted in the event of an emergency, and what their actions should be. This information will be in the form of printed materials that will be made available to each residence. This information may include, but is not necessarily limited to:

1. educational information on radiation,
2. contact for additional information,
3. respiratory protection,
4. sheltering, and
5. evacuation routes.

In addition, Arkansas Power & Light promotes a continuing program of public education throughout its service area in regard to nuclear power in general and Arkansas Nuclear One in particular through speakers for civic clubs and other groups. Emergency planning information can be included in these information channels.

At least annually, the news media will be invited to participate in a program to acquaint them with emergency planning, information concerning radiation and points of contact for release of information to the media in the event of an emergency. Additionally, the Corporate Communications Department will attempt to respond to specific media requests for information regarding nuclear energy, Arkansas Nuclear One and emergency planning.

Education of the public regarding nuclear power and emergency response planning is the joint responsibility of the Corporate Communications Department, the ANO Emergency Planning Coordinator and the Contingency Plan Coordinator under the direction of the Senior Vice President, Energy Supply.

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ARKANSAS POWER AND LIGHT COMPANY

NUCLEAR CONTINGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE TITLE:

ASSIGNMENT OF PERSONNEL TO THE EMERGENCY RESPONSE ORGANIZATION

PROCEDURE NUMBER: 1

REVISION NUMBER: 1 - 5/3/82

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APPROVED BY:

William Conway
SENIOR VICE PRESIDENT ENERGY SUPPLY

APPROVAL DATE:

5/3/82

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ASSIGNMENT OF PERSONNEL TO THE
EMERGENCY RESPONSE ORGANIZATION

I. INTRODUCTION

The purpose of this procedure is to identify by name and/or title those individuals assigned to fill positions in the Emergency Response Organization (ERO). In general, other procedures discuss emergency actions and responsibilities in terms of position titles in the ERO, and the reader should refer to this procedure to identify the individuals who fill those positions. This approach is used in order to minimize the number of revisions that are necessary when the normal AP&L organization is changed or when assignments to the ERO are modified.

II. NOTES AND PRECAUTIONS

- A. The assignment of individuals to the ERO as identified in this procedure is intended primarily to aid in the initial emergency response and may be modified during an incident. The Incident Response Director will notify members of the ERO of any changes in assignments, but if necessary up-to-date information on personnel assignments can be obtained by contacting the IRD or the Planning & Scheduling Coordinator.
- B. This procedure identifies the individuals with the primary responsibility for filling positions in the ERO and provides, where required, sufficient alternates to ensure that an individual can be contacted to fill each position. However, for protracted operations, it may be necessary to activate additional individuals to provide sufficient shift coverage.
- C. The phone numbers and other numbers for contacting members of the ERO are provided in Procedure 2, "Notifications".

III. INSTRUCTIONS

A. INITIAL ASSIGNMENTS

1. The AP&L Nuclear Emergency Response Organization is shown in Figure 1-A-1.
2. The names of individuals with primary and alternate assignments to each position in the ERO are identified in Figure 1-A-2.
3. At the time of an incident, the names of the primary or alternate individuals who have been contacted to fill each

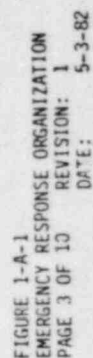
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position in the ERO can be determined by contacting the IRD, the IRD Staff Manager, or the Planning & Scheduling Coordinator. Current information on Assignments to the ERO may also be obtained from the incident status reports.

4. As the ERO is activated, Figures 1-A-1 and 1-A-2 should be marked to indicate which individuals are actually contacted to fill each position.

B. MODIFICATIONS

1. Modifications to assignments to the ERO as described in this procedure should be reviewed with the IRD.
2. When a modification is made, the IRD Staff Manager and the Planning & Scheduling Coordinator should be notified for tracking purposes. The change should also be reported in a subsequent incident status report. See Procedure 4, "Command and Control".



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FIGURE 1-A-2

ASSIGNMENT OF PERSONNEL TO THE ERO

<u>ERO POSITION TITLE</u>	<u>INDIVIDUAL ASSIGNED</u>
Incident Response Director (IRD)	Primary: Senior Vice-President Energy Supply Alternate 1: Assistant Vice-President Nuclear Operations
	Alternate 2: Director-Technical & Environmental Services
	Alternate 3: Director-Generation Technology
Assistant IRD	Primary 1: Assistant Vice-President Nuclear Operations
	Alternate 1: Director-Technical & Environmental Services
	Alternate 2: Director-Generation Technology
IRD Staff Manager	Primary: Director-Generation Technology Alternate: Director-Fossil Operations
Recovery Manager	Primary: ANO General Manager
	Alternate 1: Operations Manager
	Alternate 2: Maintenance Manager
	Alternate 3: Special Projects Manager
Planning & Scheduling Supervisor	Primary: ANO Planning & Scheduling Supervisor Alternate: Planning & Scheduling Coordinator

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Operations Manager	Primary:	ANC Operations Manager	
	Alternate 1:	Operations Supt., ANO-1	
	Alternate 2:	Operations Supt., ANO-2	
Operations Superintendent	Primary:	ANO Operations Supt., Unit-1	
	Primary:	ANO Operations Supt., Unit-2	
	Alternate:	Operations Tech. Eng.	
Shift Operations Supervisor	Primary:	ANO Shift Operations Supervisor on duty	
Operators	Primary:	ANO Operators on duty	
Shift Administrative Assistant	Primary:	ANO Shift Administrative Assistant on duty	
Shift Technical Advisor	Primary:	ANO Shift Technical Advisor on duty	
Maintenance Manager	Primary:	ANO Maintenance Manager	
	Alternate:	I&C Superintendent	
I&C Superintendent	Primary:	ANO I&C Superintendent	
	Alternate:	I&C Supervisor	
Electrical Maintenance Superintendent	Primary:	ANO Electrical Maintenance Superintendent	
	Alternate:	Electrical Maint. Supv.	
Mechanical Maintenance Superintendent	Primary:	ANO Mechanical Maintenance Superintendent	

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Technical Support Manager	Primary:	Director, Technical & Environmental
	Alternate 1:	Mgr., Nuclear Services
	Alternate 2:	Corp. Health Physicist
Technical Analysis Superintendent	Primary:	ANO Technical Analysis Superintendent
	Alternate:	Radiochemistry Supt.
H. P. Superintendent	Primary	H. P. Superintendent
	Alternate:	H. P. Supervisor
Nuclear & Engineering Support Superintendent	Primary:	ANO Engineering & Technical Support Manager
	Alternate 1:	Plant Analysis Supt.
	Alternate 2:	Plant Engineering Supt.
Dose Assessment Supervisor	Primary:	Manager-Technical Analysis
	Alternate:	Technical Analysis Engineer
Onsite Monitoring & HP Supervisor	Primary:	ANO HP Supervisor
	Alternate:	HP Supervisor
Radiochemistry Supervisor	Primary:	ANO Radiochemistry Supervisor
	Alternate:	Asst. Radiochemistry Supv.
	Alternate:	Asst. Radiochemistry Supervisor
Chemistry Supervisor	Primary:	ANO Chemistry & Environmental Supervisor
	Alternate:	Asst. Chemistry Supervisor

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Offsite Monitoring Supervisor		Primary:	Supervisor-Technical Analysis	
		Alternate:	Chemist	
Radwaste Coordinator		Primary:	ANO Radwaste Coordinator	
		Alternate:	Technical Analysis Superintendent	
Engineering Resources Coordinator		Primary:	Director-Generation Engineering	
		Alternate 1:	Mechanical Sect. Manager	
		Alternate 2:	Electrical Section Manager	
Licensing Coordinator		Primary:	Manager-Licensing	
		Alternate 1:	Licensing Supervisor	
		Alternate 2:	Licensing Supervisor	
Nuclear Support Supervisor		Primary:	ANO Plant Analysis Superintendent	
		Alternate:	Nuclear Support Supervisor	
Site Engineering Supervisor		Primary:	ANO Plant Engineering Superintendent	
		Alternate:	Mechanical Engineering Supervisor	
		Alternate:	Electrical Engr. Supervisor	
Communications Superintendent		Primary:	Vice President-Corporate Communications	
		Alternate 1:	Asst. Mgr.-Communications	
		Alternate 2:	Manager-Information Services	

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Media Relations Coordinator	Primary: Alternate 1: Alternate 2:	Asst. Manager-Communications Communications Editor Communications Editor	
Utility Advisory Supervisor	Primary: Alternate 1:	Engineer-Nuclear Services Engineer-Nuclear Services	
Internal Communications Coordinator	Primary: Alternate 1: Alternate 2:	Communications Editor Communications Editor Communications Editor	
Governmental Advisory Coordinator	Primary:	Director-State Governmental Affairs Executive Assistant	
Local Advisory Supervisor	Primary: Alternate 1: Alternate 2:	District Manager of the AP&L Russellville Office Business Manager District Superintendent	
Support Superintendent	Primary: Alternate 1: Alternate 2:	Director-Administrative Services & Project Support Mgr., Contract Administration Mgr., Energy Supply Training	
Planning & Scheduling Coordinator	Primary: Alternate:	Manager, Plan./Schedul./Cost Planning & Scheduling Coord.	

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Telecommunications Coordinator		Primary:	Maintenance Coordinator	
		Alternate:		
Logistics & Procurement Coordinator		Primary:	ANO Administrative Manager	
		Alternate:	Materials Mgt. Coord.	
Facilities & Maintenance Coordinator		Primary:	ANO Maintenance Coordinator	
		Alternate:	Plant Services Supervisor	
Financial Services Coordinator		Primary:	Manager-General Services	
		Alternate:	Cost & Budget Supervisor	
Emergency Services Coordinator		Primary:	ANO Fire Prevention & Safety	
		Alternate:	Emergency Planning Coord.	
Office Services Coordinator		Primary:	Office Services Supervisor	
		Alternate:	Asst. Off. Serv. Supv.	
Site Office Services Coordinator		Primary:	ANO Office Services	
		Alternate:	Asst. Office Services Supv.	
Site Security Coordinator		Primary:	ANO Security Coordinator	
		Alternate:	Burns Security Supervisor	
Corporate Security Coordinator		Primary:	Manager-Corporate Security	
Personnel Accountability Supervisor		Primary:	ANO Security Guard Supervisor to be assigned	
Site Access Supervisor		Primary:	ANO Security Guard Supervisor to be assigned	

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Emergency Control Center
Access Supervisor

Primary:

ANO Security Guard Supervisor
to be assigned.

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PROCEDURE TITLE:

NOTIFICATIONS

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APPROVED BY:

William [Signature]
SENIOR VICE PRESIDENT ENERGY SUPPLY

APPROVAL DATE:

5/3/82

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Typically, the following members of the ERO should be notified for any of the four Emergency Action levels:

- a. Incident Response Director
- b. Assistant IRD
- c. IRD Staff Manager
- d. Technical Support Manager
- e. Communications Superintendent
- f. Support Superintendent
- g. Local Advisory Coordinator
- h. Corporate Security Coordinator

If the incident involves a potential radiological release, the Dose Assessment Supervisor should also be notified.

Refer to Procedure 1 for names of individuals assigned to the ERO, and to Section C for numbers at which they can be reached.

5. Each individual in the ERO is responsible for notifying and activating those individuals reporting directly under him in the ERO and for activation of an appropriate staff. Refer to Procedure 1 for the names of individuals assigned to the ERO: Figure 2-C-1 provides numbers at which key individuals can be contacted. Each member of the ERO and his alternates should develop an internal notification scheme for those individuals who will be reporting to him in an emergency.

B. EXTERNAL NOTIFICATIONS

Appropriate notifications of external organizations shall be determined on a case-by-case basis at the time of the incident. Since external notifications typically involve a public information release, they should preferably be performed as soon as possible after the initial AP&L information release regarding the incident is prepared. Responsibilities for notification of external organizations are discussed in Procedure 5, "Public Information Releases".

Refer to Procedure 9 for notification and requests for Emergency support from offsite organizations.

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B. LRCC Notification of Little Rock Corporate Official

Upon notification by the SAA under A above, the LRCC shall notify one (1) Little Rock Corporate Official of the message received under A above. All communication shall be logged by the LRCC on Attachment 1. Notification of the Little Rock Corporate Official shall be made using the following notification schemes (W, X, Y, and Z) in the order presented until a successful contact is made. Where appropriate, office telephone numbers shall be used during normal working hours (8:00 a.m. to 5:00 p.m.) and home telephone numbers at other times.

If a successful contact has not been completed after exhausting Notification Schemes W, X, Y & Z, the LRCC shall return to Notification Scheme W and proceed through the notification options until a successful contact has been completed. If a successful contact has not been completed after two tries through Notification Schemes W, X, Y and Z, the LRCC shall attempt to make a successful contact by use of the "Alternate" Notification Scheme. If the "Alternate" Notification Scheme is unsuccessful, the LRCC shall return to with Notification Scheme W.

1. Notification Scheme W

Using the normal LRCC telephone (not the dedicated phone) contact one of the following:

- a. Vice President Energy Supply
- b. Assistant Vice President, Nuclear Operations
- c. Director Technical & Environ. Svs.
- d. Director Generation Technology
- e. If successful contact was not completed, proceed to Notification Scheme X.

NOTE: All of the above home phones will feature a call waiting device.

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If these individuals are on another line or if they can be contacted quickly by the person answering the phone, the LRCC can hold. The LRCC should inform the person answering the phone that it is an urgent call. However, under no condition should the LRCC wait for more than three minutes.

If successful contact is made relay the information from ANO (under A above), inform the individual that he is to assume the position of the Little Rock Corporate Official and terminate the LRCC actions under this procedure.

2. Notification Scheme X

The LRCC shall initiate the page sequence by depressing the assigned pager numbers of each of the following:

Pager 14: Senior Vice President, Energy Supply

Pager 24: Assistant Vice President, Nuclear Operations

Pager 34: Director T&ES -

Pager 41: Director Generation Technology-

Upon completion of calling all 4 pagers, the LRCC shall wait, (no longer than 10 minutes) for a return telephone call via the dedicated LRCC telephone or via the ANO radio. Upon receiving such a return call, the LRCC shall relate the information from ANO (under A above), inform the first individual who calls in that he is to assume the Little Rock Corporate Official position and terminate the LRCC action under this procedure. If subsequent return calls are received, the LRCC shall provide the information received from ANO (under A above) and provide the name of the first person to return the pager call. If no return call is received within 10 minutes, proceed to Notification Scheme Y.

3. Notification Scheme Y

Contact one of the following by use of the mobile telephone numbers:

a. Senior Vice President
Energy Supply

b. Assistant Vice President Mobile Number:
Nuclear Operations

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Upon successful contact with one of the above the LRCC shall provide the information from ANO (under A above), inform the individual that he is to assume the position of Little Rock Corporate Official, and terminate LRCC activities under this procedure.

4. Notification Scheme Z

The LRCC shall activate the ANO radio. The radio should be tuned to Channel 3 and in the private code 1 mode. The LRCC shall transmit the following message:

"Little Rock Control Center to Mobil Units 1, 3, 4, and 5.

"I have an emergency action level report please respond." (over)

This message should be repeated at least three times allowing time between each transmittal for a return call. Upon making contact, request the individual to identify himself. If the individual responding identifies himself as

relay to them the information supplied by ANO (under A above), inform the individual responding that he is to assume the position of Little Rock Corporate Official. The LRCC should then standby to carry out any instructions requested of them by the responding individual.

If no further action is requested of LRCC, terminate LRCC actions under this procedure.

IF no one successful contact is completed after one try of Notification Scheme W, X, Y, and Z, the LRCC shall return to Notification Scheme W and proceed through the Notification Schemes respectively until one successful contact is completed.

IF no one successful contact is completed after two tries of Notification Schemes W, X, Y, and Z, the LRCC shall proceed through the following "Alternate" Notification Scheme:

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COMMAND AND CONTROL

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4. Dose Assessment Supervisor

The Dose Assessment Supervisor should assume responsibilities for direction of AP&L off-site radiological monitoring activities. The Dose Assessment Supervisor should establish communications with the Technical Support Manager when he arrives at the ECC.

5. Engineering Resources Coordinator

The Engineering Resource Coordinator should assume responsibilities for coordination of off-site engineering support by the reactor vendors, architect-engineer, consultants, etc. The Engineering Resources Coordinator should establish communications with the Technical Support Manager (located in the ECC), and the Nuclear & Engineering Support Superintendent (located in the Technical Support Center), and establish a mechanism for coordination of engineering support.

6. Corporate Security Coordinator

There is no transfer of responsibilities from the Initial Response Organization to the Corporate Security Coordinator. However, the Corporate Security Coordinator should establish communications with the Site Security Coordinator, Director of State Police, local law enforcement agencies, and security guard companies to coordinate security support as required.

7. Off-site Monitoring Supervisor

The Off-site Monitoring Supervisor should assume the responsibilities for implementing off-site radiological monitoring measurements. The Off-site Monitoring Supervisor should establish communications with the Technical Support Manager when he arrives at the ECC.

C. STATUS REPORTS

Frequent and accurate status reports are necessary in order to ensure that all individuals involved in the emergency response have a correct and current understanding of the emergency. Status reports should be prepared by the IRD Staff Manager at least daily or more frequently if appropriate and should be approved by the IRD prior to issuance. A copy of the status report should be issued to each member of the ERO.

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As a minimum, status reports should include the following items:

1. Narrative discussion of the current status of the emergency.
2. Narrative discussion of the plan of action to address the event.
3. Chronological summary of the event and response actions (listing).
4. Organizations currently involved in the response to the event.
5. Current personnel assignments and locations in the ERC.
6. Master Response Planning Schedule (see following section).
7. Copies of AP&L news releases.

D. COORDINATION SCHEDULES

In order that all groups involved in an emergency response may work towards the same objectives, it is essential that there be only one central coordination schedule for the planning of the overall emergency response. This central schedule, the Master Response Planning Schedule, shall be prepared by the Planning and Scheduling Coordinator with the approval of the IRD. All other schedules for planning portions of the emergency response shall support the milestone dates established by the Master Response Planning Schedule. The IRD or the Planning and Scheduling coordinator should be notified immediately in case a milestone date cannot be met.

An up-to-date copy of the Master Response Planning Schedule should be attached to each Status Report (See Section C of this procedure). If at all possible the Master Schedule should be reduceable to 8½ x 11 paper in order that it may be telecopied.

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NUCLEAR CONTINGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE TITLE:

PUBLIC INFORMATION RELEASES

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SENIOR VICE PRESIDENT ENERGY SUPPLY

APPROVAL DATE:

5/3/82

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PUBLIC INFORMATION RELEASES

I. INTRODUCTION

This procedure provides guidance for coordination and distribution of public information releases concerning serious events at Arkansas Nuclear One. It does not describe how information releases should be written. The objective of this procedure is to establish central control over information releases in order to minimize contradictions and confusions.

II. NOTES AND PRECAUTIONS

1. The Communications Superintendent serves as the central control point for all AP&L information releases regarding an incident. All AP&L information releases regarding an incident shall be approved by the IRD before being released.
2. AP&L employees should be straight forward in their responses to requests for information, but they should not speculate on the causes or consequences of the incident. Individuals requesting information should be directed to the Communications Superintendent for a full response.
3. All AP&L information releases should be coordinated through the Communications Superintendent until such time as the Communications Superintendent provides guidance on the items which require or do not require his review.
4. The primary responsibilities within the ERO for providing information to external groups are shown in Figure 5-A-1.
5. Useful contact numbers are provided in Procedure 2.
6. All AP&L information releases and press conferences should be coordinated with the State Public Information Officer located at the AP&L Emergency Control Center. The State Public Information Officer will attempt to coordinate Federal, State, local and AP&L releases to prevent confusion and contradictions.

III. INSTRUCTIONS

A. Initial Release

1. The Incident Response Director shall evaluate the severity of an incident at ANO and determine whether it is necessary to activate the Communications Superintendent in order to issue information releases regarding the incident within and

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outside of AP&L. The IRD should make a determination of whether the incident is of an importance that requires an immediate release, or whether the release can wait until normal working hours. Figure 5-A-1 provides guidance for this determination.

2. When an information release is appropriate, the Communications Superintendent shall be responsible for activating appropriate members of the ERO reporting directly under him, and of activating a staff adequate for supporting the public information needs of the emergency response.
3. The Communications Superintendent shall be responsible for the preparation of the initial AP&L information release regarding the incident and for obtaining IRD approval of this release prior to issuance. The Communications Superintendent and the IRD should jointly determine appropriate distribution for the release. Responsibilities for the distribution of information releases are shown in Figure 5-A-2.
4. The plant general manager is authorized to release information to the public in those incidents in which the Communications Superintendent and his staff are in transit to the ECC and in the judgment of the General Manager an immediate dissemination of information is prudent. He may in such cases designate someone to perform this function.
5. Figure 5-A-3 present the form used by ANO to report emergency situations to external groups. This typically will be the only release made by AP&L prior to the initial release prepared by the Communications Superintendent.

B. Follow-on Releases

1. The Communications Superintendent shall assist the Incident Response Director in the formulation of an information release program for the incident.
2. The Communications Superintendent should establish communications with NRC and State public information officials to ensure mutual review and coordination of information releases in order to minimize contradiction and confusions.

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3. At an appropriate time into the incident, the Communications Superintendent should prepare, with the approval of the IRD, a memorandum which authorizes greater flexibility on who can serve as Company Spokesman and on which subjects. Until such time, all requests for information and all information releases should be coordinated through the Communications Superintendent.

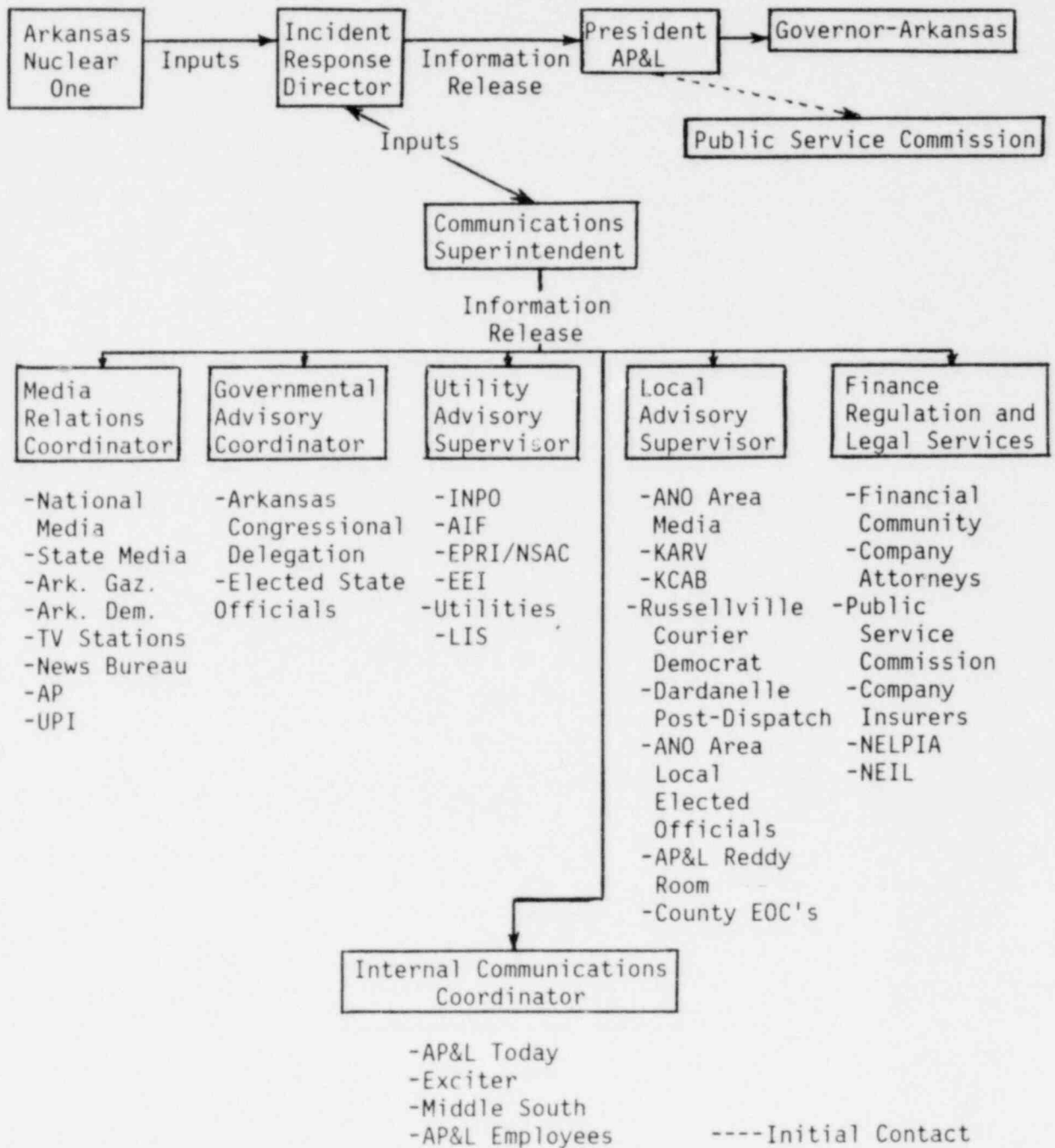
C. Press Conference

1. The Communications Superintendent shall assist the IRD in determining the need for and location of press conferences regarding the incidents. The preferred locations for press conferences are:
 - a. The Media Center in the First National Building,
 - b. The Reddy Room in the AP&L Russellville Office,
 - c. The Emergency Control Center near ANO, and
2. The Media Relations Coordinator will be responsible for planning and logistical support of press conferences.
3. The Communications Superintendent should coordinate AP&L conferences with NRC and State press conferences to minimize confusion and contradiction.

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FIGURE 5-A-2

RESPONSIBILITIES FOR DISTRIBUTION OF INFORMATION RELEASES
AND FOR INFORMATION INTERFACES



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ARKANSAS POWER AND LIGHT COMPANY

NUCLEAR CONTINGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE TITLE:

EMERGENCY RESPONSE CENTERS

PROCEDURE NUMBER: 6

REVISION NUMBER: 1 - 5/3/82

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APPROVED BY:

William [Signature]
SENIOR VICE PRESIDENT - ENERGY SUPPLY

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5/3/82

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EMERGENCY RESPONSE CENTERS

I. INTRODUCTION

The purpose of this procedure is to describe the various AP&L emergency response centers that may be activated in the event of an emergency at ANO. For each response center, a drawing of the center is provided with anticipated staffing indicated.

II. NOTES AND PRECAUTIONS

The location of personnel will vary depending upon the incident. To determine the location of personnel during an actual incident contact the Little Rock Support Center.

III. INSTRUCTIONS

A. LITTLE ROCK MEDIA CENTER

A drawing of the Little Rock Media Center is provided in Figure 6-A-1. For minor events, this center is the primary location for directing the public communications response. For major events, primary direction of the public communications response will shift to the Emergency Control Center and the Little Rock Media Center will serve to address the Little Rock area media and the internal AP&L response. ERO positions shown in Figure 6-A-1 are for a minor event, refer to ANO ECC Figures for location of personnel for major event.

B. LITTLE ROCK ENGINEERING CENTER

A drawing of the Little Rock Engineering Center is provided in Figure 6-B-1. This center is the primary location for coordinating the ANO engineering needs with the support of the NSSS suppliers, architect-engineer, industry groups and consultants.

C. LITTLE ROCK SUPPORT CENTER

A drawing of the Little Rock Support Center is provided in Figure 6-C-1. This center is the primary location for coordinating logistical support, personnel tracking, and preparation of overall emergency response planning schedules. Some of the responsibilities of the Little Rock Support Center will transfer to the Emergency Control Center in Russellville for major incidents. Refer to ANO ECC figures for designated locations of Little Rock Support personnel for a major event.

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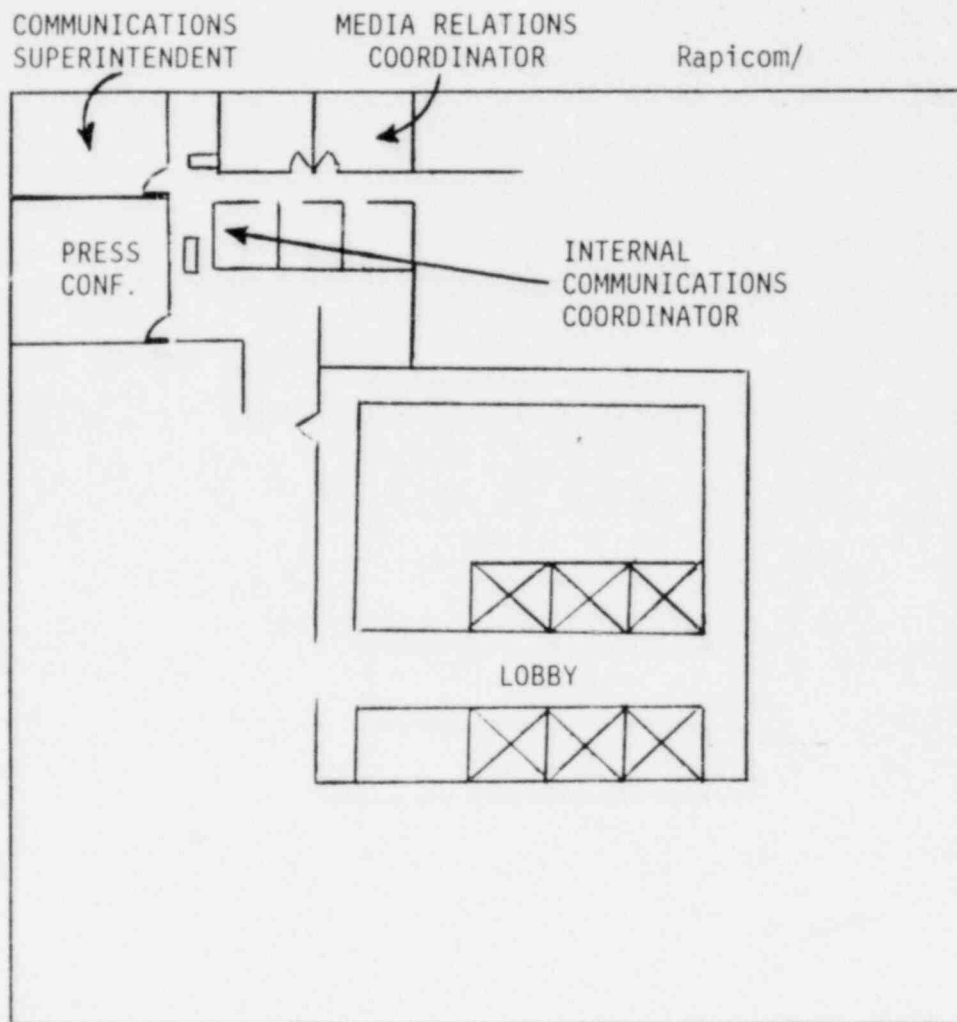
FIGURE 6-A-1

Little Rock Media Center

(23rd Floor First National Bank Building)

COMMUNICATIONS EQUIPMENT

Phone



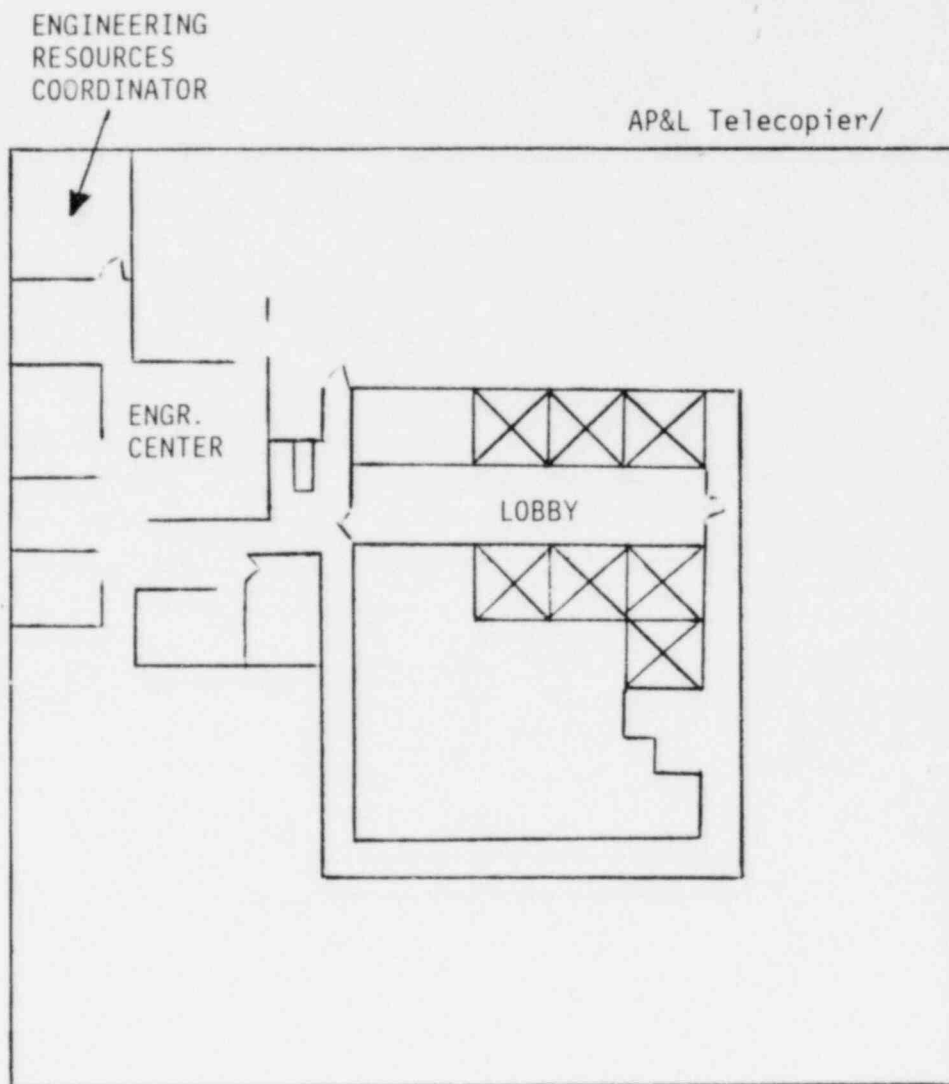
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FIGURE 6-B-1

LITTLE ROCK ENGINEERING CENTER

(9th Floor First National Bank Building)

COMMUNICATION EQUIPMENT
AVAILABLE



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FIGURE 6-C-1

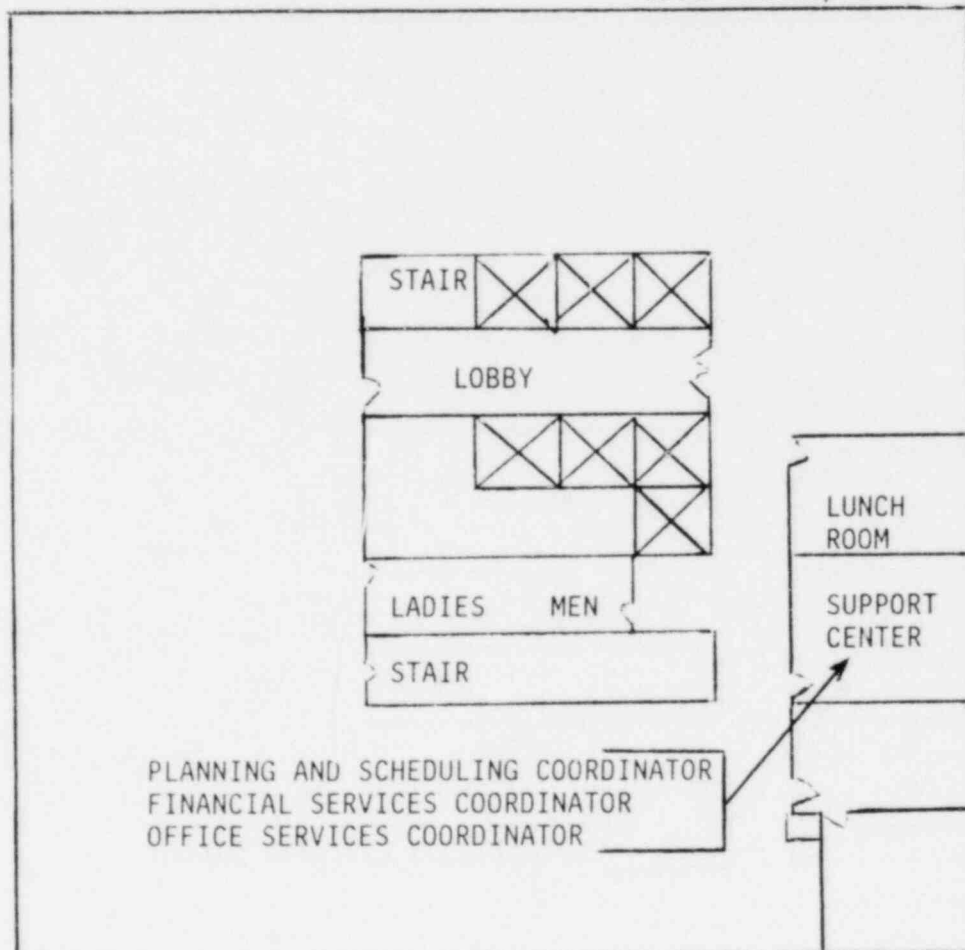
LITTLE ROCK SUPPORT CENTER

(8th Floor First National Bank Building)

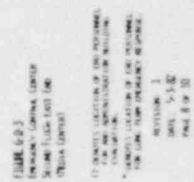
Little Rock

COMMUNICATIONS EQUIPMENT

AP&L Telecopier/







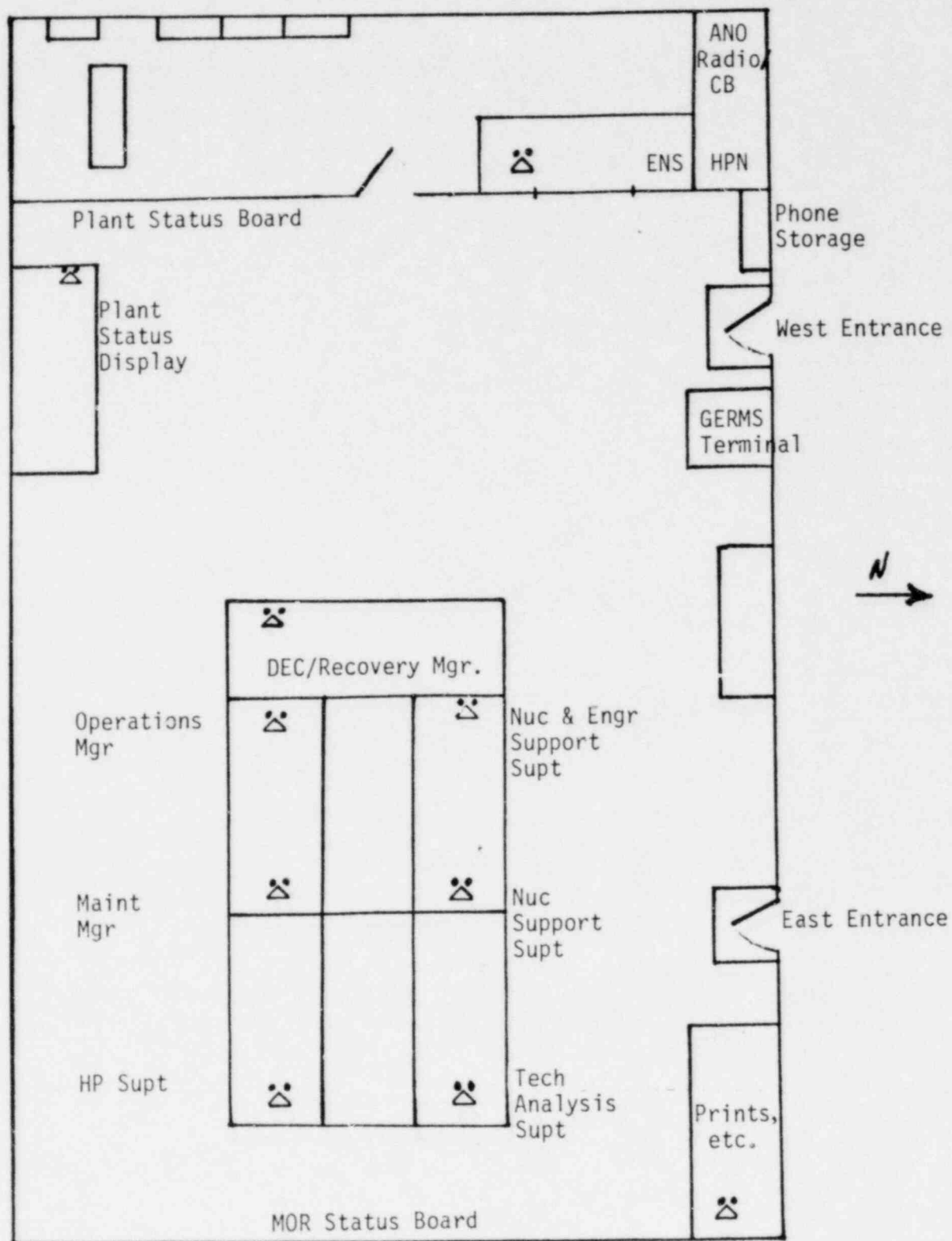


FIGURE 6-E-1

ON-SITE TECHNICAL SUPPORT CENTER
(3rd Floor South Conference Rooms
and ANO Administration Building)

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ARKANSAS POWER AND LIGHT COMPANY

NUCLEAR CONTINGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE TITLE:

RESPONSE GUIDES/CHECKLISTS

PROCEDURE NUMBER: 7

REVISION NUMBER: 1 - 5/3/82

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William Cronan
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RESPONSE GUIDES/CHECKLISTS

I. INTRODUCTION

This procedure provides a listing of some of the activities that should be accomplished by the ERO personnel in the event of an emergency at ANO. These lists are provided as aids to help remember key items under the pressures of an emergency situation. Activities of the recovery organizations are covered in the Emergency Plan and its implementing procedures and are not presented here.

II. NOTES AND PRECAUTIONS

- A. The lists are as comprehensive as possible, but are not necessarily inclusive of all items. The user should not rely solely on these lists for identifying all of the items he or she should accomplish.
- B. Items on a list are not necessarily in sequential order. The user should scan the entire list and prioritize activities as appropriate to the situation, rather than necessarily perform the items in the order listed.
- C. Members of the ERO should not rely upon these checklists alone to determine the items they are responsible for. These checklists should always be used in conjunction with the other contingency plan implementing procedures.

III. INSTRUCTIONS

Checklists provided on following pages.

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B. ASSISTANT INCIDENT RESPONSE DIRECTOR

1. Notification of ANO Emergency Plan activation and the IRD's plan for initial response.
2. Activate the Technical Support Manager and Support Superintendent as appropriate.
3. Assume the role of the IRD in his absence.
4. Provide input to the Utility Advisory Supervisor.
5. Coordinate with the IRD contacts with Senior management of state agencies responding to the incident.
6. Establish communications with the Little Rock Support Center to keep them informed.
7. Inform the Little Rock Support Center (when activated) of your location and of any changes in locations, for tracking purposes.

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C. ASSISTANT TO THE INCIDENT RESPONSE DIRECTOR STAFF MANAGER

1. Notified of ANO Emergency Plan activation.
2. Perform initial actions as directed by the IRD.
3. Assemble and distribute periodic progress reports to ERO members.
4. Coordinate any requests from Local, State, and Federal organizations to the IRD.
5. Reassign personnel from other plants with expertise in equipment operations and maintenance to ANO as needed.
6. Assign personnel experienced in emergency protection to ANO as needed.
7. Coordinate evaluations of engineering alternatives available for recovery and their consequences.
8. Provide personnel to ANO, have them assist with equipment failure and malfunction evaluation.
9. Provide IRD with analysis concerning engineering alternatives and consequences.
10. Inform the Little Rock Support Center (when activated) of your location and of any changes in location, for tracking purposes.

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E. TECHNICAL SUPPORT MANAGER

1. Notified of the ANO Emergency Plan activation.
2. Perform initial actions as directed by the IRD.
3. Activate the Engineering Resources Coordinator, the Licensing Coordinator, the Dose Assessment Supervisor, and the Off-site Monitoring Supervisor, if appropriate.
4. Contact the Nuclear Fuels Supervisor to provide support on Core Analysis if necessary.
5. Organize technical support activities to provide 24 hr/day coverage and assistance to ANO.
6. Assign personnel to interface and provide technical assistance to the NRC, Vendors, and consulting firms.
7. Provide the Support Superintendent with personnel estimates for additional people assigned to ANO so that the necessary administrative support can be provided.
8. Assign personnel to the ANO staff to provide engineering analysis, design modifications, and system responses.
9. Assign personnel as needed to pick up additional workload of plant staff.
10. Issue memorandums to Corporate and Site Security Coordinators concerning non-AP&L engineering personnel arriving to assist with the emergency.
11. Ensure interface exists with Health Department for exchange of off-site monitoring and dose projection information.
12. Establish communications with the Little Rock Engineering Center to keep them informed.
13. Inform the Little Rock Support Center (when activated) of your location and of any changes in location, for tracking purposes.
14. Transfer responsibilities from the Initial Response Organization to the Emergency Response Organization per Procedure 4, "Command and Control".

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X. FACILITIES MAINTENANCE COORDINATOR

1. Notified of ANO Emergency Plan activation.
2. Prepare Technical Support Center and Emergency Control Center for staffing.
3. Establish Building Services crew to clean the ECC, Administration Building, and TSC (exclude contaminated areas) on nightly basis.
4. Coordinate repair of equipment in ANO Administration Building and the ECC.
5. Inform the Little Rock Support Center (when activated) of your location and of any changes in location, for tracking purposes.
6. Coordinate the locating and connection of utilities to trailers brought in to support the emergency response.

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III. INSTRUCTIONS

A. INITIAL RESPONSE

1. In the event of any incident requiring activation of the Emergency Response Organization (ERO), notification of appropriate staff will be in accordance with Procedure 2, "Notifications".
2. When notified, the Dose Assessment Supervisor should notify and activate an environmental monitoring team and a laboratory team.
3. The monitoring team should assemble at a predetermined rally point in the General Office Technical Analysis offices. The team should make the following preparations:
 - a. Obtain transportation either by utilizing one of the AP&L vehicles assigned to the Technical Analysis Section, obtaining an AP&L vehicle from the First National Bank lot, or use of personal vehicle;
 - b. Advise the Dose Assessment Supervisor of the following:
 - (1) time of arrival at rally point,
 - (2) any difficulties encountered in obtaining transportation or equipment,
 - (3) estimated time of arrival (ETA) at the ECC;
 - c. Stand-by until authorization to proceed is given by the Dose Assessment Supervisor.
4. The Dose Assessment Supervisor should contact the Duty Emergency Coordinator at the on-site TSC and advise him of the monitoring team ETA at ANO, obtain a brief update of situation, and determine any precautionary or initial instructions for the monitoring team upon arrival at ANO.
5. The Dose Assessment Supervisor and the monitoring team should then proceed to the ANO ECC and report to the Technical Support Manager.

ARKANSAS POWER AND LIGHT COMPANY

NUCLEAR CONTINGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE TITLE:

LOGISTICAL SUPPORT

PROCEDURE NUMBER: 10

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D. OFFICE SERVICES AND EQUIPMENT

The ERO personnel responsible for obtaining office services and equipment to meet emergency response needs are as follows:

Individual

Location

Office Services Coordinator Little Rock Support and
ECC Center

Site Office Services Arkansas Nuclear One
Coordinator

1. Office Services

It is anticipated that the present secretarial and clerical personnel should be sufficient to meet office service needs (typing, reproduction, etc.) during ERO activation. However, due to increased workloads or prolonged or extended work periods, temporary office service personnel may be required to support or relieve existing secretarial and clerical personnel at the various AP&L emergency centers. Requests for assistance should be made through the requestor's immediate supervisor to the appropriate Office Service Coordinator listed above.

2. Office Equipment

If available office equipment (typewriter, reproduction, etc.) or supplies are not sufficient to meet the actual or anticipated workload, a request should be made through one's immediate supervisor to the above designated Office Service Coordinator. If required, additional equipment may be obtained on loan from another department if available or may be rented from a local vendor. Supplies will usually be procured under normal operating procedures.

Requests for additional office personnel and equipment should include the following information:

- a. Requestor's Name
- b. Position (Company, Department, Position)

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c. Type of Office Service Requested:

- (1) Personnel Services (Typist, Clerical),
Reproduction Service, Special Courier, etc.)
- (2) Equipment (Typewriters, Reproduction, Dests
etc.)

d. Date/Time Required

e. Estimated Length of Time Service Required (if
applicable)

E. EMERGENCY FACILITY REPAIRS

This section is limited in scope, applying only to obtaining
services for repairing facilities and equipment in the emergency
response centers.

The ERO personnel responsible for working closely with the
Logistics and Procurement Coordinator to obtain repair services
at each emergency response center are as follows:

<u>Individual</u>	<u>Emergency Response Center</u>
Facilities Maintenance Coordinator	ANO and ECC
Support Superintendent	Little Rock Control Center and General Office Response Centers

Request for assistance should be made through one's immediate
supervisor to the appropriate responsible individual listed
above.

Requests should include the following information:

- a. Name of Requestor
- b. Position/Department
- c. Location and Telephone Extension
- d. Problem or Item Needing Repair or Adjustment
- e. Priority for Repair (verbal)

ARKANSAS POWER AND LIGHT COMPANY

NUCLEAR CONTINGENCY PLAN IMPLEMENTING PROCEDURE

PROCEDURE TITLE:

REQUESTS FOR ADDITIONAL PERSONNEL

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III. INSTRUCTIONS

A. TECHNICAL PERSONNEL

1. Requests for additional technical personnel support should be telephoned after approval to the Support Superintendent. The requestor should be prepared to provide the Support Superintendent's staff with the information necessary to complete Part I of the Personnel Request Form, Figure 11-A-1. The Support Superintendent's staff will complete the form in order to document and track the request.

The request should specify if personnel with special qualifications or from a specific organization will be required. The purpose for the request should be stated as specifically as possible and should not be merely identified as "emergency support". If the request has already been approved by the Assistant IRD or the IRD, this information should also be provided to the Support Superintendent and documented on Part II of the Personnel Request Form.

2. Unless the request has already been approved by the Assistant IRD or the IRD, the Support Superintendent's staff shall contact the Assistant IRD as soon as practical to relay the request. The Assistant IRD is responsible for evaluating the request in terms of the overall emergency response, with the assistance of appropriate members of the ERO, and approving or disapproving the request. The decision of the Assistant IRD shall be documented by the Support Superintendent's staff on Part II of the Personnel Request Form and relayed back to the requestor as soon as practical.

3. If a personnel request is approved, the Support Superintendent will acquire the personnel and make arrangements for transportation and housing. The Support Superintendent may require the assistance of the requestor in making these arrangements. These arrangements shall be documented by the Support Superintendent's staff on Part III of the Personnel Request Form.

In addition, if a personnel request is approved, the Support Superintendent's staff will advise the Corporate Security Coordinator of authorization for such support personnel to gain access to the designated emergency center. Notification to Security shall be documented on Part IV of the Personnel Request Form.

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4. The completed Personnel Request Forms shall be retained by the Support Superintendent and turned over to the IRD at the termination of the emergency response.
5. The Support Superintendent shall coordinate requests for Engineering Personnel with the Engineering Resource Coordinator and the Director of Fossil Operations. The Support Superintendent shall also coordinate requests for maintenance personnel with the Director of Fossil Operations as appropriate.
6. The initial AP&L request for assistance from INPO, and other utility organizations should be coordinated by the Support Superintendent through the Incident Response Director and the assistant IRD. Once communications are established with these groups, coordination of their assistance shall be by the Recovery Manager, the Technical Support Manager and the Communications Superintendent through the Support Superintendent.

B. NON-TECHNICAL PERSONNEL

1. Requests for additional non-technical personnel support should be telephoned to the Support Superintendent. The requestor should be prepared to provide the information necessary to complete Part I of the Personnel Request Form, Figure 11-A-1. The Support Superintendent's staff will complete the form in order to document and track the request.

The request should specify if personnel with special qualifications or from a specific organization will be required. The purpose for the request should be stated as specifically as possible and should not be merely identified as "emergency support". If the request has already been approved by the Support Superintendent or the IRD, this information should also be provided to the Support Superintendent's staff and documented on Part II of the Personnel Request Form.
2. Unless the request has already been approved by the Support Superintendent or the IRD, the Support Superintendent's staff shall contact the Support Superintendent as soon as practical to relay the request. The Support Superintendent is responsible for evaluating the request in terms of the