

The Light company

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September 25, 1987

ST-HL-AE-2367
File No.: G9.8
10CFR50.54(q)

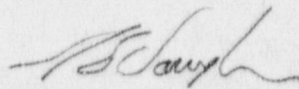
U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

South Texas Project Electric Generating Station
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Emergency Plan Revision 6

In response to comments from NRC personnel, Houston Lighting & Power Company (HL&P) is submitting the attached advance copy of revisions to the South Texas Project Electric Generating Station Emergency Plan. These revisions will be submitted as part of a formal revision to the plan by October 9, 1987.

HL&P has reviewed these revisions pursuant to 10CFR50.54(q) and determined that these changes do not decrease the effectiveness of the plan.

If you should have any questions on this matter, please contact Mr. M. A. McBurnett at (512) 972-8530.



G. E. Vaughn
Vice President
Nuclear Plant Operations

MAM/ljm

Attachment: Advance Copy of Emergency Plan Revision 6

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PDR ADOCK 05000498
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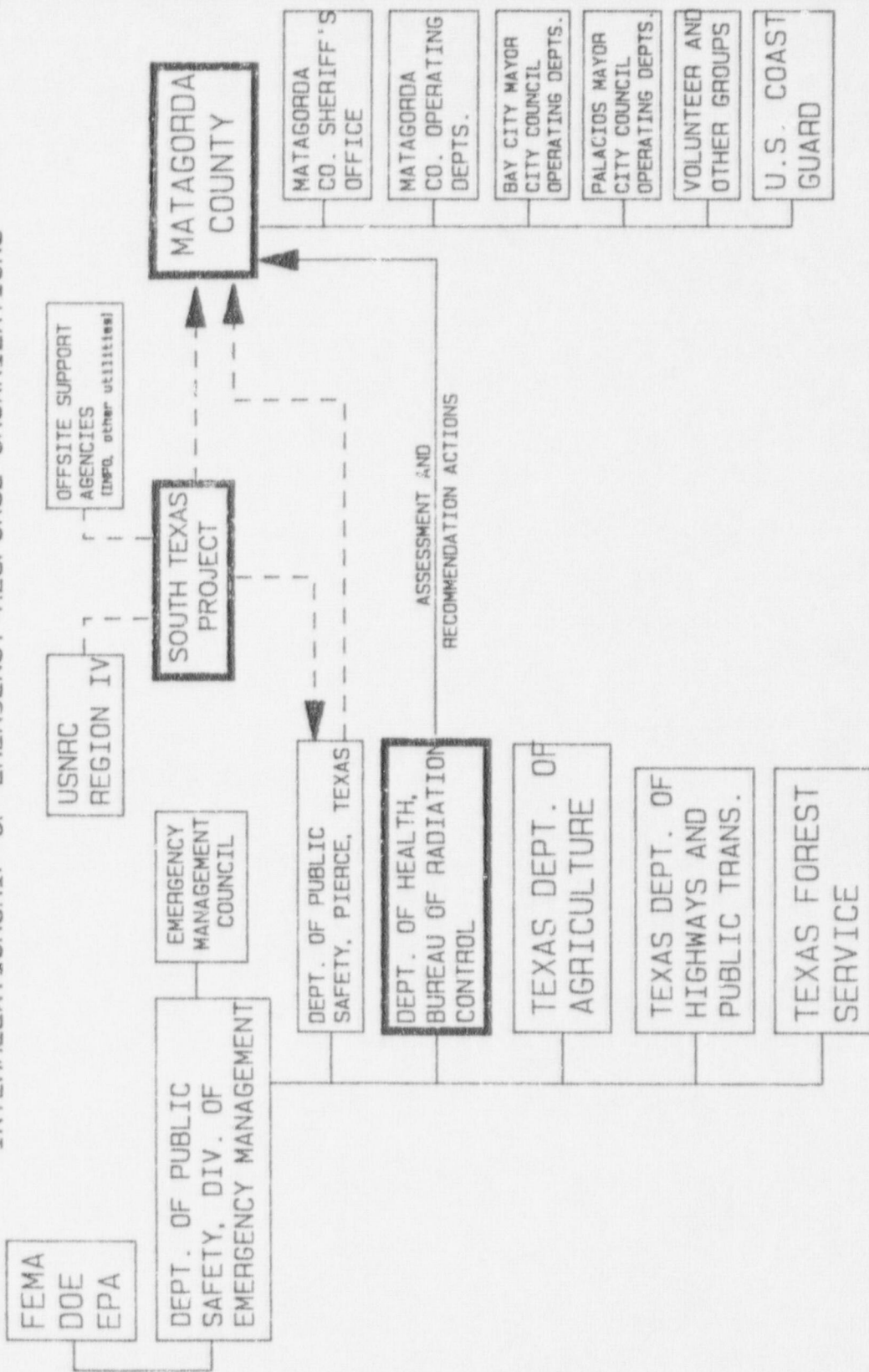
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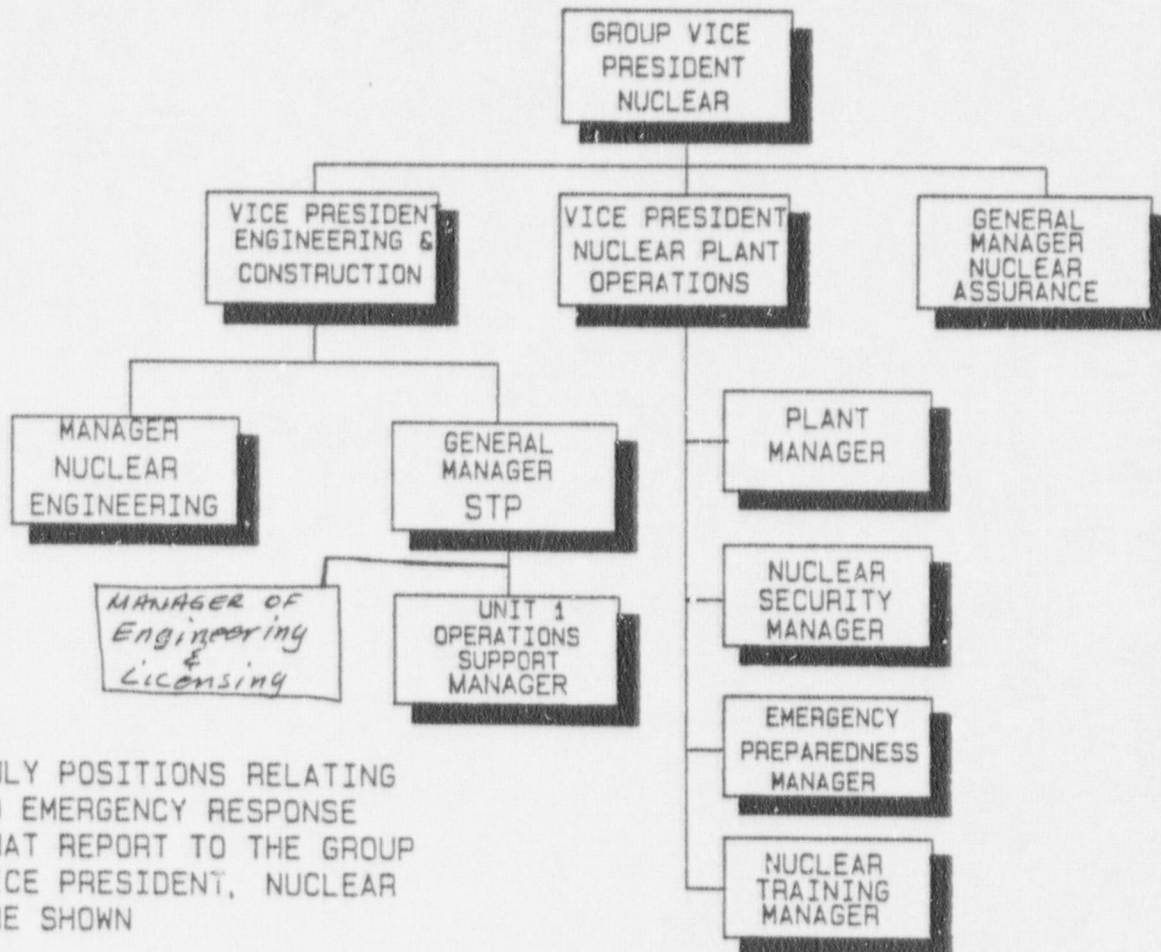
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Revised 9/10/87

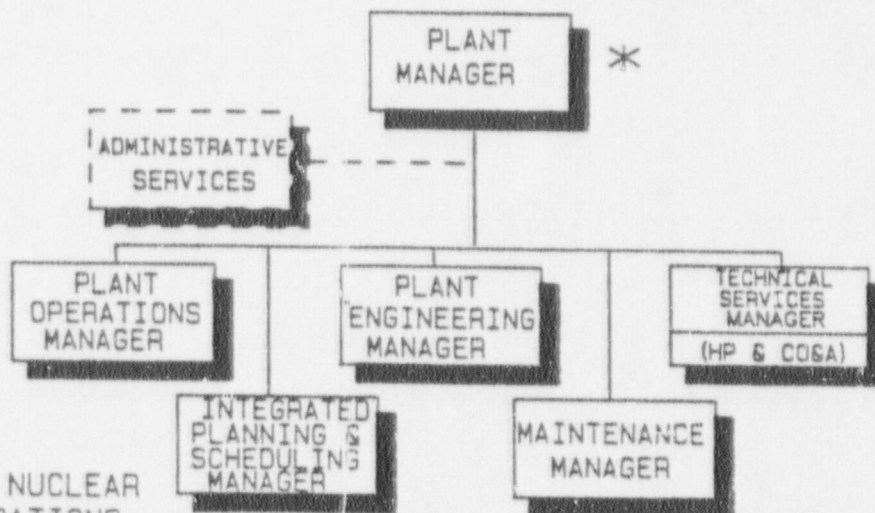
SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION EMERGENCY PLAN INTERRELATIONSHIP OF EMERGENCY RESPONSE ORGANIZATIONS



SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION EMERGENCY PLAN NORMAL PLANT ORGANIZATION



ONLY POSITIONS RELATING
TO EMERGENCY RESPONSE
THAT REPORT TO THE GROUP
VICE PRESIDENT, NUCLEAR
ARE SHOWN



* DETAIL OF NUCLEAR
PLANT OPERATIONS

REVISION 5
July 28, 1987

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

EMERGENCY PLAN

TABLE C-1

Page 1 of 8

NORMAL OPERATIONS ORGANIZATION TITLES AND RESPONSIBILITIES

GROUP VICE PRESIDENT, NUCLEAR

The Nuclear Group Vice President is the Executive with complete authority over the nuclear program. Reporting to him are, among others, the Vice President, Nuclear Plant Operations; the General Manager Nuclear Assurance; and the South Texas Project General Manager.

VICE PRESIDENT

OF ENGINEERING & CONSTRUCTION.

VICE PRESIDENT, NUCLEAR PLANT OPERATIONS

The Vice President, Nuclear Plant Operations is responsible for the overall operation, security, personnel training and emergency preparedness for the Station. Reporting to him are the Plant Manager, Nuclear Security Manager, Nuclear Training Manager, and Emergency Preparedness Manager.

MANAGER, UNIT 1 OPERATIONS SUPPORT

The Manager, Unit 1 Operations Support, is responsible for Physical Design Engineering, Construction, Licensing, and Records Management required to support operation of Unit 1. Reporting to him are, among others, the Manager, Support Engineering, and the Manager, Support Licensing. The Manager, Unit 1 Operations Support, reports to the General Manager, South Texas Project. Engineers from various disciplines are available on a duty call out list to report onsite at the request of the Emergency Director or TSC Manager.

Manager, Nuclear Engineering & Licensing

The Manager, Engineering and Licensing is responsible for Station Design Engineering and Project Licensing activities. He serves ^{as} an alternate to the company spokesperson position at the Media Information Center.

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

EMERGENCY PLAN

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NORMAL OPERATIONS ORGANIZATION TITLES AND RESPONSIBILITIES

following areas: Radiological Support, Radiological Protection, and Radiological Laboratory.

INTEGRATED PLANNING AND SCHEDULING MANAGER

The Integrated Planning and Scheduling Manager is responsible for the overall management of outages, including planning, scheduling, and monitoring.

NUCLEAR SECURITY MANAGER (NUCLEAR SECURITY DEPARTMENT)

~~The Nuclear Security Manager is responsible for overall station security. Security supervision and administration of the guard forces to meet regulatory requirements and physical security of personnel and property is the responsibility of the Physical Protection Services Division Manager who reports directly to the Nuclear Security Manager. He is assisted in this effort by a Supervisor of Outage, Modifications and Support and a General Supervisor of Operations and Training. The Manager of Nuclear Security Reports to the Vice President, Nuclear Plant Operations.~~

Replace with INSERT

FACILITY SERVICES MANAGER

The Facility Services Manager is responsible for building services and equipment, communications, and housekeeping activities.

MANAGER, EMERGENCY PREPAREDNESS DEPARTMENT

The Manager, Emergency Preparedness provides overall direction of the Emergency Preparedness Department, including directing the development and execution of plans and procedures for response to emergency events as required by governmental regulations. In order to execute this primary responsibility, he coordinates with other Company departments and external organizations for development of appropriate plans and procedures to govern emergency response

The Nuclear Security Manager is responsible for overall station security. Security supervision and administration of the guard forces to meet regulatory requirements and physical security of personnel and property are the responsibility of the Security Operations Manager. Badging, licensing documents, and procedures are the responsibility of the Security Operations Support Manager. Systems and equipment supporting plant security are the responsibility of the Security Systems and Equipment Manager. The Security Training Manager is responsible for security officer training and training records. These positions report to the Nuclear Security Manager. The Nuclear Security Manager reports to the Vice President, Nuclear Plant Operations.

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EMERGENCY PLAN

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NORMAL OPERATIONS ORGANIZATION TITLES AND RESPONSIBILITIES

activities; provides support to training as necessary to ensure understanding of the emergency plant and procedures, especially for external organizations; and directs the preparation and conduct of scenarios, drills, and exercises to demonstrate effectiveness of the STPEGS Emergency Plan and emergency response organization. He reports to the Vice President, Nuclear Plant Operations and is accountable for the successful implementation of the Emergency Plan for the South Texas Project Electric Generating Station in accordance with regulatory requirements and for assuring that associated activities are accomplished in an effective, timely, economical, and technically competent manner.

SUPPORT LICENSING

The Support Licensing is responsible for coordination of activities necessary to receive and maintain requisite licenses and permits. The Manager Support Licensing reports outside of the operating organization to the ~~Manager~~ *Unit 1 Operations Support Manager.* ~~Engineering and Licensing.~~ He is assisted by ~~lead~~ *Staff* engineers in the areas of ~~Project Regulatory~~ Compliance, Event Reporting and Operating Plant Licensing. Personnel from this division ~~serve as a backup to the Site Public Affairs Manager and provide technical assistance at the~~ *State EOC;* ~~County Emergency Operations Center, and Media Information Center.~~

SENIOR NUCLEAR INFORMATION CONSULTANT

The Senior Nuclear Information Consultant is responsible for coordinating information to be released from the Station for dissemination to the news media. He is also responsible for responding to special media requests.

GENERAL MANAGER PUBLIC AFFAIRS

The General Manager of Public Affairs is responsible for the development and execution of advertising, public relations, public affairs and media relations

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

EMERGENCY PLAN

TABLE C-3

Page 1 of 7

EMERGENCY RESPONSE FACILITIES STAFFING

EMERGENCY OPERATIONS CENTER

LINE OF SUCCESSION

EMERGENCY DIRECTOR

1. Vice President, Nuclear Plant Operations
2. Plant Manager
3. Plant Operations Manager
4. TSC Management*

GENERAL SERVICES DIRECTOR

1. Management Services Manager
2. Administrative Services Supervisor
3. Production Support Supervisor

RADIOLOGICAL DIRECTOR

1. Health Physics
Manager
2. Radiological Support
Supervisor
3. Radiological Protection Supervisor

SITE PUBLIC AFFAIRS MANAGER

1. Senior Nuclear Information Consultant
2. *External Affairs Group staff member*
3. *External Affairs Group staff member*

SITE SECURITY MANAGER

1. *Security Operations Manager*
~~Manager, Nuclear Security~~
2. ~~Division Manager, Physical Protection Services~~ *Security Operations Support Manager*
3. ~~Supervisor Outage Modification and Support Security Systems and Equipment Manager~~

EOC TECHNICAL ASSISTANT

EMERGENCY PREPAREDNESS SPECIALIST

RECORDS MANAGER

EOC TECHNICAL SUPPORT FOR PUBLIC AFFAIRS

*In the event that the Emergency Operations Center cannot be activated at approximately the same time and other designated Emergency Directors cannot reach the Technical Support Center, the Technical Support Center Manager can assume the Emergency Director's function from the Shift Supervisor.

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

EMERGENCY PLAN

TABLE C-3

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EMERGENCY RESPONSE FACILITIES STAFFING

SITE ACCESS FACILITY

SITE ACCESS FACILITY COORDINATOR

Nuclear Security Department Staff

SITE ACCESS FACILITY STAFF

Health Physics Personnel

Security Guard Force Personnel

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

EMERGENCY PLAN

SECTION F

and dose calculations are initiated if appropriate. Radiological surveys are started as needed. The Onshift Response Organization assumes the station emergency positions. Notifications are initiated to offsite agencies and authorities, station management personnel that are not at the Station, the Nuclear Regulatory Commission, and other personnel, agencies, and authorities as described in Section E of this plan.

F.2 Personnel accountability is the responsibility of the Security Manager with assistance from the assembly area coordinators. During an emergency situation which requires station personnel to report to an assembly area, the assembly area coordinators are responsible for ensuring that all personnel are accounted for and the results are reported to the Security Manager. The security force will furnish a list of all visitors and construction workers to ensure complete accountability. If personnel are unaccounted for, search and rescue teams are dispatched to locate and if necessary rescue the personnel. The Emergency Plan Implementing Procedure OEPP01-ZA-0006, ⁷ "Accountability/Evacuations" is designed to achieve ~~"Search and Rescue"~~ ensures this emergency action ~~will be completed within 30 minutes,~~ ^{the recommended} it is conceivable that situations will occur in which accountability would exceed 30 minutes.

F.3 Access to site areas is controlled by the Security Manager. During an ALERT, SITE AREA EMERGENCY, or GENERAL EMERGENCY, individuals entering or leaving the site may be directed to the Site Access Facility which serves as the main center for access control operations once activated. All requirements for radiological protection (e.g., protective clothing, dosimetry, respiratory protection, etc.), will be coordinated at this location. Personnel remaining on site shall follow normal operations procedures for

SOUTH TEXAS PROJECT ELECTRICAL GENERATING STATION

EMERGENCY PLAN

SECTION I

- I.2.3 Shift personnel on duty within the protected area shall report to the Control Room, Radiation Protection Office, or Cold Chemistry Laboratory as discipline dictates. Personnel not on duty but within the protected area report to the Emergency Assembly Area in the Administration Building Machine Shop or other assembly areas identified in OEPP01-ZA-0007 "Accountability/Evacuation". Figure I-3 depicts these predetermined assembly areas.
- I.3 A record of the Station personnel and visitors on site is available at the East Gate House for accountability. Security procedures have been developed to ensure that onsite personnel are accounted for in the event of an emergency. ^{insert A here} In the event of an emergency requiring evacuation of the East Gate House, the personnel accountability records are transferred to the Emergency Operations Center.

Emergency Plan Implementing Procedure OEPP01-ZA-0007, "Accountability/Evacuation", is used to account for personnel during an evacuation. Select members of the Station Emergency Response Organization will collect the security badges from the personnel evacuating and process them through the security badging accountability system. Evacuating personnel who do not have permanent security badges will be coordinated with a security printout of visitor badge assignment. Once the cross check is completed, a list of names of the personnel remaining in the Station

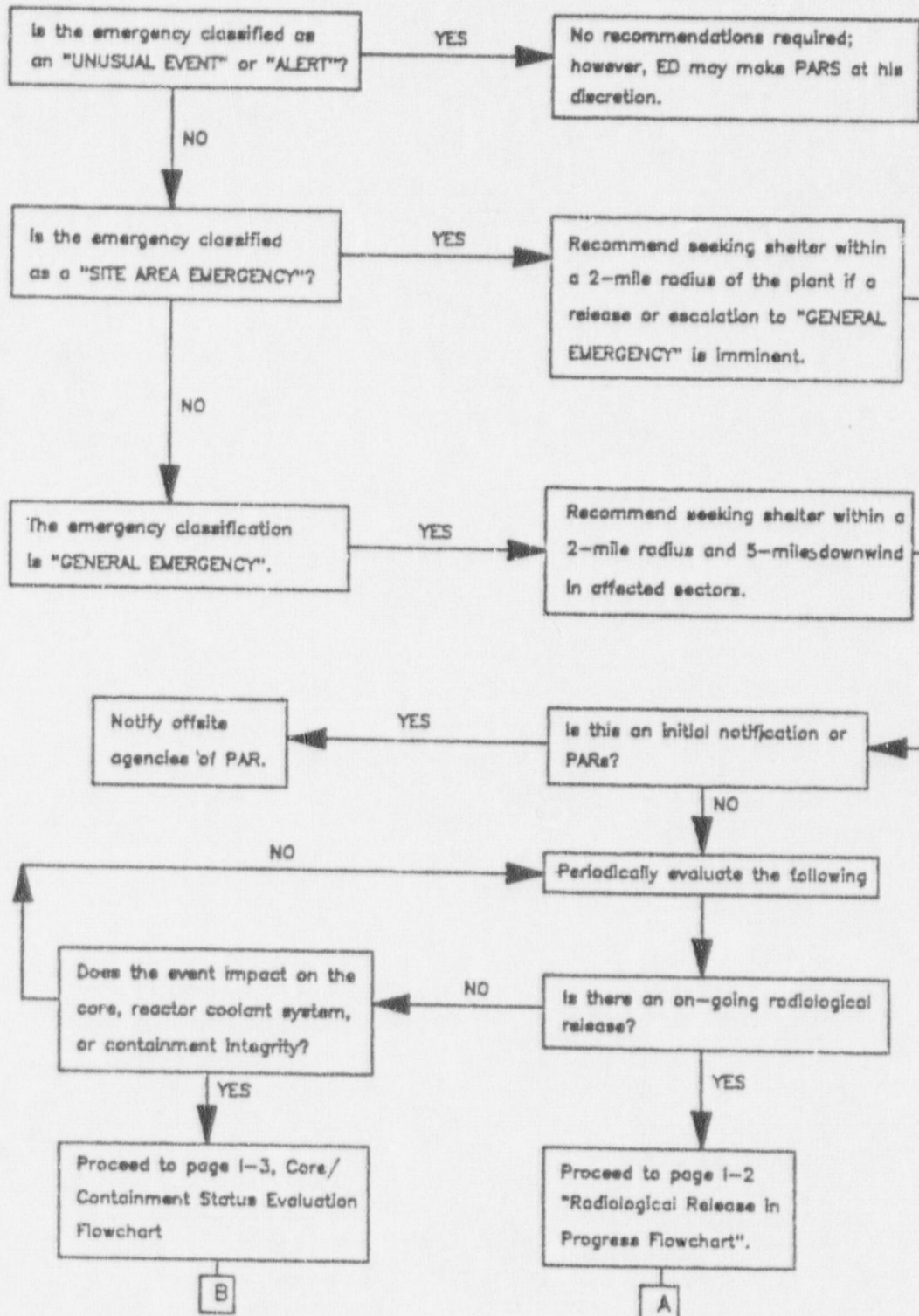
Insert A - Although the personnel accountability system is designed to achieve accountability within the recommended 30 minutes, it is conceivable that situations will occur in which accountability would exceed 30 minutes.

SOUTH TEXAS PROJECT ELECTRICAL GENERATING STATION

EMERGENCY PLAN

TABLE I-2
Page 1 of 3

PROTECTIVE ACTION GUIDELINES



SOUTH TEXAS PROJECT ELECTRICAL GENERATING STATION

EMERGENCY PLAN

TABLE I-2
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PROTECTIVE ACTION GUIDELINES

