

# The Light company

Houston Lighting & Power

P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

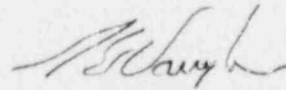
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U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

South Texas Project Electric Generating Station  
Units 1 and 2  
Docket Nos. STN 50-498, STN 50-499  
1988 Graded Emergency Preparedness Exercise

Attached for your review and comment are objectives for the July 13, 1988, Graded Emergency Preparedness Exercise at the South Texas Project Electric Generating Station.

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

GEV/MAM/eg

Attachment: 1988 Graded Emergency Preparedness  
Exercise Objectives

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cc:

Regional Administrator, Region IV  
Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, TX 76011

N. Prasad Kadambi, Project Manager  
U. S. Nuclear Regulatory Commission  
1 White Flint North  
11555 Rockville Pike  
Rockville, MD 20859

Dan R. Carpenter  
Senior Resident Inspector/Operations  
c/o U. S. Nuclear Regulatory Commission  
P. O. Box 910  
Bay City, TX 77414

Don L. Garrison  
Resident Inspector/Construction  
c/o U. S. Nuclear Regulatory Commission  
P. O. Box 910  
Bay City, TX 77414

J. R. Newman, Esquire  
Newman & Holtzinger, P.C.  
1615 L Street, N.W.  
Washington, DC 20036

R. L. Range/R. P. Varret  
Central Power & Light Company  
P. O. Box 2121  
Corpus Christi, TX 78403

R. John Miner (2 copies)  
Chief Operating Officer  
City of Austin Electric Utility  
721 Barton Springs Road  
Austin, TX 78704

R. J. Costello/M. T. Hardt  
City Public Service Board  
P. O. Box 1771  
San Antonio, TX 78296

Rufus S. Scott  
Associated General Counsel  
Houston Lighting & Power Company  
P. O. Box 1700  
Houston, TX 77001

INPO  
Records Center  
1100 Circle 75 Parkway  
Atlanta, Ga. 30339-3064

Dr. Joseph M. Hendrie  
50 Bellport Lane  
Bellport, NY 11713

## 2.0 OBJECTIVES

The 1988 Graded Exercise will be conducted for the purpose of assuring proper emergency response by those personnel who are assigned responsibilities within the South Texas Project Electric Generating Station (STPEGS). Accordingly, the following objectives have been developed for the 1988 Graded Exercise.

### I. FOR SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION

#### A. General Objectives

1. Demonstrate the ability of emergency response personnel to implement and execute the STPEGS Emergency Plan and appropriate Emergency Plan Implementing Procedures.
2. Demonstrate the ability to alert, mobilize and augment Station emergency response personnel.
3. Demonstrate the ability to alert Federal, State and local authorities within the specified time constraints.
4. Demonstrate the ability to activate the Technical Support Center (TSC), the Operations Support Center (OSC), the Emergency Operations Center (EOC), and the Media Information Center (MIC).
5. Demonstrate the functional and operational adequacy of the TSC, OSC, EOC, and the MIC.
6. Demonstrate the adequacy, operability and effective use of emergency communications equipment, and the adequacy of communications procedures and methods.
7. Demonstrate the ability to communicate and interface with the Nuclear Regulatory Commission (NRC) Headquarters Incident Response Center, and appropriate State and local governmental organizations in an emergency situation.
8. Demonstrate the ability to provide the proper information to Matagorda County to support the Prompt Notification System.
9. Demonstrate the ability to perform post exercise critiques.

#### B. Direction and Control

1. Demonstrate the ability of each emergency response facility manager to maintain command control over emergency response activities conducted from his facility throughout the exercise.

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2. Demonstrate the ability to initiate and coordinate emergency response activities in an efficient and timely manner.
3. Demonstrate the ability to call upon and utilize outside support organizations if Station capabilities are exceeded or if the additional assistance is warranted.
4. Demonstrate the ability of the STPEGS Security group to respond to an emergency situation.
5. Demonstrate the transfer of responsibilities from the Control Room to the TSC staff and EOC staff.
6. Demonstrate the ability of Corporate Public Information personnel to support the STPEGS Emergency Response Organization.
7. Demonstrate the ability of each emergency response facility manager to periodically brief personnel within his facility concerning the status of the emergency.
8. Demonstrate, through discussion, the ability to mobilize manpower and material to support protracted (long-term) operations to include Recovery and re-entry activities.

C. Accident Assessment

1. Demonstrate the ability of the On-shift Emergency Organization and the STPEGS Emergency Response Organization to evaluate the causes of incidents, and perform mitigating actions to place the affected unit(s) in a safe, stable condition.
2. Demonstrate the ability of the appropriate emergency response facility personnel to classify an emergency condition.
3. Demonstrate the ability of the appropriate emergency response facility personnel to analyze current plant conditions, identify projected trends and potential consequences, coordinate with radiological assessment teams, and provide recommendation actions.

D. Radiological Assessment

1. Demonstrate the ability to coordinate and conduct onsite, in-plant and offsite radiological monitoring activities.

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2. Demonstrate the ability to assess and provide projections of offsite radiological conditions to support the formulation of protective action recommendations (regardless of the system used).
3. Demonstrate the ability to coordinate radiological data between the TSC and EOC.
4. Demonstrate the ability to direct and coordinate the deployment of onsite and offsite radiological monitoring teams.
5. Demonstrate the ability of survey personnel to perform dose rate surveys, collect and analyze radiological samples and perform other prescribed onsite, in-plant and offsite radiological monitoring activities.
6. Demonstrate the ability to obtain and analyze samples from the in-plant normal or post-accident sampling systems, and assess the resultant data.

E. Protective Response

1. Demonstrate the ability to inform and update STPEGS, State and local emergency response personnel regarding the status of the emergency.
2. Demonstrate the ability to control the spread of contamination and emergency workers' exposure.
3. Demonstrate the ability to formulate and implement onsite protective action measures.
4. Demonstrate the ability to formulate protective action recommendations for the general public and emergency workers within the Plume Exposure Emergency Planning Zone.
5. Demonstrate the ability to communicate protective action recommendations to State and local authorities, and coordinate the Protective action recommendation with the Texas Department of Health, Bureau of Radiation Control.
6. Demonstrate the ability to continuously account for personnel assigned to, and operating out of, each emergency response facility.
7. Demonstrate the ability of onsite personnel to provide emergency first aid to an injured, contaminated individual prior to the arrival of the ambulance service.

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F. Public Information

1. Demonstrate the capability to coordinate the preparation, review and release of information with Corporate Personnel and Federal, State and local government agencies; and provide information releases to the media.
2. Demonstrate the ability of rumor control personnel to address questions concerning the status of emergency situations.
3. Demonstrate the ability of the Media Information Director or his designee to conduct media conferences.