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Ref: 10 CFR 50.54(q)
10CFR50 App. E

CPSES-200301423
Log # TXX-03119

July 15, 2003

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

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
TRANSMITTAL OF REVISED EMERGENCY PLAN PROCEDURES**

Gentlemen:

Enclosed is one copy of each of the Emergency Plan Procedures (EPP) (Controlled
Copy Number 754) listed on the attachment.

If you have any questions regarding these changes, please contact
Mr. Robert J. Kidwell at (254) 897-5310.

A045

A member of the **STARS** (Strategic Teaming and Resource Sharing) Alliance

Callaway • Comanche Peak • Diablo Canyon • Palo Verde • South Texas Project • Wolf Creek

TXX-03119

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This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC,
Its General Partner

C. L. Terry
Senior Vice President and Principal Nuclear Officer

By: 
Fred W. Madden
Nuclear Licensing Manager

GRP
Attachment
Enclosure

- c - Region IV, Division of Reactor Safety, Senior Emergency Preparedness
Inspector (2 copies of enclosures; Control Nos. 754A and 754B)
W. D. Johnson, Region IV (w/o enclosures)
Resident Inspectors (1) (Information Only Copy of Enclosure)
D. H. Jaffe, NRR (1) (Information Only Copy of Enclosure)

Enclosed Emergency Plan Procedures (EPPs)

TRA-105, Revision 19, Emergency Preparedness Training (June 16, 2003)

PCN-TRA-105-R19-1 (June 20, 2003)

() denotes effective date

SPARCS201.R00
DATE: 06/13/03

TXU ELECTRIC
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Page 1 of 1
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754

QUALITY RELATED

EMERGENCY PREPAREDNESS TRAINING

PROCEDURE NO. TRA-105

REVISION NO. 19

EFFECTIVE DATE: 6-16-03

ELECTRONIC CONTROLLED COPY

CHANGES ARE NOT INDICATED

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PREPARED BY (Print): Greg Bell EXT: 5290

TECHNICAL REVIEW BY (Print): Kelly Faver EXT: 5628

APPROVED BY: Matt Bozeman D.M. Bozeman LMBoz DATE: 6-5-2003
EMERGENCY PLANNING MANAGER

<p style="text-align: center;">CPSES TRAINING MANUAL</p>		<p style="text-align: center;">PROCEDURE NO. TRA-105</p>
<p style="text-align: center;">EMERGENCY PREPAREDNESS TRAINING</p>	<p style="text-align: center;">REVISION NO. 19</p>	<p style="text-align: center;">PAGE 2 OF 21</p>

1.0 PURPOSE

The purpose of this procedure is to describe the Emergency Preparedness Training Program.

2.0 APPLICABILITY

This procedure applies to TXU and contract employees at Comanche Peak Steam Electric Station (CPSES).

3.0 REFERENCES

- 3.1 STA-106, Nuclear Training Records
- 3.2 STA-302, Station Records
- 3.3 STA-419, Training and Program Review Boards
- 3.4 TRA-600, Nuclear Training Department Instructor Training
- 3.5 NTP-104, Development
- 3.6 Security Qualification and Training Plan
- 3.7 EP Staff Guideline 15, Remedial Training
- 3.8 EP Staff Guideline 20, NRC Performance Indicators
- 3.9 INPO 96-009, Maintaining Emergency Preparedness Manual
- 3.10 NEI 99-02, Regulatory Assessment Performance Indicator Guideline
- 3.11 NTP-105, Implementation
- 3.12 EP Staff Guideline 01, Emergency Planning Writer's Guide

4.0 DEFINITIONS/ACRONYMS

4.1 Acronyms

4.1.1 **ERO** - Emergency Response Organization

4.1.2 **PAD** - Position Assistance Document

4.2 Definitions

4.2.1 **Continuing Training** - Training required to maintain an individual's ERO qualifications; may cover topics such as: EP bulletins, plant and industry events, management expectations (ERO), drill and exercise findings, personnel protective actions (e.g., safety, dose limits, etc.), and program/facility changes.

4.2.2 **Emergency Response Organization (ERO)** - Personnel assigned to perform selected emergency response tasks during a declared emergency.

4.2.3 **Initial Training** - Training required for assignment to the ERO.

4.2.4 **Key ERO positions** - Personnel in the CPSES ERO who have the responsibility to perform safety-significant functions as identified in NEI 99-002.

4.2.5 **Offsite Response Agencies** - offsite emergency organizations and agencies who may be called upon to provide assistance in the event of an emergency.

4.2.6 **Plant staff** - personnel employed or contracted by TXU who are involved in or support the operation, construction, and maintenance of CPSES.

4.2.7 **Remedial Training** - Training to correct unsatisfactory performance.

4.2.8 **Walkdown** - Accomplishment of position specific tasks by simulating, walking through, or performing tasks at the job site.

5.0 RESPONSIBILITIES

5.1 Nuclear Training Manager

Responsible for:

- Processing training records and associated documents per STA-106 and STA-302.

5.2 Emergency Planning Manager [C-03192]

Responsible for:

- Identifying the training needs of CPSES Emergency Response Organization.
- Periodically reviewing this program for effectiveness.
- Maintaining this procedure current.
- Reviewing and approving CPSES ERO lesson plans.
- Reviewing or concurring with training waivers/exemptions per STA-106.

5.3 CPSES Emergency Response Organization

Responsible for completing training activities per this procedure.

6.0 INSTRUCTIONS

6.1 General Information

6.1.1 The Emergency Preparedness Training Program is administered at group levels. The extent of training that each group receives is dependent on an individual's responsibility to emergency preparedness. Typically, ERO members are selected on the bases of an individual's background (training, experience, etc), management input, or professional judgement.

6.1.2 The groups are divided as follows:

- Plant staff
- Emergency Response Organization
- Offsite Response Agencies

- 6.1.3 A Position-vs-Training Matrix (ATTACHMENT 8.1.1) outlines training requirements for specific positions on the CPSSES Emergency Response Organization Roster.
- 6.1.4 A Course Catalog (ATTACHMENT 8.1.2) summarizes the training courses.
- 6.1.5 Presentation of Emergency Response Organization training is not limited to classroom instruction; for example: computer based training, seminars, self-study, or table-top drills may be used.

6.2 Training Per Personnel Groups

6.2.1 Plant Staff

6.2.1.1 Information on reporting emergencies and expected actions shall be presented to the individuals when they are initially processed into the site (typically Plant Access Training or vendor/contractor indoctrination). (C-23561)

6.2.1.1.1 Security personnel are trained per the Security Training and Qualification Plan.

6.2.2 Emergency Response Organization

6.2.2.1 Initial Training Requirements

NOTE: A good practice is to allow new or potential ERO members to observe a peer during an exercise.

6.2.2.1.1 To be assigned to the Emergency Response Organization (ERO) prospective ERO members shall successfully complete initial training requirements and reading assignments for their ERO position as specified on Attachment 8.1.1 Position vs Training Matrix. [C-05652]

6.2.2.1.2 Successful completion of initial training is accomplished by scoring 80% or above on a written examination.

6.2.2.1.3 Prospective ERO members should be evaluated in the position by either a walkdown (preferred) or drill/exercise participation prior to being placed on the roster.

6.2.2.1.4 Satisfactory demonstration of the performance evaluated by an Emergency Planning representative is a satisfactory (SAT) rating on an individual's ERO evaluation sheet.

6.2.2.2 Continuing Training Requirements

Every calendar year ERO members should attend continuing training.

AND

Every two calendar years personnel in positions listed on Attachment 8.1.3, "Key ERO Positions", should:

participate in an exercise or drill in their ERO position and receive a satisfactory (SAT) rating on an Emergency Response Organization Drill/Exercise Evaluation Sheet. (Other ERO members should participate in an exercise or drill every two calendar years.) [NOTE: Participation is tracked in accordance with EP Staff Guideline 20. Also, ERO members with two position assignments receive credit for both when participating or evaluating either position during an exercise. This practice is consistent with the NRC guidance provided in NEI 99-02.]

or

perform as a Controller/Evaluator for their position (or equivalent) in a drill or exercise.

or

receive a satisfactory (SAT) rating on an ERO Position Walkdown Evaluation Sheet. [NOTE: A walkdown may not be used to satisfy the NRC performance indicator participation.]

6.2.2.3 Disqualification

6.2.2.3.1 Disqualification for emergency response duties for an ERO member results from:

**less than 80% on written exam;
or**

**an unsatisfactory (UNSAT) rating verified by
Emergency Planning on an ERO evaluation sheet;
or**

**failure to complete annual continuing training
requirements identified in paragraph 6.2.2.2.**

**6.2.2.3.2 Guidance to requalify personnel to the ERO is
contained in EP Staff Guideline 15.**

6.2.2.4 Former ERO member

**An individual who has been away from the ERO for less than two
(2) calendar years should complete position specific training and
be evaluated in the position prior to being placed on the ERO
roster; otherwise, the initial training requirements should be
completed. .**

**6.2.2.5 Waivers and/or exemptions may be granted for classroom study,
self-study, and/or CBT training but not qualification. For
qualification, the individual should have their performance
evaluated and receive a satisfactory (SAT) rating on an ERO
Position Walkdown Evaluation Sheet.**

CPSES TRAINING MANUAL		PROCEDURE NO. TRA-105
EMERGENCY PREPAREDNESS TRAINING	REVISION NO. 19	PAGE 8 OF 21

6.2.3 Offsite Response Agencies [C-05654]

Training is offered to Offsite Response Agencies annually. The training is conducted or coordinated by TXU representatives. Training includes such topics as:

- State and local government emergency plans
- Offsite direction, control, and decision making
- Facility staffing, activation, and operation
- Alerting and informing the public
- Protective action guides
- Establishment of Relocation Centers
- Site access for fire department, ambulance/rescue, and law enforcement personnel
- Squaw Creek Park evacuation
- Set up and management of the Radiation Emergency Area at designated hospitals
- Radiological orientation, including exposure/contamination control and decontamination
- Distribution of information to the news media and public
- Familiarization with CPSES Emergency Classification methodology
- School and special facility response to a CPSES emergency

6.3 Training Materials

- 6.3.1 Lesson Plans should be developed for classroom training.
- 6.3.2 Lesson Plans should describe the objectives of the lesson and provide sufficient guidance to the instructor to ensure consistency of instruction.
- 6.3.3 Lesson Plan format should be consistent with NTP-104.
- 6.3.4 Lesson material revisions should be review by a second person, e.g., EP Manager, EP training coordinator, or a subject matter expert.
- 6.3.5 Lesson materials should be reviewed annually as specified in EP Staff Guideline 01.

6.4 Program Evaluation

6.4.1 An annual Program Review should be accomplished per STA-419.

6.4.2 Emergency Response Organization (ERO) members shall be encouraged to provide feedback on training and exercises. [C-27028]

7.0 FIGURES

None

8.0 ATTACHMENTS/FORMS

8.1 Attachments

8.1.1 Position-vs-Training Matrix

8.1.2 Course Catalog

8.1.3 Key ERO Positions

8.1.4 Evaluation Sheets

8.2 Forms

None

9.0 RECORDS

When completed, the following documents generated in response to this procedure for the ERO should be handled in accordance with STA-106, "Nuclear Training Records."

9.1 ERO Position Walkdown Evaluation Sheet

9.2 Emergency Response Organization Drill/Exercise Evaluation Sheet

ATTACHMENT 8.1.1
Page 1 of 5
POSITION-VS-TRAINING MATRIX

CONTROL ROOM

<u>POSITION</u>	<u>INITIAL TRAINING</u>	<u>RECOMMENDED READING</u>
CR Communicator	PAT, RWT, RPT(SCBA) ⁽¹⁾ , ERB, ECN	ODA-102, EPP-116, EPP-203, EPP-205, EPP-306, PAD
Shift Technical Advisor	PAT, AC1, DAP, ERB, PAR	EPP-121, EPP-201, EPP-303, EPP-304, ODA-102, PAD (Dose Assessor)
Shift Manager and Shift Manager Qualified persons (Emergency Coordinator)	PAT, AC1, ERB, EVA, PAR, ECN, SAM (Implementor)	EPP-109, EPP-121, EPP-201, EPP-304, EPP-305, EPP-306, EPP-314, ODA-102, STA-211, SEC-610, PAD SACRG-1, SACRG-2
Ops Status Board Comm.	PAT, ERB	EPP-204, PAD
Operations Advisor	PAT, ERB	EPP-204, EPP-201, PAD

**ATTACHMENT 8.1.1
Page 2 of 5
POSITION-VS-TRAINING MATRIX**

EMERGENCY OPERATIONS FACILITY

<u>POSITION</u>	<u>INITIAL TRAINING</u>	<u>RECOMMENDED READING</u>
Clerks (EOF, Manager, & Manpower)	PAT, ERB	EPP-206, PAD
Comm. Coordinator	PAT, ERB, ECN	EPP-202, EPP-203, EPP-206, PAD
Communicator	PAT, ECN, ERB	EPP-203, EPP-206, PAD
Contracts Coordinator	PAT, ERB	EPP-206
Dose Assessor	PAT, DAP, ERB	EPP-206, EPP-303, Radiological Workbook, PAD
HP Network Comm.	PAT, ERB	EPP-206, PAD
Log. Support Coord.	PAT, ERB	EPP-206, PAD
Manager (Emergency Coordinator)	PAT, ERB, EVA, PAR, AC1, SAM ⁽¹⁾ (Decision Maker)	EPP-109, EPP-121, EPP-201, EPP-206, EPP-304, EPP-305, EPP-306, EPP-314, PAD
Manpower Coord.	PAT ⁽¹⁾ , ERB	EPP-206, PAD
Offsite Mon. Tm. Comm.	PAT, ERB, ORS	EPP-206, EPP-309, PAD
Offsite Mon. Tm. Dir.	PAT, ERB, ORS	EPP-206, EPP-309, PAD
OffRAC	PAT, ERB, PAR, DAP, EVA	EPP-206, EPP-304, EPP-305, EPP-306, PAD EPP-314, EPP-309, Radiological Workbook,
Ops Status Bd. Recorder	PAT, ERB	EPP-206, PAD
Procurement Coord.	PAT, ERB	EPP-206
Rad. Prot. Coord.	PAT, ERB, EVA, PAR, DAP ⁽¹⁾	EPP-206, EPP-304, EPP-306, EPP-314, PAD
Rad Status Bd. Recorder	PAT, ERB	EPP-206, PAD
Tech.	PAT, ERB	EPP-206, PAD
Security Coordinator	PAT, ERB	EPP-206, EPP-314, SEC-610, PAD
Seq. of Events Bd. Rec.	PAT, ERB	EPP-206, PAD
EOF/TSC Liaison	PAT, ERB, AC1	EPP-201, EPP-206
Trans. Veh. Driver	PAT, ERB, RWT ⁽¹⁾	EPP-206
Veh. Drivers-Field Tm.	PAT, RWT, ERB, ORS	EPP-206, EPP-305, EPP-306, EPP-309

**ATTACHMENT 8.1.1
Page 3 of 5
POSITION-VS-TRAINING MATRIX**

EXTERNAL (EXT.)

<u>POSITION</u>	<u>INITIAL TRAINING</u>	<u>RECOMMENDED READING</u>
IT Service Coord.	PAT ⁽¹⁾ , ERB	EPP-206
EP Advisor	PAT, AC1, ECN, ERB, PAR, EVA, DAP	EPP-109, EPP-121, EPP-201, EPP-203, EPP-204, EPP-205, EPP-206, EPP-207, EPP-303, EPP-304, EPP-309, EPP-312, EPP-314
County EOC Advisor	AC1, ECN, ERB, PAR	EPP-201, EPP-203, EPP-304, PAD
State EOC Advisor	AC1, ERB, PAR	EPP-201, EPP-304

NEWS CENTER

<u>POSITION</u>	<u>INITIAL TRAINING</u>	<u>RECOMMENDED READING</u>
Aide	PAT ⁽¹⁾ , ERB	EPP-207, PAD
Audio Visual Aide	PAT ⁽¹⁾ , ERB	EPP-207, PAD
Company Spokesperson	PAT, ERB	EPP-207, PAD
Elec Media Monitoring Aide	PAT, ERB	EPP-207
Information Coord.	PAT, ERB	EPP-207, PAD
Information Liaison	PAT, ERB	EPP-207, PAD
Media Monitoring Aide	PAT, ERB	EPP-207, PAD
News Conference Mgr.	PAT, ERB	EPP-207, PAD
News Release Writer	PAT, ERB	EPP-207, PAD
Rumor Control Aide	PAT, ERB	EPP-207, PAD
Rumor Control Coord.	PAT, ERB	EPP-207, PAD

ATTACHMENT 8.1.1

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POSITION-VS-TRAINING MATRIX

OPERATIONS SUPPORT CENTER

<u>POSITION</u>	<u>INITIAL TRAINING</u>	<u>RECOMMENDED READING</u>
Chemistry Coordinator	PAT, ERB	EPP-116, EPP-205, PAD
Chemistry Technician	PAT, RWT, RPT(SCBA) ⁽¹⁾ , ERB ⁽¹⁾ , HCI	EPP-205, EPP-305, EPP-306, EPP-309, STA-211
Clerk	PAT, ERB	EPP-205, PAD
ERDC Coordinator	PAT, ERB	EPP-116, EPP-205, PAD (ERDC Supv & OSC Manager)
ERDC Electrician Mechanic I&C Technician	PAT, RWT, RPT(SCBA) ⁽¹⁾ , ERB ⁽¹⁾	EPP-116, EPP-205, EPP-306
First Aid & Rescue	PAT, RWT, RPT(SCBA) ⁽¹⁾ , ERB ⁽¹⁾ , HCI	EPP-205, EPP-305, EPP-306, STA-211
Manager	PAT, ERB	EPP-116, EPP-205, PAD
RP Technician	PAT, RWT, RPT(SCBA) ⁽¹⁾ , ERB ⁽¹⁾ , ORS	EPP-116, EPP-205, EPP-305, EPP-309, PAD (Offsite Team)
Rad. Prot. Coordinator	PAT, ERB, ORS	EPP-116, EPP-205, EPP-305, EPP-306, EPP-309, EPP-314, STA-211, PAD
Rad. Status Bd. Rec.	PAT, ERB	EPP-205, PAD
Seq. of Events Bd. Rec.	PAT, ERB	EPP-205, PAD
Team Communicator	PAT, ERB	EPP-205, PAD

ATTACHMENT 8.1.1

Page 5 of 5

POSITION-VS-TRAINING MATRIX

TECHNICAL SUPPORT CENTER

<u>POSITION</u>	<u>INITIAL TRAINING</u>	<u>RECOMMENDED READING</u>
Comm. Coordinator or Communicator	PAT, ECN, ERB	EPP-203, EPP-204, PAD
Eng. Team (Elect.)	PAT, ERB	EPP-204, Engineering Workbook
Eng. Team (Analysis)	PAT, ERB, SAM (Evaluator)	EPP-204, EPP-312, Engineering Workbook, DFC, SAG's, SCST, SCG's, SAEG's, CA's
Eng. Team (I&C)	PAT, ERB	EPP-204, Engineering Workbook
Eng. Team (Mech.)	PAT, ERB	EPP-204, Engineering Workbook
Eng. Team (Nuc.)	PAT, ERB	EPP-204, EPP-312, Engineering Workbook
Eng. Team (Ops.)	PAT, ERB, AC1	EPP-203, EPP-204, EPP-201, Engineering Workbook
Eng. Team (SAM)	PAT, ERB, SAM (Evaluator)	EPP-204, EPP-312, Engineering Workbook, DFC, SAG's, SCST, SCG's, SAEG's, CA's
Eng. Team Coordinator	PAT, ERB, AC1	EPP-201, EPP-204, EPP-312, Engineering Workbook, PAD
ENS Communicator	PAT, ERB	EPP-203, EPP-204, PAD
ERF Computer Operator	PAT, ERB	EPP-204, SDS Operator's Guide, PAD
Manager or Operations Coordinator (Emergency Coordinator)	PAT, AC1, ERB, EVA, PAR, SAM (Decision Maker)	EPP-109, EPP-121, EPP-201, EPP-204, EPP-304, EPP-305, EPP-306, EPP-314, SEC-610, PAD
OnRAC or Rad. Status Bd. Recorder	PAT, EVA, ERB, PAR, DAP	EPP-204, EPP-303, EPP-304, EPP-305, EPP-306, EPP-314, EPP-309, STA-211, Radiological Workbook, PAD
Rad. Status Bd. Recorder*	PAT, ERB	EPP-204, PAD
Ops. Status Bd. Recorder	PAT, ERB	EPP-204, PAD
Seq. of Events Bd. Rec.	PAT, ERB	EPP-204, PAD

*If individual will not be qualified as an OnRAC.

(1) This course is recommended for this position but is not required for ERO qualification.

ATTACHMENT 8.1.2

Page 1 of 4

COURSE CATALOG

Accident Classification (AC1)

Covers the following topics:

- evaluation of initiating conditions to determine whether emergency class should be declared, escalated, or terminated.
- criteria for reentry to a previously evacuated onsite areas.
- criteria for closeout of emergency.
- criteria for activation of the Recovery Organization.

Dose Assessment & Projections (DAP)

Covers the following topics:

- gathering radiological, meteorological, and operational data to support dose projections.
- data input to perform computer based dose projections.

Emergency Communications - Notifications (ECN)

Covers the following topics:

- tasks associated with offsite emergency notifications.
- tasks associated with the transfer of emergency notification duties.
- use of the EP Notification Message Computer.

ATTACHMENT 8.1.2
Page 2 of 4
COURSE CATALOG

Emergency Response Basics (ERB)

Covers the following topics:

- Emergency Plan and Procedures
- Emergency Classifications
- Emergency Response Facilities
- CPSES Emergency Response Organization
- Emergency Response Equipment
- Offsite interfaces
- Personnel protective measures
- Closeout and recovery

Onsite Protective Actions (EVA)

Covers the following topics:

- evacuation of personnel from buildings, areas, and the site.
- accountability of personnel following a site evacuation.
- habitability monitoring of emergency response facilities
- relocation of emergency response facilities
- approval and issue of potassium iodide (I)
- radiological work controls.

Handling Contaminated Injured (HCI)

Covers the control of contamination and exposure without compromising medical care.

ATTACHMENT 8.1.2

Page 3 of 4

COURSE CATALOG

Onsite & Offsite Radiological Monitoring (ORS)

Covers the following topics:

- tasks associated with in-plant survey teams.
- tasks associated with onsite survey teams.
- tasks associated with offsite monitoring teams.

Plant Access Training (PAT)

Covers the requirements to obtain unescorted access into the Protected Area.

Protective Action Recommendations (PAR)

Covers the following topics:

- developing protective action recommendations.
- approving protective action recommendations.

Radiation Worker Training (RWT)

Covers the requirements for entry into Radiologically Controlled Areas.

Respiratory Protection Training (RPT)

Covers the requirements for the use of respiratory protective equipment.

ATTACHMENT 8.1.2

Page 4 of 4

COURSE CATALOG

Severe Accident Management (SAM)

Implementors:

Training session includes the following four modules of training:

- Overview for SAMG (OPB1.SAM.AG1)
- Executive Volume for Control Room (OPB1.SAM.AG2)
- SACRG-1 (OPB1.SAM.AG3)
- SACRG-2 (OPB1.SAM.AG4)

Evaluators

Training session includes the following modules of training:

- Overview for SAMG (OPB1.SAM.AG1)
- SAMG for the TSC (EP21.SAM.XY1)
 - Executive Volume for the TSC
 - DFC/SCST
 - Instrumentation
 - SACRG-1 and 2
- Guidelines for the TSC (EP21.SAM.XY2)

Decision Maker

Training session includes the following modules of training:

- Overview for SAMG (OPB1.SAM.AG1)
- SAMG for the TSC (EP21.SAM.XY1)
 - Executive Volume for the TSC
 - DFC/SCST
 - Instrumentation
 - SACRG-1 and 2

ATTACHMENT 8.1.3

Page 1 of 1

KEY ERO POSITIONS

CONTROL ROOM

Shift Manager

TSC

TSC Manager

TSC Ops Coordinator

TSC ONRAC

TSC Communications Coordinator

TSC Communicator

TSC Rad Status Board Recorder

TSC Engineering Team Coordinator

OSC

OSC Manager

EOF

EOF Manager

EOF RP Coordinator

EOF OFFRAC

EOF Communications Coordinator

EOF Communicator

ATTACHMENT 8.1.4

Page 1 of 2

Emergency Response Organization Drill/Exercise Evaluation Sheet
(Typical)

EMERGENCY RESPONSE ORGANIZATION DRILL/EXERCISE EVALUATION SHEET

ERO Position:	Player's Name:	1 ^o Significant error, did not make clearly observable actions *REQUIRES COMMENT	N/A Not applicable for the scenario	N/D Not observed	5 ^o STRENGTH Actions beyond the assigned tasks *REQUIRES COMMENT
STAFF the position.				3 2 1 ^o	N/A NO 5 ^o
CONDUCT skin check.				3 2 1 ^o	N/A NO 5 ^o
RESTORE facility equipment and supplies.				3 2 1 ^o	N/A NO 5 ^o
				3 2 1 ^o	N/A NO 5 ^o

Overall Evaluation Criteria:

1. If the individual has four six ticks and more than one rating of "1" then the overall evaluation is UNSAT.
2. If the individual has six or more ticks and receives more than two ratings of "1" then the overall evaluation is UNSAT.
3. Any performance which prevents an exercise objective from being met constitutes an overall evaluation of UNSAT.

Overall Evaluation SAT / UNSAT
(circle one)

Evaluator's Name: _____ Date: _____

Print / Sign

END

ATTACHMENT 8.1.4

Page 2 of 2

**ERO Position Walkdown Sheet
(Typical)**

ERO POSITION WALKDOWN EVALUATION SHEET

18-Sep-01

ERO Position: _____

Trainee Name: _____

INSTRUCTIONS: Using the guidance below, indicate a performance level for each task and evaluate each task.

- P (Perform)** - Accomplishment of task on actual equipment using necessary tools, references, and materials as in the normal job environment.
- S (Standards)** - Accomplishment of task by simulating task performance at the job site or through task performance on a mock-up device similar to the actual equipment and work environment.
- D (Direct)** - Accomplishment of task or job performance by explanation.
- SAT** - Requires satisfactory performance of the task and steps. Trainee can "perform" task without coaching from other individuals.
- UNSAT** - In judgment of the evaluator, trainee can only "perform" task with coaching from other individuals.

Task	Performance Level			Evaluation		
	P	S	D	SAT	UNSAT	
STAFF the position.	P	S	D	SAT	UNSAT	
CONDUCT shift relief.	P	S	D	SAT	UNSAT	
RESTORE facility equipment and supplies.	P	S	D	SAT	UNSAT	

Overall Evaluation Criteria:

1. If the ERO position has less than six tasks and more than one rating of "UNSAT", then the overall evaluation is "UNSAT".
2. If the ERO position has six or more tasks and receives more than two ratings of "UNSAT", then the overall evaluation is "UNSAT".

Overall Evaluation: SAT / UNSAT
(circle one)

Evaluator's Name: _____

Date: _____

Print / Sign

COMMENTS:

SPARCS201.R00
DATE: 06/20/03

TXU ELECTRIC
SPARCS

Page 1 of 1
TIME: 01:40:45

DOCUMENT ROUTING CONTROL LIST

BATCH NUMBER : 13402
CONTROL COPY #: 0754

MAIL ZONE: A08
GAYLE

DRCL NUMBER: 0306-02403
STAMP : N
LOCATION : SUPPORT SERVICES
BUILDING

COPYHOLDER : JESPERSEN

<u>ACTION</u>	<u>STA</u>	<u>TYPE</u>	<u>NUMBER</u>	<u>SHEET</u>	<u>REV</u>	<u>QTY</u>
CH NOTICE	APP	PCN	0001			1
			EFFECTIVE DATE: 06/20/03			
	APP	TPTRA	TRA-105		19	

Note: Copies used to perform fabrication, installation or inspection activities should be verified current in the SPARCS Database or by contacting Document Control prior to use.

CPSES PROCEDURE CHANGE FORM

SECTION I

DATE 6-20-03 PREPARER Kelly Faver EXT. 5028
 PCN RA-105 R19 (PRINT NAME) 1 WO# N/A
 TITLE Emergency Preparedness Training

CHANGED PAGE NO(s) 13

CHANGE JUSTIFICATION Due to change to Emergency Plan the following changes have been made. Added CPR and First Aid to Initial Training requirements for Chemistry Technicians; Changed Position First Aid Rescue to read First Aid Team and added CPR and First Aid to Initial Training requirements for First Aid Team; Added HCL as recommended Initial Trng for RP Tech

PREPARER (Signature/Date) Kelly Faver 6/20/03

If change is editorial, THEN circle or mark "YES". YES

Editorial changes, as limited by STA-205, Attachment 8.B, do not require Technical Review or Safety Evaluation Screen.

TECHNICAL REVIEWER: Ted Robinson Sally Miller
 (Printed Name and Signature)

Date: 06/20/03 EXT. 5476

SECTION II

PROCEDURE CHANGE INTERIM APPROVAL

If the change does not change the intent of the procedure and the change must be incorporated immediately, then complete this section; otherwise, route in accordance with Section III for review and approval.

QUALIFIED REVIEWER: _____
 (Printed Name and Signature)

Date: _____ EXT. _____

SHIFT or UNIT SUPERVISOR: _____
 (Printed Name and Signature)

Date: _____ EXT. _____

REMARKS _____

SECTION III

PROCEDURE CHANGE APPROVAL

REVIEW ORGANIZATION	APPROVED (Yes/No)	QUALIFIED REVIEW (Init/Date)
NOD	yes	<u>EPD</u> 6/20/03
TRNG	yes	<u>ATS</u> 6/20/03

TRAINING/READING RECOMMENDED: YES ___ NO X IF YES, THEN SPECIFY: _____

UPDATE OF PROCEDURES/FORMS USED FOR IN-PROGRESS ACTIVITIES REQUIRED: YES ___ NO X
 IF YES, THEN SPECIFY DATE (effective date or other specified date): _____

SORC Meeting No. and Date (If Applicable) N/A
 APPROVED BY: [Signature] EFFECTIVE DATE: 6-20-2003
 DATE: 6-20-2003
(Signature) (Print name if not approval authority and change is editorial)

ATTACHMENT 8.1.1

Page 4 of 5

POSITION-VS-TRAINING MATRIX

OPERATIONS SUPPORT CENTER

<u>POSITION</u>	<u>INITIAL TRAINING</u>	<u>RECOMMENDED READING</u>	
Chemistry Coordinator	PAT, ERB	EPP-116, EPP-205, PAD	
Chemistry Technician	PAT, RWT, RPT(SCBA) ⁽¹⁾ , ERB ⁽¹⁾ , HCl, CPR, First Aid	EPP-205, EPP-305, EPP-306, EPP-309, STA-211	Δ
Clerk	PAT, ERB	EPP-205, PAD	
ERDC Coordinator	PAT, ERB	EPP-116, EPP-205, PAD (ERDC Supv & OSC Manager)	
ERDC Electrician Mechanic I&C Technician	PAT, RWT, RPT(SCBA) ⁽¹⁾ , ERB ⁽¹⁾	EPP-116, EPP-205, EPP-306	
First Aid & Rescue Team	PAT, RWT, RPT(SCBA) ⁽¹⁾ , ERB ⁽¹⁾ , HCl, CPR, First Aid	EPP-205, EPP-305, EPP-306, STA-211	Δ
Manager	PAT, ERB	EPP-116, EPP-205, PAD	
RP Technician	PAT, RWT, RPT(SCBA) ⁽¹⁾ , ERB ⁽¹⁾ , ORS, HCl ⁽¹⁾	EPP-116, EPP-205, EPP-305, EPP-309, PAD (Offsite Team)	Δ
Rad. Prot. Coordinator	PAT, ERB, ORS	EPP-116, EPP-205, EPP-305, EPP-306, EPP-309, EPP-314, STA-211, PAD	
Rad. Status Bd. Rec.	PAT, ERB	EPP-205, PAD	
Seq. of Events Bd. Rec.	PAT, ERB	EPP-205, PAD	
Team Communicator	PAT, ERB	EPP-205, PAD	

Δ KDF TRA-105 R19-1
6-20-03