



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
611 RYAN PLAZA, SUITE 400  
ARLINGTON, TEXAS 76011-4005**

**DOCUMENT CONTAINS  
SAFEGUARD INFORMATION**

June 25, 2003

Mr. C. L. Terry, Senior Vice President  
and Principal Nuclear Officer  
TXU Energy  
ATTN: Regulatory Affairs  
Comanche Peak Steam Electric Station  
P.O. Box 1002  
Glen Rose, Texas 76043

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION NRC SAFEGUARDS  
INSPECTION OF COMPLIANCE WITH ORDER - INSPECTION REPORT  
50-445/03-05; 446/03-05**

Dear Mr. Terry:

From May 19 to June 5, 2003, the NRC completed an inspection of your Comanche Peak Steam Electric Station. The enclosed report documents the inspection findings which were discussed on May 23, 2003, during a pre-brief and on June 5, 2003, at a telephonic exit meeting with you and other members of your staff.

This inspection examined activities conducted under your license as they relate to safety and compliance with an Order issued on February 25, 2002, which required your site to implement specific measures related to the security of your facility. The inspection utilized Temporary Instruction 2515/148, "Inspection of Nuclear Reactor Safeguards Interim Compensatory Measures," to verify implementation of the Order as clarified in your responses dated March 18, May 16, June 20, and August 30, 2002. Within these areas, the inspection consisted of selected examination of procedures and representative records, observations of activities, and interviews with personnel.

The material enclosed herewith contains Safeguards Information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, the material will not be placed in the Public Document Room.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of the non Safeguards Information portions of this letter, its enclosure, and your response will be made available electronically for public inspection in the NRC Public Document Room or from the

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Sincerely,

//RA//

Michael P. Shannon, Acting Chief  
Plant Support Branch  
Division of Reactor Safety

Dockets: 50-445  
50-446

Licenses: NPF-87  
NPF-89

Enclosure:  
NRC Inspection Report  
50-445/03-05; 50-446/03-05

**cc without safeguards enclosure:**

Roger D. Walker  
Regulatory Affairs Manager  
TXU Generation Company LP  
P.O. Box 1002  
Glen Rose, Texas 76043

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Terry Parks, Chief Inspector  
Texas Department of Licensing & Regulation  
Boiler Program  
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TXU Electric

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County Judge  
P.O. Box 851  
Glen Rose, Texas 76043

Chief, Bureau of Radiation Control  
Texas Department of Health  
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Austin, Texas 78711-3189

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Office of Permitting, Remediation and Registration  
Texas Commission on Environmental Quality  
MC-122  
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**cc with safeguards enclosure:**

Scott Morris (NSIR/DNS/RSS) (MS T4D8)  
 Barry Westreich (NSIR/DNS/SOS) (MS T4D8)  
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 Senior Resident Inspector (Allen)

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 RITS Coordinator **(NBH)**  
 Mel Fields **(MBF1)**  
 Site Secretary **(vacant)**  
 Dale Thatcher **(DFT)**  
 W. A. Maier, RSLO **(WAM)**

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**ENCLOSURE**

U.S. NUCLEAR REGULATORY COMMISSION  
REGION IV

Dockets: 50-445  
50-446

Licenses: NPF-87  
NPF-89

Report No.: 50-445/03-05  
50-446/03-05

Licensee: TXU Generation Company LP

Facility: Comanche Peak Steam Electric Station, Units 1 and 2

Location: FM-56, Glen Rose, Texas

Dates: May 19 through June 5, 2003

Inspectors: Gregory A. Pick, Senior Physical Security Inspector  
Frank L. Brush, Senior Resident Inspector  
Gilbert L. Guerra, Resident Inspector

Accompanying  
Personnel: Gregory Ahern, Intelligence Specialist  
Jim Larsen, Physical Security Inspector

Approved By: Michael P. Shannon, Acting Chief, Plant Support Branch

Attachment: Supplemental Information

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**SUMMARY OF FINDINGS**

IR 05000445-03-05; IR 05000446-03-05; TXU Energy; on 5/19-6/5/2003; Comanche Peak Steam Electric Station, Units 1 & 2; TI 2515/148, Verification of Compliance With Interim Compensatory Measures Order.

The inspection was conducted by one senior physical security inspector, one senior resident inspector, and one resident inspector.

**Cornerstone: Physical Security**

- On February 25, 2002, the NRC imposed by Order, Interim Compensatory Measures to enhance physical security. The inspectors determined that, overall, the licensee appropriately incorporated the Interim Compensatory Measures into the site protective strategy and access authorization program; developed and implemented relevant procedures; ensured that the emergency plan could be implemented; and established and effectively coordinated interface agreements with offsite organizations.
- The inspectors identified an unresolved item related to the failure to evaluate the impact of a waterborne threat as specified in Item B.1.c of the Order. This item remains open pending review by the Office of Nuclear Security and Incident Response (Section II.C.2).
- The inspectors identified an unresolved item regarding loss of microwave intrusion detection system zones as required by Item B.2.a.(1) of the Order. This item remains open pending review by the Office of Nuclear Security and Incident Response (Section III.A.2).
- The inspectors identified an unresolved item related to the failure to harden a vital area structure as required by Item B.4.g of the Order. This item remains open pending review by the Office of Nuclear Security and Incident Response (Section V.G.2).
- The inspectors identified an unresolved item relating to the failure to evaluate the consequences of hazardous material transportation as specified in Item B.5.c of the Order. This item remains open pending review by the Office of Nuclear Security and Incident Response (Section VI.C.2).

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**ATTACHMENT**

**SUPPLEMENTAL INFORMATION**

**PARTIAL LIST OF PERSONS CONTACTED**

Licensee

D. R. Alps, Security Manager  
B. Bird, Plant Support Manager  
M. R. Blevins, Vice-President, Nuclear Operations  
M. D. Bozeman, Emergency Planning Manager  
J. B. Britt, Corporate Security Manager  
K. B. Britt, Compliance Security Coordinator  
S. Chakrabarti, Senior Engineer  
C. Cotton, Shift Manager  
R. Flores, Vice-President, Nuclear Operations  
P. A. Gunderson, Applications Support Manager  
B. D. Hammer, Corporate Security  
N. S. Harris, Principle Regulatory Affairs Technologist  
T. Hope, Regulatory Performance Manager  
F. L. Powers, Project Manager  
C. L. Terry, Senior Vice-President and Principal Nuclear Officer

NRC

G. Ahern, Intelligence Specialist  
J. Buchanan, Physical Security Inspector  
D. Powers, Senior Technical Advisor  
A. Sanchez, Resident Inspector

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ITEMS OPENED

- URI 50-445; 50-446/03-05-001 Failure to evaluate the impact of a waterborne threat (Section II.C.2).
- URI 50-445; 50-446/03-05-002 Loss of microwave intrusion detection system zones (Section III.A.2).
- URI 50-445; 50-446/03-05-003 Failure to harden a vital area structure (Section V.G.2).
- URI 50-445; 50-446/03-05-004 Failure to evaluate the consequences of hazardous material transportation (Section VI.C.2).

PARTIAL LIST OF DOCUMENTS REVIEWED

Letter CPSES-200200716, "Comanche Peak Steam Electric Station (CPSES) Docket Nos. 50-445 and 50-446, 20 Day Answer to NRC Order for Interim Safeguards and Security Compensatory Measures EA-02-026," dated March 18, 2002

Letter CPSES-200201936, "Comanche Peak Steam Electric Station (CPSES) Docket Nos. 50-445 and 50-446, Supplemental Response to NRC Order for Interim Safeguards and Security Compensatory Measures," dated May 16, 2002

Letter CPSES-200202442, "Comanche Peak Steam Electric Station (CPSES) Docket Nos. 50-445 and 50-446, Supplemental Response to NRC Order for Interim Safeguards and Security Compensatory Measures," dated June 20, 2002

Letter CPSES-200203021, "Comanche Peak Steam Electric Station (CPSES) Docket Nos. 50-445 and 50-446, Final Response to NRC Order for Interim Safeguards and Security Compensatory Measures," dated August 30, 2002

Letter CPSES-200301064, "Comanche Peak Steam Electric Station (CPSES) Docket Nos. 50-445 and 50-446, Response to Force-on-Force Pilot Open Items - Request for Additional Information," dated May 14, 2003

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