



TXU
Power

TXU Power
Comanche Peak Steam
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Ref: GL 2004-02

CPSES-200602162
Log # TXX-06180

October 20, 2006

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

Attn: Mr. Matthew G. Yoder, Mail Stop 9 H6

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
TRANSMITTAL OF REPORT ON TXU POWER SPONSORED
COATINGS PERFORMANCE TEST**

Gentlemen:

In follow up to discussions which took place during the August 22, 2006 public meeting with the Nuclear Energy Institute (NEI) and vendors to discuss Pressurized Water reactor (PWR) Sump Downstream Effects, please find enclosed the report regarding a TXU Generation Company LP (TXU Power) sponsored coatings test, conducted at Keeler and Long PPG NAS Test Facility. This report documents the autoclave testing of coatings samples from the CPSES Unit 1 Containment. The samples were Carboline Phenoline-305 paint chips which had failed in-service by delamination. The primer for the coating system is Carboline CZ-11. The tests were conducted in accordance with the requirements of ASTM D 391 1-03, "Standard Method for Evaluating Coatings Used in Light-Water Nuclear Power Plants at Simulated Loss of Coolant Accident (LOCA) Conditions."

TXU Power will use this report in the analysis of emergency sump performance in response to NRC Generic Letter 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation during Design Basis Accidents at Pressurized Water Reactors."

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

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The report, Keeler and Long Report No. 06-0413, "Design Basis Accident Testing of Coating Samples from Unit 1 Containment, TXU Comanche Peak SES," is being provided in electronic format on the enclosed compact disk. This report is being provided "For Information Only."

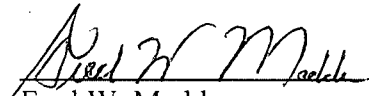
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Mr. Charles Feist at (254) 897-8605.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC,
Its General Partner

Mike Blevins

By: 
Fred W. Madden
Director, Oversight and Regulatory Affairs

RJK

Enclosure

c - B. S. Mallett, Region IV (clo)
M. C. Thadani, NRR (clo)
Resident Inspectors, CPSES (clo)