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Ref: #10CFR50.36(a)(2)

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April 30, 2007

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 YEAR 2006 RADIOACTIVE EFFLUENT
RELEASE REPORT

Gentlemen:

In accordance with Section 5.6.3 of the CPSES Unit 1 and 2 Technical Specifications (Appendix A to License Nos. NPF-87 and NPF-89) and Section 6.9.1.4 of the CPSES Offsite Dose Calculation Manual (ODCM), enclosed is the Radioactive Effluent Release Report which covers the reporting period from January 1, 2006 through December 31, 2006.

The tabular summaries of radioactive liquid and gaseous releases are provided in the format defined in Appendix B of Regulatory Guide 1.21, Rev. 1, dated June, 1974.

During this reporting period there were four revisions to the CPSES ODCM. These revisions are discussed in the Attachment to this letter and are denoted by change bars in the enclosed copy of the CPSES ODCM.

If there are any questions regarding this report, contact Bob Kidwell at (254) 897-5310 or Scott Bradley at (254) 897-5495.

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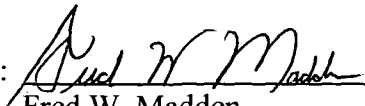
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC
Its General Partner

Mike Blevins

By: 
Fred W. Madden

Director, Oversight and Regulatory Affairs

RJK

Enclosures:

- (1) 2006 Radioactive Effluent Release Report
- (2) Current CPSES ODCM

c - B. S. Mallett, Region IV (w/Encl 1 & 2)
M. C. Thadani, NRR (w/Encl 1)
Resident Inspectors, CPSES (w/Encl 1)

Revision 23 - January 31, 2006

- Revision 23 updated the entire ODCM due to master file conversion from Microsoft Word to Adobe FrameMaker for publication of the Adobe Portable Document Format (PDF) document. The types of changes included:
 - Correction of spelling errors
 - Correction of inadvertent word processing errors from previous changes
 - Style guide changes (e.g., changing from a numbered bullet list to an alphabetized bullet list and vice versa, change numbering of footnote naming scheme)

This revision was an administrative change only and contained no technical changes.

This change maintains the levels of radioactive effluent control required by 10 CFR 20.1302, 40 CFR 190, 10 CFR 50.36a, and 10 CFR 50, Appendix I, and does not adversely impact the accuracy or reliability of effluent, dose, or setpoint calculations.

The entire ODCM was reissued as Revision 23. For the text and tables there are no change bars in the page margins for editorial changes. The list of effective pages was replaced with a list of effective sections, tables, and figures.

Revision 24 - March 13, 2006

Revision 24 updated ODCM Section 3/4 to reflect the following changes:

- Deleted the requirement to submit a Special Report outlining the cause of the malfunction and the plans for restoring the channel(s) to operable status.
- Adds the requirement to initiate actions in accordance with the site Corrective Action Program to restore the channel(s) to operable status as soon as practical.

The CPSES Corrective Action Program is adequate to track the actions needed to restore the channel(s) to an operable status in a time commensurate with their safety significance. The minimum set of conditions required by law to be reported to the NRC are contained in the Code Of Federal Regulations (10CFR50.72, 10CFR50.73, 10CFR73, etc.). This ODCM Special Report is not required by the CFRs, and there is no regulatory basis for this Special Report. In addition, there is no Technical Specification action, regulation, license condition, order, or commitment that requires this ODCM Special Report.

The meteorological monitoring system is governed by Regulatory Guide 1.23, "Onsite Meteorological Programs", and this Regulatory Guide contains no requirement for a Special Report to the NRC. Based on the above, this ODCM Special Report is only an administrative requirement and was replaced with entry into the site Corrective Action Program.

This revision maintains the levels of radioactive effluent control required by 10 CFR 20.1302, 40 CFR 190, 10 CFR 50.36a, and 10 CFR 50, Appendix I, and does not adversely impact the accuracy or reliability of effluent, dose, or setpoint calculations.

Revision 25 - June 1, 2006

Revision 25 updated ODCM Section 3/4 to reflect the following changes:

- The 7 day allowance for planned and/or scheduled channel maintenance (similar to the TS COMPLETION TIME) was removed in error by Revision 24 of the ODCM. That revision intended only to remove the requirement to issue a Special Report to the NRC if the 7 days allowance was exceeded.
- This LDCR restores an acceptable outage duration for planned and/or scheduled work commensurate with the safety significance of this item.

This revision maintains the levels of radioactive effluent control required by 10 CFR 20.1302, 40 CFR 190, 10 CFR 50.36a, and 10 CFR 50, Appendix I, and does not adversely impact the accuracy or reliability of effluent, dose, or setpoint calculations.

Revision 26 - December 12, 2006

Site Engineering evaluation ME-CA-0000-5326 assessed the potential gaseous effluent release from a planned decontamination facility on site. The evaluation also provided for operational controls on any similar facility to limit the source term and assess the effluents. The changes to the ODCM in this revision provided the framework to identify, control, and monitor any gaseous effluent pathway. The results of the monitoring are reported in the Radioactive Effluent Release Report, pursuant to ODCM Control 6.9.1.4.

This revision also revised Action Statement 37 (applicable to WRGM skid iodine and particulate channels) to add "If the number of channels OPERABLE is less than required by the "minimum Channels OPERABLE" requirement due to loss of heat tracing, then declare the Iodine & Particulate samplers INOPERABLE. Restore the heat tracing within 7 days and declare the samplers OPERABLE or initiate action in accordance with the Corrective Action Program to restore the channel(s) to operable status as soon as practical."

These particulate and iodine channels are USNRC Regulatory Guide 1.97, Revision 2, Type/Category E3 variables that provide backup information to estimate magnitude of release of radioactive materials to identify pathways. This 7 day period for entry into the CPSES Corrective Action Program is adequate to track the actions needed to restore the channel(s) to an operable status in a time commensurate with their safety significance.

This revision maintains the levels of radioactive effluent control required by 10 CFR 20.1302, 40 CFR 190, 10 CFR 50.36a, and 10 CFR 50, Appendix I, and does not adversely impact the accuracy or reliability of effluent, dose, or setpoint calculations.