



Luminant

Rafael Flores
Senior Executive Vice President
& Chief Nuclear Officer
rafael.flores@Luminant.com

Luminant Power
P O Box 1002
8322 North FM 56
Glen Rose, TX 76043

T 254 897 5550
C 817 559 0403
F 254 897 6652

September 21, 2009

CERTIFIED MAIL: 7002 2030 0000 3722 2095

TXX09119

Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Attention: Enforcement Division (MC 224)

Comanche Peak Nuclear Power Plant
TPDES Permit #001854
Non-Compliance Notification

Dear Sir/Madam:

This letter and attachment are provided per your telephone conversation with Mr. Gary Spicer on September 16, 2009 concerning a very brief bypass of the Ultraviolet Disinfection System by the final effluent from the sewage treatment facility. As noted, the circumstance was identified and addressed almost immediately. It is presumed that very little, if any, effluent reached the receiving water.

If you have any questions, please contact Mr. David Rutledge at 214-875-8296 or by e-mail at david.rutledge@luminant.com.

Sincerely,

Kim Mireles

DER/Attachment

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

Callaway · Comanche Peak · Diablo Canyon · Palo Verde · San Onofre · South Texas Project · Wolf Creek

COOL
NRK

Ms. Pixie Wetmore
TCEQ
TX-09119
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Xc: Texas Commission on Environmental Quality
Region 4
2309 Gravel Drive
Fort Worth, Texas 76118-6951

Attn: Ms. Pixie Wetmore
Environmental Investigator

US Nuclear Regulatory Commission
Document Control Desk
11555 Rockville Pike
Rockville, MD20852

Water Quality Noncompliance Notification

 Unauthorized discharge

 Reportable effluent violation

 Other

GENERAL INFORMATION

 Name of entity: Luminant Generation – Comanche Peak Nuclear Power Plant Telephone no.: (214) 875-8296

 Type of entity: Permittee Subscriber

 Permit number*: 001854 TCEQ Region: 4 County: Somervell

* If the noncompliance is an unauthorized discharge from a wastewater collection system, enter the permit number of the treatment plant to which the collection system is tied.

NONCOMPLIANCE SUMMARY

Description of noncompliance (if an unauthorized discharge, include location, discharge route, and estimated volume): Effluent from Outfall 003 temporarily bypassed the UV disinfection system spilling to the ground. Approximately 300 gallons of effluent that had received all appropriate treatment, i.e. activated sludge and clarification, except disinfection was released to the ground near at the inlet to the UV unit. The overflow/bypass occurred as the result of a temporary pluggage of the UV system inlet

 Cause of noncompliance: Pluggage of UV System inlet

 Duration: Start date and time: 09/16/2009 ~07:20 am End date and time: 09/16/2009 07:30 am

or Date expected to be corrected: _____

 Potential danger to human health and safety or the environment: Minimal due to early detection and appropriate response.

ACTIONS TAKEN

Monitoring data: If collected, attach the data to this form or submit the data separately to the TCEQ when available.

 Field measurements? Yes No

 Laboratory samples? Yes No

 Fish kill? Yes No (If yes, estimated number killed: _____)

 Actions taken to mitigate adverse effects: Immediate area of release was disinfected with a sodium hypochlorite spray.

Actions taken to correct the problem and prevent recurrence: Upon discovery, the pluggage of the inlet pipe was immediately removed which re-established the flow to the UV System. Personnel are investigating a long-term solution to this infrequent pluggage issue.

VERIFICATION INFORMATION

 Information reported by (name/title): Kim.Mireles / Director, Environmental Generation Date reported: 09/21/2009

 Signature: Kim Mireles

Note: If you are using this form to submit a 5-day written report, then you should:

- send **a copy** to the TCEQ regional office, and
- send **the original** to:
 - TCEQ
 - Water Quality Compliance Monitoring Team MC 224
 - Enforcement Division
 - P.O. Box 13087
 - Austin, TX 78711-3087