



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

June 7, 2018

Mr. Ken J. Peters, Senior Vice President
and Chief Nuclear Officer
Vistra Operations Company LLC
P.O. Box 1002
Glen Rose, TX 76043

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT– NRC MATERIAL CONTROL
AND ACCOUNTING PROGRAM INSPECTION REPORT 05000445/2018406
AND 05000446/2018406

Dear Mr. Peters:

On May 11, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Comanche Peak Nuclear Power Plant, Units 1 and 2. The inspection covered a key attribute of the Security Cornerstone of the NRC's Reactor Oversight Process, Material Control and Accounting of Special Nuclear Material. The enclosed inspection report documents the inspection results, which were discussed on May 11, 2018, with Mr. S. Sewell, Senior Director Engineering & Regulatory Affairs and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings were identified.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Document Access and Management System, (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable

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K. Peters

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response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/

Heather J. Gepford, PhD., CHP, Chief
Plant Support Branch 2
Division of Reactor Safety

Docket Nos. 5000445 and 5000446
License Nos. NPF-87 and NPF-89

Enclosure:

Inspection Report 05000445/2017406
and 05000446/2017406

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COMANCHE PEAK NUCLEAR POWER PLANT- NRC MATERIAL CONTROL AND ACCOUNTING PROGRAM INSPECTION REPORT 05000445/2018406 AND 05000446/2018406 - DATED JUNE 7, 2018

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