



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 14, 2011

Mr. Rafael Flores
Senior Vice President and
Chief Nuclear Officer
Attention: Regulatory Affairs
Luminant Generation Company LLC
P.O. Box 1002
Glen Rose, TX 76043

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNIT 2 - UPCOMING STEAM
GENERATOR TUBE INSERVICE INSPECTION (TAC NO. ME5826)

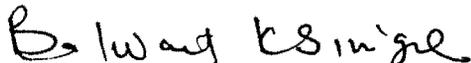
Dear Mr. Flores:

Inservice inspections (ISI) of steam generator (SG) tubes play a vital role in assuring SG integrity. Mr. Tim Hope of Luminant Generation Company LLC (Luminant, the licensee) was requested on March 7, 2011, to participate in a telephone conference call with the U.S. Nuclear Regulatory Commission (NRC) staff to discuss the ongoing results of the SG tube inspections to be conducted during the upcoming Comanche Peak Nuclear Power Plant, Unit 2 refueling outage 2RF12. Mr. Jack Hicks of Luminant confirmed on March 7, 2011, that the licensee is willing to support this call. Please note that the call will occur after the majority of the tubes have been inspected, but before the SG inspection activities have been completed. Enclosed is a list of discussion points to facilitate this call.

The NRC staff plans to document a brief summary of the conference call as well as any material that you may have provided to the staff in support of the call.

Should you have any questions you can contact me at 301-415-3016 or via e-mail at balwant.singal@nrc.gov.

Sincerely,


Balwant K. Singal, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-446

Enclosure:
As stated

cc w/encl: Distribution via Listserv

STEAM GENERATOR TUBE INSPECTION DISCUSSION POINTS

SPRING 2011 REFUELING OUTAGE 2RF12

LUMINANT GENERATION COMPANY LLC

COMANCHE PEAK NUCLEAR POWER PLANT, UNIT 2

DOCKET NO. 50-446

The following discussion points have been prepared to facilitate a telephone conference call to be arranged with Luminant Generation Company LLC (the licensee) licensee to discuss the results of the steam generator (SG) tube inspections to be conducted during the upcoming spring 2011 Comanche Peak Nuclear Power Plant, Unit 2 refueling outage (2RF12). This call is scheduled to occur after the majority of the tubes have been inspected, but before the SG inspection activities have been completed.

The NRC staff plans to document a brief summary of the conference call as well as any material that is provided in support of the call.

1. Please discuss any trends in the amount of primary-to-secondary leakage observed during the recently completed cycle.
2. Please discuss whether any secondary-side pressure tests were performed during the outage and the associated results.
3. Please discuss any exceptions taken to the industry guidelines.
4. For each SG, please provide a description of the inspections performed including the areas examined and the probes used (e.g., dents/dings, sleeves, expansion-transition, U-bends with a rotating probe), the scope of the inspection (e.g., 100 percent of dents/dings greater than 5 Volts and a 20 percent sample between 2 and 5 Volts), and the expansion criteria.
5. For each area examined (e.g., tube supports, dent/dings, sleeves, etc.), please provide a summary of the number of indications identified to-date of each degradation mode (e.g., number of circumferential primary water stress-corrosion cracking (PWSCC) indications at the expansion transition). For the most significant indications in each area, provide an estimate of the severity of the indication (e.g., provide the voltage, depth, and length of the indication). In particular, please address whether tube integrity (structural and accident-induced leakage integrity) was maintained during the previous operating cycle. In addition, please discuss whether any location exhibited a degradation mode that had not previously been observed at this location at this unit (e.g., observed circumferential PWSCC at the expansion transition for the first time at this unit).
6. Please describe repair/plugging plans.

Enclosure

7. Please describe in-situ pressure test and tube-pull plans and results (as applicable and if available).
8. Please discuss the following regarding loose parts:
 - what inspections are performed to detect loose parts;
 - a description of any loose parts detected and their location within the SG (including the source or nature of the loose parts, if known);
 - if the loose parts were removed from the SG; and
 - indications of tube damage associated with the loose parts.
9. Please discuss the results of any secondary-side inspection and maintenance activities (e.g., in-bundle visual inspections, feeding inspections, sludge lancing, assessing deposit loading, etc).
10. Please discuss any unexpected or unusual results.
11. Please provide the schedule for SG-related activities during the remainder of the current outage.

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/RA/

Balwant K. Singal, Senior Project Manager
Plant Licensing Branch IV
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(*) E-mail dated March 3, 2011

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