



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

SEP 28 1995

Dockets Nos.: 50-445
and 50-446

Mr. W.G. Council
Executive Vice President
Texas Utilities Generating Company
400 North Olive Street, L.B. 81
Dallas, Texas 75201

Dear Mr. Council:

SUBJECT: INCONSISTENCY IN AMENDMENT 55 OF COMANCHE PEAK FSAR
RELATIVE TO PROTECTION OF CONTROL ROOM OPERATORS AGAINST
CHLORINE RELEASE (SECTION 6.4)

The Accident Evaluation Branch has reviewed Amendment 55 to the Comanche Peak FSAR, and finds that there is an inconsistency relative to the protection of control room operators against a chlorine release accident. The air exchange rate shown in Table 1 of Regulatory Guide 1.95 is equivalent to the control room pressurization flow rate necessary to maintain an 1/8 inch water gage pressure differential, not the infiltration rate as presumed in Section 6.4.2.3 of Amendment 55. The significance of this error from a safety standpoint is that the 800 CFM pressurization flow rate proposed by the utility remains unjustified. The flow rate is about a factor of two higher than the guidance in Regulatory Guide 1.95 for the protection of operators following a design basis chlorine release.

We have discussed our concerns on this problem with members of your staff; i.e. R. Dacko, et al. My staff will also arrange any conference calls or meetings needed to resolve this issue. Please advise my staff of your schedule.

Sincerely,

A handwritten signature in dark ink, appearing to read "Vincent S. Noonan".

Vincent S. Noonan, Director
Comanche Peak Project

cc: See next page

W. G. Council
Texas Utilities Generating Company

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and 50-446

SEP 25 1985

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Dallas, Texas 75201

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Sincerely,

Vincent S. Noonan, Director
Comanche Peak Project

cc: See next page

OFC :CPP	:CPP	:CPP	:	:	:
NAME :SBBurwell	:CTrammell	:VSNoonan	:	:	:
DATE : 7/17/85	9/24/85	9/24/85	:	:	:

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