

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

DOCKETED
USNRC

In the Matter of)

TEXAS UTILITIES GENERATING)
COMPANY, et al.)

(Comanche Peak Steam Electric)
Station, Units 1 and 2)

'82 DEC 23 P12:11
Docket Nos. 50-445 and
50-446
(Application for
Operating Licenses)

OFFICE OF SECRETARY
DOCKETING & SERVICE
BRANCH

AFFIDAVIT OF MELITA OSBORNE REGARDING DNBR
RESULTS WITH BORON INJECTION TANK REMOVAL

During the hearings conducted in this proceeding on June 7 - June 11, 1982, testimony was provided relating to the value for DNBR (Departure from Nucleate Boiling Ratio) without the Boron Injection Tank (BIT). (Tr. 734-784). The purpose of this affidavit is to clarify that testimony.

The removal of the BIT has an impact only upon the steamline break analyses. Westinghouse has confirmed that for the Comanche Peak plant, the minimum value of the DNBR remains above the 1.30 limit for pertinent steamline break analyses without a BIT. Westinghouse has satisfied the dose limit requirements for 10CFR Part 20 and Part 100 by stating that the DNBR remains above the limiting value of 1.30 (i.e. no fuel failure) whether or not a BIT is employed. Since the DNBR remains greater than 1.30, the margin of safety as defined in the Bases of the Technical Specifications is not reduced. Therefore, the precise value of the DNBR is not presented or required for NRC Staff review.

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PDR ADOCK 0500044
G PDR

Melita P. Osborne
Melita P. Osborne

Subscribed and sworn to before me this 29 day of November, 1982.

Paulette Slonska
Notary Public

PAULETTE SLONSKA, NOTARY PUBLIC
MONROEVILLE BORO, ALLEGHENY COUNTY
MY COMMISSION EXPIRES MARCH 10, 1986
Member, Pennsylvania Association of Notaries