(CITIZENS ASSN. FOR SOUND ENERGY)

1426 S. Polk Dallas, Texas 75224

214/946-9446

April 12, 1985 (Mailed April 14, 1985)

Mr. Vincent Noonan Nuclear Reactor Regulation Washington, D. C. 20555

U. S. Nuclear Regulatory Commission

Dear Mr. Noonan:

During the meeting of 3/23/85 in Arlington, Texas, there was a discussion regarding my concerns with HVAC supports which did not appear to have any bracing for a vertical load from the pipe. I am supplying herewith further information regarding this which I hope will be helpful to the TRT members who are looking into this matter.

The supports indicated by the red arrows in the attached newspaper armicle appear to be cantilevered supports from the liner in the containment in Unit 1. These supports, cantilevered from the liner, appear not to have any bracing for a vertical load from the pipe; specifically, the vertical load from the pipe or pipe support due to self-weight excitation is not braced in the vertical direction, which appears obvious.

The loads imposed upon the supports either due to an axial restraint or due to thermal expansion of the pipe must be considered, as is readily admitted in Applicants' Motion for Summary Disposition. Friction has to be considered also because four of the piping systems shown in the photograph appear to have thermal loops, which would indicate a thermal problem within the piping system or they would not be there, and these supports (because of the high stiffness because they're so close to the liner) exhibit high

stresses within the plate that is under discussion. With these high stresses in the plate that is under discussion (i.e., a 3/8" plate attached to a liner), one loses the assurance that the supports will operate under a seismic or dynamic load combination.

I am assuming that this condition exists for both Units 1 and 2.

Mark a. Walh

Mark A. Walsh

# Nuclear plant at Glen Rose reac

BY BILL MCCANN

American-Statesman Staff

GLEN ROSE — Near this north-central Texas city, where dinosaurs roamed 120 million years ago, crucial tests have begun on what is planned to be the first operating nuclear power plant in the state.

The project is Comanche Peak, named after a butte jutting out of the horizon north of a 3,275-acre man-made lake that will supply cooling water to the twin 1,150,000-kilowatt nuclear units:

The first unit is scheduled to begin operating next year, if construction and equipment problems can be corrected to the federal government's satisfaction.

Although opponents see the project as an economic and environmental nightmare, officials of the Dallas-based Texas Utilities Co. see it as a sound way to meet growing electricity demands in northern Texas into the next century.

ALTHOUGH IT HAD a one-year head start in construction, Comanche Peak Unit 1 is three years ahead of the first unit of the South Texas Nuclear Project, the only other nuclear facility being built in Texas.

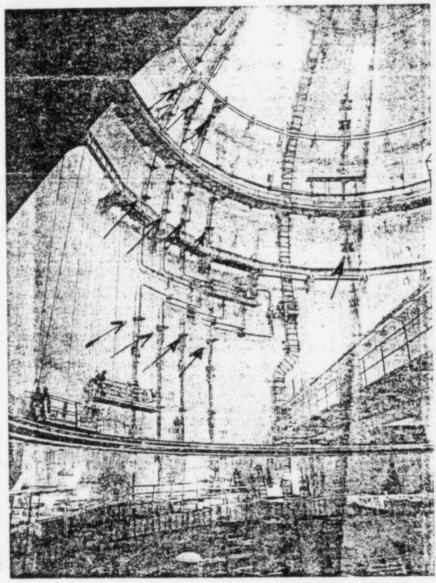
Comanche Peak's second unit is scheduled for operation in 1985, four years ahead of the South Texas project's second unit.

The milestone tests at Comanche Peak include running the Unit 1 reactor system at operating temperature and pressure, but without the nuclear fuel. The plant does not yet have a license from the federal Nuclear Regulatory Commission to operate with nuclear fuel.

Project officials say they will be prepared to load the fuel in September, if they have federal approval.

The dry-run tests began a few days ago by venting air from the reactor coolant system and filling the system with water.

THE NEXT STEP IS to activate pumps that will begin heating the water over a period of weeks until it reaches 557 degrees Fahrenheit.





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



SEP 0 7 1004

MEMORANDUM FOR: Victor Stello, Jr., Deputy Executive Director

for Regional Operations and Generic Requirements

FROM: John T. Collins, Regional Administrator

Region IV

SUBJECT: ISSUANCE OF SUBPOENA FOR TESTIMONY OF AN ALLEGER

(COMANCHE PEAK)

Under NRC Manual Chapter 01303 and the April 13, 1984, "Delegation of Subpoena Authority," I propose to issue the attached subpoena at the request of Thomas A. Ippolito, Comanche Peak Project Director, for the testimony of Mr. Charles Atchison and documents held by Mr. Atchison concerning the adequacy of construction of the Comanche Peak Steam Electric Station.

The April 13, 1984, Delegation requires that I advise the EDO, through you, a minimum of three days in advance, of the proposed issuance of a subpoena. The Delegation provides that you will acquire ELD's concurrence and to expedite this process; I am transmitting a copy of this memorandum directly to Mr. Cunningham. Additionally, for a trial period of about ten cases, the Delegation indicates that the Commission will be advised in advance of the EDO's authorization of issuance of a subpoena by a Regional Administrator. Accordingly, I am requesting that you acquire the concurrences and undertake the required consultations.

The circumstances surrounding the proposed issuance of a subpoena to Mr. Atchison have been discussed between my Regional Counsel, William Brown; the Comanche Peak Project Director, Thomas A. Ippolito; and James Lieberman, ELD, and are discussed in the attached draft memorandum for the Commissioners.

The Comanche Peak Technical Review Team considers this subpoena essential to the proper disposition of allegations and concerns regarding the adequacy of construction of the Comanche Peak facility. Mr. Atchison has stated to the staff that he has approximately 1000 previously unidentified concerns regarding this facility. Mr. Atchison has refused to make the substance of these concerns known, in spite of repeated requests by the staff, and consequently, the issuance of a subpoena is appropriate.

FOIA-85-59

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Your prompt concurrence will be appreciated.

151

John T. Collins, Regional Administrator Region IV

Enclosures: As stated

cc w/enclosures:
HDenton, NRR
ECase, NRR
RDeYoung, IE
GCunningham, ELD
JScinto, ELD
STreby, ELD
JLieberman, ELD
TIppolito, NRR
DEisenhut, NRR

bcc w/enclosures: PDR RF SF TIppolito RWessman DEisenhut rf JCollins JCollins rf

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### United States of America

#### NUCLEAR REGULATORY COMMISSION

SUBPOENA AD TESTIFICANDUM AND DUCES TECUM

In the matter of:

Texas Utilities Generating Company (Comanche Peak Steam Electric Station, Units 1 and 2)

TO

Charles Atchison P. O. Box 901 Azle, Texas 76020

(By Registered Mail. Return Receipt Requested)

YOU ARE HEREBY COMMANDED to appear at NRC, Region IV, Parkway Central Plaza Building, 611 Ryan Plaza Drive, Suite 1000 in the city of Arlington, Texas 76011 on the 20th day of September 1984 at 1:00 o'clock p.m.

to provide NRC Comanche Peak Technical Review Team with sworn testimony before a Court Reporter regarding the adequacy of the construction of the Comanche Peak Steam Electric Station and to bring with you and make available for inspection and copying any and all records in your possession, including but not limited to documents and logs, concerning the adequacy of such construction.

For the Nuclear Regulatory Commission

John T. Collins, Regional Administrator

DOCKET NO.S

50-445

50-446

ATTORNEY FOR Region IV
U.S. Suclear Regulatory Commission
William I. Brown
TELEPHONE (817) 860-8271

On the subpoend for compliance by the person to whom the subpoend is directed, and on notice to the party at whose instance the subpoend was issued, the Commission may (1) quash or modify the subpoend if it is unreasonable or requires evidence not relevant to any matter in issue, or (2) condition denial of the motion on just and reasonable terms. Such motion should be directed to the Secretary of the Commission, Washington, D.C. 20555.

# UNITED STATES NUCLEAR REGULATORY COMMISSION WASHING U.S. D. C. 20255



MEMORANDUM FOR: Chairman Palladino

Commissioner Roberts Commissioner Asselstine Commissioner Bernthal Commissioner Zech

FROM:

William J. Dircks

Executive Director for Operations

SUBJECT:

ISSUANCE OF SUBPOENA FOR TESTIMONY OF AN ALLEGER

(COMANCHE PEAK)

John T. Collins, Regional Administrator, Region IV, has requested my authorization to issue a subpoena for testimony and documents held by an alleger at the Comanche Peak Steam Electric Station. This material concerns the construction adequacy of the Comanche Peak facility.

The circumstances concerning the issuance of the subpoena are as follows.

Since July 8, 1984, the NRC has had an extensive staff of personnel at the Comanche Peak site to evaluate various technical issues, allegations, and concerns regarding the construction of this facility. As part of this evaluation, the staff has interviewed individuals who have raised allegations regarding Comanche Peak. In the course of these interviews, additional allegations or concerns were, in some cases, revealed. These additional matters have been included in the onsite staff review.

On August 2, 1984, the staff interviewed Mr. Charles Atchison, a former Comanche Peak employee, to clarify technical aspects of allegations he previously had provided to the NRC. In the course of that interview