



DEPARTMENT OF THE ARMY
TULSA DISTRICT, CORPS OF ENGINEERS
POST OFFICE BOX 61
TULSA, OKLAHOMA 74121

REPLY TO
ATTENTION OF:

SWTFL-RE

18 February 1982

Mr. B. J. Youngblood
Chief, Licensing Branch No. 1
Division of Licensing
US Nuclear Regulatory Commission
Washington, DC 20555



Dear Mr. Youngblood:

We have reviewed your Draft Environmental Statement related to the operation of Wolf Creek Generating Station, Unit No. 1 (NUREG-0878), Docket No. STN 50-482.

Section 4.3.1.1 Hydrologic Description. A curve plot showing annual runoff in acre-feet with Wolf Creek and adjacent watershed plotted would be helpful. This would provide back-up to the average monthly streamflow presented in Table 4.3.

Page 4-14, paragraph 1. It is unclear where your source of data for rainfall was extracted.

Page 4-14. It might be helpful if you would discuss what material has been used in the spillway and if it will resist erosion in event of the probable maximum flood.

Page 4-15, paragraph 5. This paragraph discusses the initial flood control and conservation storage capabilities of John Redmond Lake and does not take into consideration the existing sediment conditions after nearly 19 years of project operation.

We appreciate the opportunity to provide comments on this environmental statement.

Sincerely,

ROBERT D. BROWN
Chief, Planning Division

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