TENNESSEE VALLEY AUTHORITY

5N 157B Lookout Place

March 3, 1988

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Gentlemen:

In the Matter of   )   Docket Nos 50-327
Tennessee Valley Authority   )   50-328

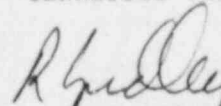SEQUOYAH NUCLEAR PLANT (SQN) - DIESEL GENERATORS (DGS) - OPERABILITY ANALYSIS

By letter dated February 29, 1988, TVA provided NRC with the Sequoyah Nuclear
Plant Diesel Generator Evaluation Report (DGER). This report documented that
the 1987 DG test results were bounded by TVA's DG analysis and that the
safety-related systems/components will perform their intended safety function
when powered by the DGs with acceptable margin to insure their operability.
Additionally this report contained summaries of the reviews prepared by
consultants to TVA that support the above-mentioned results and conclusions.
The summary prepared by Mr. Charles Concordia went further and mentioned three
factors that could be considered if further improvements were desired.

The purpose of this letter is to inform you of the actions being taken by TVA
to evaluate the factors identified by Mr. Concordia that should be considered
if TVA desires to make further improvements. TVA will begin immediately to
evaluate each of these factors, singularly and in various combinations, to
determine the most optimum improvement. Upon determination of the optimum
improvement, a plan will be developed for its installation. It is expected
that the evaluation and planning can be completed in 120 days. At that time,
TVA will advise the NRC of the improvement selected as well as a schedule for
its implementation. Our commitment is that this improvement will be installed
no later than first refueling outage following restart of Unit One.

If there are any questions regarding the information provided in this letter,
please telephone M. R. Harding at (615) 870-6422.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. L. Gridley, Director
Division of Nuclear Licensing &
Regulatory Affairs

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