

NUCLEAR REGULATORY COMMISSION STAFF
ENVIRONMENTAL IMPACT APPRAISAL
OF
LOW-LEVEL RADIOACTIVE WASTE STORAGE
AT
TENNESSEE VALLEY AUTHORITY

DOCKET NO. 30-19101

SEPTEMBER 1982

be part of the total assessment of the foreseeable impacts associated with the proposed action.

3. Decommissioning of the LLRW Storage Facility at the end of its useful life will be necessary.

The environmental information submitted by TVA with its application also considered the environmental effects of a volume reduction system for LLRW at SNP. Authorization for the operation of a volume reduction system at SNP has not been sought by TVA. The staff has determined that the environmental effect of a volume reduction system need not be assessed by the staff at this time. For the reasons discussed in this EIA, the staff has concluded: (1) that the five-year storage authorization requested by TVA has utility independent of any further action which might be taken with regard to storage and disposal of LLRW generated at SNP; and (2) that approval of the five-year authorization requested by TVA will not prejudice NRC consideration of any such actions. Accordingly, the environmental effects of future actions which might be taken with regard to storage and disposal of LLRW generated at SNP, including volume reduction, have not been evaluated except to the extent stated in the preceding paragraph.

This Environmental Impact Appraisal (EIA) is tiered on the Final Environmental Impact Statement (FEIS) prepared for the operation of the SNP. The FEIS is available at the NRC Public Document Room at 1717 H Street NW., Washington, D.C. and the NRC local Public Document Room established at the Chattanooga-Hamilton County Public Bicentennial Library, 1001 Broad Street, Chattanooga, Tennessee.

1.2 Need for The Proposed Action

1.2.1 Background Information

TVA owns and operates the two-unit SNP in Hamilton County, Tennessee. Operating licenses were issued September 17, 1980 for Unit 1 and September 15, 1981 for Unit 2.

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
)
TENNESSEE VALLEY AUTHORITY)
)
(Browns Ferry Nuclear Plant))

Docket No. 30-19102
(50-259,-260,-296)

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