

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

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AUG 26 1988

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

Gentlemen:

In the Matter of  
Tennessee Valley Authority

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Docket Nos. STN 50-566  
STN 50-567

YELLOW CREEK NUCLEAR PLANT (YCN) SITE - STATUS OF SITE STABILIZATION  
ACTIVITIES

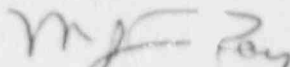
Pursuant to a telephone request from Rajender Auluck of your staff, the following information is provided concerning the status of YCN site stabilization activities in relation to Section 2.0, Site Stabilization, of TVA's YCN cancellation plans. This document was submitted to the NRC on October 24, 1985. We understand that this information is necessary for NRC's closure of their remaining commitment for the YCN site.

TVA has completed all of the major site stabilization activities at YCN, with only minor maintenance activities remaining. Activities completed to accomplish this are detailed in the enclosure.

If you have any questions or require additional information relative to the site stabilization activities at the YCN site, please have someone of your staff telephone Gary Hartman at (615) 751-2699.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

  
R. Gridley, Manager  
Nuclear Licensing and  
Regulatory Affairs

Enclosure

cc: See page 2

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U.S. Nuclear Regulatory Commission

AUG 26 1988

cc (Enclosure):

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ENCLOSURE

YELLOW CREEK NUCLEAR PLANT (YCN)  
SITE STABILIZATION STATUS

Stabilization of the YCN site is complete with only minor maintenance activities to be performed during the remainder of fiscal year 1988, which ends September 30, 1988. Permanent plant structures have, in general, been left in their present state of completion, with the exception of the removal of certain salvageable components in connection with TVA's investment recovery program. To provide positive site drainage, modifications have been made to some structures, including partial or complete coverage with earth backfill. Barriers have been established to prevent unauthorized entry to the remaining structures. Denuded and spoils areas have been recontoured as necessary for slopes and drainageway stability, and revegetated with grass and tree seedlings.

Miscellaneous equipment located in the switchyards has been removed. Remaining concrete foundations have been left in place. The construction holding ponds have been retained and were used to collect site runoff during the stabilization period. The NPDES permit for the YCN site has been terminated. Demolition wastes have been properly disposed of in accordance with State regulations for solid waste disposal. Toxic and hazardous materials have been disposed of in accordance with applicable regulations.

Materials located in open storage areas have been either removed or consolidated in connection with TVA's ongoing use of the site as a regional center for materials warehousing and distribution. Many temporary construction buildings have been removed from the site. The disposition of other surplus buildings not being used for materials storage is on hold pending a determination by the National Aeronautics and Space Administration (NASA) concerning the potential use of the site for their proposed Advanced Solid Rocket Motor (ASRM) facility.