

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of

Tennessee Valley Authority
Yellow Creek Nuclear Plant,
Units 1 and 2

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Docket Nos.: STN 50-566
STN 50-567

ORDER REVOKING CONSTRUCTION PERMITS

I.

On November 29, 1978, the United States Nuclear Regulatory Commission (Commission) issued Construction Permits CPPR-172 and CPPR-173 to Tennessee Valley Authority, authorizing construction of the Yellow Creek Nuclear Plant, Units 1 and 2, two pressurized water reactors, at a site in Tishomingo County, Mississippi. The latest construction completion dates set forth in the permits were May 1, 1985 and May 1, 1986, respectively. Tennessee Valley Authority submitted a timely request, by letter dated January 21, 1983, to extend the latest construction completion date for both units to September 1, 1987.

II.

By letter dated October 24, 1985, Tennessee Valley Authority requested that the construction permits for Yellow Creek be withdrawn. The letter stated that Yellow Creek was cancelled on August 19, 1984. A cancellation plan, which included a site stabilization plan, was also transmitted by the October 24 letter.

III.

The site stabilization plan provides for the stabilization of the site by grading, revegetation and the use of holding ponds to limit erosional runoff until revegetation is completed. It also provides for control of unauthorized access and prevention of unauthorized use. The plan will remain in effect until the most appropriate long-term use of the site is determined, at which time it will be incorporated into that use. Pursuant to 10 CFR 51.32, the

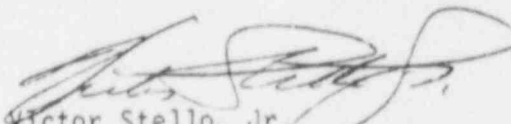
Commission has determined that the revocation of these construction permits will have no significant impact on the environment. An Environmental Assessment and Finding of No Significant Impact was published in the FEDERAL REGISTER on December 17, 1987 (52 FR 47983).

The applicant's letter dated October 24, 1985, and the NRC staff's letter and evaluation of the request for withdrawal of the permit, and the staff's evaluation of the Site Stabilization Plan, dated August 29, 1988, are available for inspection at the Commission's Public Document Room 1717 H Street, N.W., Washington, D.C. 20555.

IT IS HEREBY ORDERED that Construction Permits CPPR-172 and CPPR-173 are revoked.

This Order is effective upon issuance.

FOR THE NUCLEAR REGULATORY COMMISSION


Victor Stello, Jr.
Executive Director
for Operations

Dated at Rockville, Maryland
this 29th day of August 1988

been satisfactorily completed and to determine whether the site stabilization plan considered all critical site areas. A particular effort was made to inspect areas of the site that could be subject to continued erosion and contribute silt to surface waterbodies. Based on the inspection and its review of the site stabilization plan, the staff has not identified any area at the site that required attention that was not covered in the TVA's stabilization plan. Additionally, the site was found to be adequately stabilized and there were no areas where erosion could lead to detrimental offsite environmental impact.

The staff concludes, based on its review and inspection, that the Yellow Creek site is in an environmentally stable condition.

Need for Proposed Action: TVA has terminated construction of the nuclear power plant. This action by NRC would terminate the construction permits.

Environmental Impacts of the Proposed Action: This is a simple administrative action of terminating the outstanding permits to reflect the fact that there are no longer utilization facilities under construction at the Yellow Creek site and the site has been adequately stabilized.

Alternatives to the Proposed Action and Alternative Use of Resources: This action, for which there are no appropriate alternatives, does not involve the use of and, therefore, will not affect, available resources.

Agencies and Persons Consulted: The NRC staff reviewed TVA's request for termination of the construction permits and conducted the environmental review and inspection of the facility. The NRC did not consult other agencies or persons.

Finding of No Significant Impact

The Commission has determined not to prepare an environmental impact statement for this proposed action. Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the TVA's request for termination of Construction Permit Nos. CPPR-172 and CPPR-173 dated October 24, 1985, and TVA's site stabilization report transmitted by the October 24 letter. These documents regarding the NRC staff's environmental assessment of the proposed action are available for public inspection at the Commission's Public Document Room, 1717 H Street, NW., Washington, DC 20555. Correspondence concerning this facility

will continue to be maintained at this location for at least one year.

Dated at Bethesda, Maryland, this 14th day of December 1987.

For the Nuclear Regulatory Commission,

Gary G. Zech,

Assistant Director for Projects, TVA Projects Division, Office of Special Projects.

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Tennessee Valley Authority, Yellow Creek Nuclear Plant, Units 1 and 2; Environmental Assessment and Finding of No Significant Impact

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an Order Revoking Construction Permit Nos. CPPR-172 and CPPR-173, which authorized construction of the Yellow Creek Nuclear Plant, Units 1 and 2, located in Tishomingo County, Mississippi. The construction permits are held by the Tennessee Valley Authority (TVA). The latest construction completion dates in the permits are May 1, 1985 and May 1, 1986, respectively. On August 29, 1984, the Yellow Creek plant was officially cancelled by TVA. By letter dated October 24, 1985, TVA requested that the construction permits for Yellow Creek be withdrawn.

Environmental Assessment

Identification of Proposed Action: The proposed action is to issue an order that would terminate Construction Permit Nos. CPPR-172 and CPPR-173 for the Yellow Creek Nuclear Plant, Units 1 and 2. This action was requested by TVA because it does not plan to complete the plant.

The staff conducted an inspection of the Yellow Creek site on May 21, 1986 to determine, among other things, whether TVA's site stabilization plan, attached to the October 24, 1985 TVA letter, had