



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JAN 4 1980

Docket Nos: STN 50-556, STN 50-557,
STN 50-482, STN 50-483
and STN 50-486

Mrs. Ronald Tatarek
Route 3, Box 247B
Holmen, Wisconsin 54636

Dear Mrs. Tatarek:

I am pleased to respond to your letter of November 23, 1979 to the Nuclear Regulatory Commission (NRC) regarding the status of Callaway Plant, Units 1 and 2, Wolf Creek Generating Plant, Unit 1, and Black Fox Nuclear Station, Units 1 and 2.

The Callaway Plants, Units 1 and 2, which are under construction in Callaway County, Missouri, are among the four Standardized Nuclear Unit Power Plant System (SNUPPS) standard plants which were reviewed under the NRC's standardization policy using the duplicate plant option. Duplicate plants are plants of the same design which are to be constructed within a limited time span at multiple sites. The Union Electric Company is the applicant for the Callaway application. Units 1 and 2 are presently about 48 percent and 0.7 percent complete respectively.

The Wolf Creek Generating Station, Unit 1, located in Coffey County, Kansas is also one of the SNUPPS plants. Kansas Gas & Electric Company is the applicant for Wolf Creek. Present construction is about 37 percent complete.

For several reasons, completion of both the Callaway plant and the Wolf Creek plant will be delayed two years or more beyond the time originally predicted by the utilities when the applications were initially submitted.

Black Fox Station, Units 1 and 2 is located in Rogers County in Northeastern Oklahoma, on the east bank of the Verdigris River approximately 23 miles east of the center of Tulsa, Oklahoma. The Black Fox Station plants will utilize a General Electric Company standard nuclear steam supply system (NSSS) design. On July 26, 1978, Public Service Company of Oklahoma (PSO) was issued a Limited Work Authorization (LWA) which permitted PSO to perform such non-safety-related activities as site preparation; construction of electrical power and water supplies; wastewater holding ponds; railroad spur; roads, parking and drainage facilities; construction buildings and facilities; excavations; and construction of certain non-safety-related permanent structures. No construction permits have been issued to date for the Black Fox Station.

Any consideration for changing from a nuclear plant to a coal plant would of course require a completely new design. Only the power conversion equipment

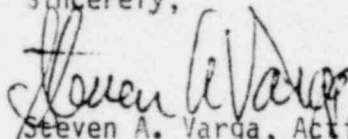
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in the turbine building could be used in the coal plant design. The utility, for all practical purposes, would be starting over. If the utility made such a decision, the NRC would not be involved in the coal plant licensing.

Documents pertaining to these plants are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555, and at the local public document rooms as follows: for Callaway, the Fulton City Library, 709 Market Street, Fulton, Missouri 65251 and the Olin Library of Washington University, Skinker and Lindell Boulevard, St. Louis, Missouri 63130; for Wolf Creek, the Coffey County Courthouse, Burlington, Kansas 66839; for Black Fox, the Tulsa-County Library, 400 Civic Center, Tulsa, Oklahoma 74102.

I trust that the above information is responsive to your concerns.

Sincerely,



Steven A. Varga, Acting Assistant
Director for Light Water Reactors
Division of Project Management