



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

JUL 17 1979

~~ARC PDR~~  
~~CEA~~

Docket Nos. STN 50-588  
STN 50-589  
STN 50-590

Mrs. Phillip R. Alford, Sr.  
246 Riverview Road, Rt. 9  
Lexington, North Carolina 27292

Dear Mrs. Alford:

Your letter dated April 19, 1979 to President Carter regarding the proposed Perkins Nuclear Station has been sent to our agency for response.

The U.S. Nuclear Regulatory Commission staff (staff), operating under the mandate provided by the U.S. Congress in the National Environmental Policy Act of 1969, has analyzed the environmental impacts expected to be associated with the construction and operation of Perkins. The results of that analysis are presented in a Final Environmental Statement (FES), a copy of which is enclosed for your use. Based on an extensive analysis of the characteristics of the site including information supplied by the applicant, Duke Power Company, by state and local community officials, and firsthand by a visit to the site by our analysts, the staff concluded that the impacts, including water use and effects on wildlife would not produce a discernable impact. The staff's analysis in regard to your major concern, water use, was revised in testimony presented at public hearings held in Mocksville, North Carolina on April 30, 1976. This revision was necessary because of more restrictive state requirements imposed after the FES was issued. The testimony indicated a water use effect lower than that shown in the FES. We share your concern regarding the adequacy of the Perkins site as compared to possible alternative sites in the region. In this regard in September 1978 we reconsidered our review of alternate sites in North and South Carolina. Based on this rereview (copy enclosed) we again concluded, with all important site aspects considered, that Perkins is among the best sites for the proposed power plant.

I am also enclosing for your information a pamphlet describing the U.S. Nuclear Regulatory Commission's licensing process. If you are interested in further information on the Perkins licensing review, the NRC has established a local

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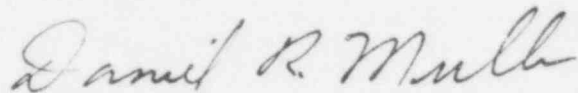
Mrs. Phillip R. Alford, Sr.

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public document room at the Davie County Public Library, 416 North Main Street, Mocksville, North Carolina, in which all documents relative to Perkins are available for your inspection.

Thank you for the opportunity to respond to your concerns.

Sincerely,

A handwritten signature in cursive script that reads "Daniel R. Muller".

Daniel R. Muller, Acting Director  
Division of Site Safety and  
Environmental Analysis  
Office of Nuclear Reactor Regulation

Enclosures:  
As stated

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May 31, 1979

Dear Mss. Alford:

This is to acknowledge your letter postmarked April 20 to President Carter concerning the use of nuclear power in your area. I assure you that your prior communication was not neglected intentionally, but despite a careful search of our files, we have not been able to locate it.

Although the President would prefer to respond personally to each message he receives, the tremendous volume of mail denies him the opportunity, and he trusts you will understand. However, please be assured that your concerns have been noted, and we are sharing your correspondence with the appropriate members of the Administration.

With every good wish,

Sincerely,

Landon Kite  
Staff Assistant

Mrs. Phillip R. Alford, Sr.  
Route 9  
246 Riverview Road  
Lexington, NC 27292

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cc: NRC (fyi)

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