

DUKE POWER COMPANY  
POWER BUILDING  
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

July 13, 1982

TELEPHONE AREA 704  
373-4083

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Ms. E. G. Adensam, Chief  
Licensing Branch No. 4

Re: Catawba Nuclear Station  
Docket Nos. 50-413 and 50-414

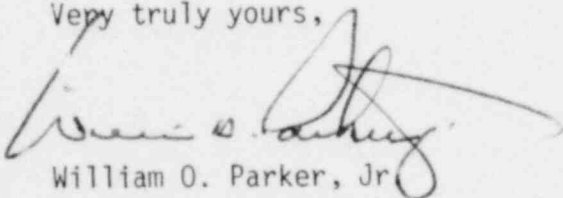
Dear Mr. Denton:

At the request of the NRC Staff, Duke Power Company submitted on April 23, 1982 its environmental consequence analysis of a liquid pathway release of a core-melt accident (Q240.4, Environmental Report). In addition, as a followup to an August 11, 1981 meeting with the Staff, Duke is herewith providing information concerning operation of underdrain system sump pumps in the case of an accident.

The underdrain system sump pumps provide for continuous dewatering of the Category I groundwater drainage system, pumping directly to the yard drainage system. Duke Power commits to providing in the Catawba Nuclear Station Emergency Procedures appropriate instructions to require the operators to secure the sump pumps in cases of accidents which show indication of core degradation. These procedures will assure that potentially contaminated groundwater in the underdrain system cannot be pumped to Lake Wylie.

This information will be formally integrated into a future revision of the Environmental Report.

Very truly yours,



William O. Parker, Jr.

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cc: Mr. James P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
Atlanta, Georgia 30303

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Boo!

Mr. Harold R. Denton, Director  
July 13, 1982  
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cc: Mr. P. K. Van Doorn  
NRC Resident Inspector  
Catawba Nuclear Station

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