January 14, 1987

Dockets Nos. 50-269, 50-270 and 50-287; 50-369 and 50-370; 50-413 and 50-414

Mr. Hal B. Tucker Vice President - Nuclear Production Duke Power Company P. O. Box 33189 422 South Church Street Charlotte, North Carolina 28242

Dear Mr. Tucker:

SUBJECT: DISPOSAL OF RADIOACTIVELY CONTAMINATED WOOD TO SANITARY LANDFILL

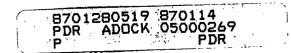
Regarding: Oconee Nuclear Station, Units 1, 2 and 3 McGuire Nuclear Station, Units 1 and 2 Catawba Nuclear Station, Units 1 and 2

By a May 11, 1984 letter, you requested NRC approval of the disposal at each of the nuclear stations for wood and/or wood products which have been contaminated with or contain radioactivity levels less than 5000 disintegrations per minute (dpm) per 100 square centimeters (cm²). The criteria for release for disposal are based to a large extent on IE Circular No. 81-07.

The disposal or burial of the waste is subject to approval by the States of North and South Carolina under the agreement with the NRC pursuant to Section 274b of the Atomic Energy Act of 1954, as amended, and 10 CFR Part 150. For the disposal of the wood and/or wood products, permission must be issued by the States of North and South Carolina. For this purpose, the South Carolina Bureau of Radiological Health and the North Carolina Utilities Commission are the State agencies. Other State and local regulatory agencies may also have some jurisdiction in this area.

With regard to future proposals for disposition within the exclusion area or outside the exclusion area of slightly contaminated solid waste, in Agreement States, the State approves the disposal or burial of waste contaminated at very low levels of radioactivity.

In your letter of May 11, 1984, you also requested that we consider that if the licensee controls radioactively contaminated material in accordance with 10 CFR Part 20 and IE Circular No. 81-07, that NRC approval of disposal of the material may not be required by the regulations, in that implicit approval has been provided by the Circular. IE Circular No. 81-07 did not establish a minimum radioactivity level criteria for releasing radioactively contaminated materials from restricted areas for unrestricted use. The intent of the Circular was to provide guidance on acceptable limits of detection of portable survey equipment, thus defining "how hard you have to look" for radioactivity



when the use of <u>portable</u> survey equipment is necessitated as part of a radioactive materials control program. Since there is presently no de minimis standard for disposal of very low level radioactive solid waste, you still need to apply for approval from the agreement state.

If you have any questions, please advise.

Sincerely,

John F. Stolz, Director PWR Project Directorate #6 Division of PWR Licensing-B

cc: See next page

DISTRIBUTION	ACRS-10 Do	ocket File
BGrimes	EYoungblood	NRC & L PDRs
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OGC-MNBB 9604	NThompson	EJordan
MDuncan		

*See previous white for concurrences

OGC* PBD-6* PBD-6* PBD-6* PBD-6* PBD-6* PBD-6* JStolz RFonner HPastis; jak SWest CMcCracken GEdison RIngram OFFERED Note - NMSS did not disagree u/ this letter. They stated they had COMMENTS of natrunieured the NRR SRP BUT DIDNOT they be could not correlucte what they be could not correlucte what CONCUP JEE NRC had on this issue. NRSS 10/10/86 MEMO HE Educon 1/8/87 9/10/86 9/30/86 9/30/86 9/29/86 9/30/86 9/10/86 JGreeves NHSS PAD-4* PAD-4* 1 187 OFFERED EYoungblood MDuncan 9/29/86 9/29/86

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If you have any questions, please advise.

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EJordan	SWest	

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