

July 18, 1994

Docket 50-413, 50-414,  
50-369, 50-370,  
50-269, 50-270, and 50-287

Mr. M. S. Tuckman  
Senior Vice President  
Nuclear Generation  
Duke Power Company  
P. O. Box 1006  
Charlotte, North Carolina 28201

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L.Berry  
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Dear Mr. Tuckman:

SUBJECT: CHARACTERISTICS OF THE DESIGN BASIS VEHICLE - CATAWBA NUCLEAR  
STATION, UNITS 1 AND 2; MCGUIRE NUCLEAR STATION, UNITS 1 AND 2;  
OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3

On June 30, 1994, the Commission approved a final rule amending 10 CFR Part 73 associated with protection against malevolent use of vehicles at nuclear power plants. The rule change modifies the design basis threat for radiological sabotage to include use of a land vehicle. The rule change also requires vehicle control measures, including vehicle barrier systems, to protect against the malevolent use of a land vehicle. The vehicle barrier system design requires that the system stop the forward motion of the design basis vehicle (DBV). The enclosure to this letter describes the characteristics of the design basis vehicle. Please note that the DBV is Safeguards Information and should be handled accordingly.

Sincerely,

ORIGINAL SIGNED BY:

Herbert N. Berkow, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

9407250178 940718  
PDR ADOCK 05000269  
F PDR

Enclosure:  
As stated

cc w/o enclosure:  
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NAME	L. BERRY	R. MARTIN	V. NERSES	L. WIENS	H. BERKOW
DATE	7/14/94	7/19/94	7/19/94	7/19/94	7/18/94

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555-0001

July 18, 1994

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Senior Vice President  
Nuclear Generation  
Duke Power Company  
P. O. Box 1006  
Charlotte, North Carolina 28201

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Sincerely,

A handwritten signature in dark ink, reading "Herbert N. Berkow", is written over the typed name.

Herbert N. Berkow, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/o enclosure:  
See next page

SG - Violation of protection requirements  
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is decontrolled.

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