

July 21, 1994

Docket Number(s) 50-280, 50-281
50-338 & 50-339

Mr. J. P. O'Hanlon
Senior Vice President - Nuclear
Virginia Electric and Power Company
5000 Dominion Blvd.
Glen Allen, Virginia 23060

Dear Mr. J. P. O'Hanlon:

SUBJECT: CHARACTERISTICS OF THE DESIGN BASIS VEHICLE - SURRY
POWER STATION, UNITS 1&2 AND NORTH ANNA POWER STATION,
UNITS 1&2

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,

Victor M. McCree

Victor McCree, Acting Director
Project Directorate II-2
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

Enclosure: As stated

cc w/o Enclosure
See next page

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SG - Violation of protection requirements
SAFEGUARDS INFORMATION subject to CIVIL
and CRIMINAL Penalties

Enclosure contains SAFEGUARDS INFORMATION
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is decontrolled.

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