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February 16, 1995

Docket No. 50-461

10CFR73.55

Document Control Desk
Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: Vehicle Control Measures for Protection Against
Malevolent Use of Vehicles at Clinton Power Station

Dear Sir or Madam:

The purpose of this letter is to provide a summary description of the proposed vehicle control measures required by 10CFR73.55(c)(7) and the results of the vehicle bomb comparison required by 10CFR73.55(c)(8) for the Clinton Power Station (CPS). This summary is required to be submitted in accordance with 10CFR73.55(c)(9)(i).

The proposed CPS vehicle control measures established in accordance with 10CFR73.55(c)(7) will provide protection against use of a land vehicle, as specified by the NRC, as a means of transportation to gain unauthorized proximity to CPS vital areas. The summary description of the vehicle control measures required by 10CFR73.55(c)(7) is provided in attachment 1 to this letter.

In addition, the proposed vehicle control measures meet the design goals (i.e., to protect equipment, systems, devices, or material, the failure of which could directly or indirectly endanger public health and safety by exposure to radiation) and criterion for protection against a land vehicle bomb as required by 10CFR73.55(c)(8). The basis for determining that the NRC's design goals and criteria for protection against a land vehicle bomb are fully met at CPS is provided in attachment 2 to this letter.

All calculations and other supporting documentation used to determine that the barriers to be employed at CPS meet the performance objectives of controlling vehicle access and ensuring that no unauthorized vehicle is able to penetrate the safe standoff distance, will be maintained on site and available for inspection upon request.

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The attachments to this letter detail subjects that are Safeguards Information and are exempt from public disclosure in accordance with 10CFR73.21(c)(2).

Sincerely yours,

W.S. Glaff for
Richard F. Phares
Director, Licensing

MAR/csm

Attachments

cc: NRC Clinton Licensing Project Manager (w/o Attachments)
NRC Resident Office, V-690 (w/o Attachments)
Regional Administrator, Region III, USNRC
Illinois Department of Nuclear Safety (w/o Attachments)

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