

\*\*\* SAFEGUARDS INFORMATION \*\*\*

Docket No. 50-289

July 19, 1994

Mr. T. Gary Broughton, Vice President  
and Director - TMI-1  
GPU Nuclear Corporation  
Post Office Box 480  
Middletown, Pennsylvania 17057

Dear Mr. Broughton:

SUBJECT: CHARACTERISTICS OF THE DESIGN BASIS VEHICLE - THREE MILE ISLAND  
NUCLEAR STATION, UNIT NO. 1

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:

John F. Stoiz, Director  
Project Directorate I-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

9407250126 940719  
PDR ADOCK 05000289  
F PDR

Enclosure:  
As stated

cc w/o enclosure:

See next page

DISTRIBUTION: w/o enclosure:

Docket File RHernan

NRC & Local PDRs JStolz

PDI-4 Plant

SNorris

OFFICE	LA:PDI-4	PM:PDI-4	D:PDI-4		
NAME	SNorris	RHernan:bp	JStolz		
DATE	7/18/94	7/18/94	7/19/94		

OFFICIAL RECORD COPY

Document Name: G:\HERNAN\VEHICLE.LTR

**NRC FILE CENTER COPY**

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

Enclosure contains SAFEGUARDS INFORMATION  
Upon removal of enclosure this document  
is decontrolled.

\*\*\* SAFEGUARDS INFORMATION \*\*\*

DF01/0

\*\*\* SAFEGUARDS INFORMATION \*\*\*

Docket No. 50-289

July 19, 1994

Mr. T. Gary Broughton, Vice President  
and Director - TMI-1  
GPU Nuclear Corporation  
Post Office Box 480  
Middletown, Pennsylvania 17057

Dear Mr. Broughton:

SUBJECT: CHARACTERISTICS OF THE DESIGN BASIS VEHICLE - THREE MILE ISLAND  
NUCLEAR STATION, UNIT NO. 1

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:

John F. Stolz, Director  
Project Directorate I-4  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
As stated

cc w/o enclosure:

See next page

DISTRIBUTION: w/o enclosure:

Docket File RHernan

NRC & Local PDRs JStolz

PDI-4 Plant

SNorris

OFFICE	LA:PDI-4	PM:PDI-4	D:PDI-4		
NAME	SNorris	RHernan	JStolz		
DATE	7/18/94	7/18/94	7/19/94		

OFFICIAL RECORD COPY

Document Name: G:\HERNAN\VEHICLE.LTR

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

Enclosure contains SAFEGUARDS INFORMATION  
Upon removal of enclosure this document  
is decontrolled.

\*\*\* SAFEGUARDS INFORMATION \*\*\*

Mr. T. Gary Broughton  
GPU Nuclear Corporation

Three Mile Island Nuclear Station,  
Unit No. 1

cc:

Michael Ross  
O&M Director, TMI-1  
GPU Nuclear Corporation  
Post Office Box 480  
Middletown, Pennsylvania 17057

John C. Fornicola  
Director, Licensing and  
Regulatory Affairs  
GPU Nuclear Corporation  
100 Interpace Parkway  
Parsippany, New Jersey 07054

Jack S. Wetmore  
TMI Licensing Manager  
GPU Nuclear Corporation  
Post Office Box 480  
Middletown, Pennsylvania 17057

Ernest L. Blake, Jr., Esquire  
Shaw, Pittman, Potts & Trowbridge  
2300 N Street, NW.  
Washington, DC 20037

Chairman  
Board of County Commissioners  
of Dauphin County  
Dauphin County Courthouse  
Harrisburg, Pennsylvania 17120

Chairman  
Board of Supervisors  
of Londonderry Township  
R.D. #1, Geyers Church Road  
Middletown, Pennsylvania 17057

Michele G. Evans  
Senior Resident Inspector (TMI-1)  
U.S. Nuclear Regulatory Commission  
Post Office Box 311  
Middletown, Pennsylvania 17057

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, Pennsylvania 19406

Robert B. Borsum  
B&W Nuclear Technologies  
Suite 525  
1700 Rockville Pike  
Rockville, Maryland 20852

William Dornsife, Acting Director  
Bureau of Radiation Protection  
Pennsylvania Department of  
Environmental Resources  
Post Office Box 2063  
Harrisburg, Pennsylvania 17120