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70-1257  
SNM-1227

Exxon Nuclear Company, Inc.  
Research and Technology Center  
ATTN: Mr. Leo E. Hansen  
Senior Specialist  
Criticality Safety and Physical Security  
2955 George Washington Way  
Richland, Washington 99352

Gentlemen:

We have completed our review of the "Exxon Nuclear Company Physical Protection Plan for Material of Low Strategic Significance" submitted by your letter of May 16, 1980 and have determined that, with the identified changes, the plan meets the requirements of 10 CFR 73.67.

Accordingly, we are amending Materials and Plant Protection Amendment MPP-2 to your License No. SNM-1227 by adding Section 12 - Physical Protection Requirements for Special Nuclear Material of Low Strategic Significance - as contained in the enclosure.

Your plan must be implemented thirty days after receipt of this letter.

Sincerely,

"Original signed by G. W. McCorkle"

George W. McCorkle, Chief  
Physical Security Licensing Branch  
Division of Safeguards, NMSS

Enclosure:  
As stated

OFFICE	SGPL	SGPL	SGPL	SGPL	SGML	SGPL
BURNAME	DAKers/cj	DMCarlson	CRHillman	DJKasun	JGPartlow	GWMcCorkle
DATE	9/9/80	9/9/80	9/9/80	9/9/80	9/11/80	9/10/80

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Docket No. 70-1257  
License No. SNM-1227  
MPP-2

12. PHYSICAL PROTECTION REQUIREMENTS FOR SPECIAL NUCLEAR MATERIAL OF LOW STRATEGIC SIGNIFICANCE
  - 12.1 The licensee shall follow the security plan entitled, "Exxon Nuclear Company Physical Protection Plan For Material Of Low Strategic Significance", Revision 0, dated May 1980.
  - 12.2 The licensee shall insure that the tamper-safe, Type E seal and the procedures for tamper-safing shipping containers are in accordance with the descriptions and procedures found in the nuclear materials accountability and control documents XN-12 and XN-50.
  - 12.3 The licensee shall insure that the UO<sub>2</sub> Building is locked when unoccupied.