



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

PDR ✓

JUL 24 1979

SGML:HB  
70-1257

Exxon Nuclear Company, Inc.  
Research and Technology Center  
ATTN: Dr. R. Nilson, Manager  
Licensing  
2955 George Washington Way  
Richland, Washington 99352

Gentlemen:

Based on a review of your current Amendment MPP-2 to your License No. SNM-1227 we have determined that old License Condition 6.4.2 should not have been deleted as it is needed to authorize the use of certain procedures described in your Fundamental Nuclear Material Control Plan.

Accordingly, we have revised the former license condition and are incorporating it as new License Condition 5.3 of Amendment MPP-2 to your License No. SNM-1227, effective immediately, to read as follows:

5.3 Notwithstanding the requirements found in 10 CFR 70.51(f)(3)(ii), the quantity of contained element and fissile isotope of pellets of uranium oxide or mixed oxide for inventory verification in boats, trays, and boxes may be determined by weighing such pellets and using factors based on current measurements.

This matter was discussed with your Mr. R. A. Schneider and Mr. D. R. Joy of my staff.

Sincerely,

*for JG Partlow*  
James G. Partlow, Chief  
Material Control & Accountability  
Licensing Branch  
Division of Safeguards

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