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Rockwell International Corporation  
Energy Systems Group  
ATTN: Dr. M. E. Remley, Manager  
Health, Safety and Radiation Services  
8900 DeSoto Avenue  
Canoga Park, California 91304

Gentlemen:

This is in response to your recent query regarding physical protection requirements for your DeSoto Avenue facility. We understand that you intend to reduce holdings of strategic special nuclear material at that site from your present level of formula quantities to less than one kilogram, a quantity which requires the lesser protection as special nuclear material of low strategic significance. We also understand that you are concerned over the possibility that while reducing your holdings you may temporarily possess more than one but less than five kilograms of material. Such a quantity would require the intermediate level of protection as special nuclear material of moderate strategic significance and the submission of a physical security plan.

We have reviewed the details of the physical protection plan which you are currently following and have determined that, if you in fact possess more than one but less than five kilograms of material for up to a month, you may protect that amount of material by continuing only the measures of the current plan which are responsive to the requirements of 10 CFR 73.67(d). A formal submission of a revised plan is not necessary because the measures of your current plan are acceptable.

Please advise us and the Regional Administrator, Region V of the date upon which your holdings fall below the threshold protection levels discussed above.

Sincerely,

Russel R. Rentschler, Acting Chief  
Fuel Facility SG Licensing Branch  
Division of Safeguards, NMSS

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