Lo Des 7/29/82 Return to L Zym 396-55

JUL 2 7 1982

Docket No.: 70-1151

Facility: Westinghouse Electric Co. (W)

Columbia, South Carolina

Subject

RELEASE OF 1875 POUNDS OF MOLYBDENUM SCRAP, LETTER DATED

JUNE 21, 1982

Background

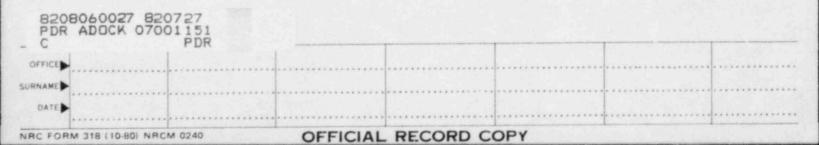
Annex C of SNM-1107 authorizes the release of equipment with surface contamination provided that the contamination levels are below specified levels and that reasonable efforts have been made to eliminate residual contamination. In its June 21, 1982 letter, w notified NRC of its intent to release molybdenum scrap after July 21, 1982.

Discussion

W described the decontamination effort as two separate precleaning and cleaning operations, viz., ultransonics and vapor grit blasting.

Surveillance results and limits are:

	Measured Value dpm/100 cm ²	Limits dpm/100 cm ²
Alpha		
Average Maximum	400 1000	5000 15000
Beta Gamma		
Average Maximum	1000 4400	
Removable Alpha		
Average Maximum	14 94	1000 1000



Conclusion

The staff (NMSS and NRC Region II) have no objection to the release of the molybdenum scrap.

Original signed by George H. Bidinger

G. H. Bidinger
Uranium Process Licensing Section
Uranium Fuel Licensing Branch
Division of Fuel Cycle and Material
Safety, NMSS

Original Signed By:

W. T. Crow

Approved by:

W. T. Crow, Section Leader

DISTRIBUTION
Docket File 70-1151
PDR
NMSS R/F
FCUP R/F
GHBidinger (2)
LTyson
RErickson
JRobertson
JBlaylock
Region II

OFFICE)	FCUP 91477 GHBidinger/mg	FCUF LTyson	FCUP WTC.		
			7/26/82	****************	 ***************************************