

Lo DC 7/29/82
Return to L. Zyga 396-55

JUL 27 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., ultrasonics and vapor grit blasting.

Surveillance results and limits are:

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

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PDR ADOCK 07001151
C PDR

OFFICE					
SURNAME					
DATE					

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 <i>GH</i>	FCUP <i>J</i>	FCUP <i>WTC</i>			
SURNAME	GHBidinger/mg	LTyson	WTCrow <i>WTC</i>			
DATE	7/17/82	7/17/82	7/26/82			