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Ralph P. Johnson, December 22, 1958

Assistant Manager for Manufacturing, ALO

LASL Department of Supply and Property

DISPOSAL OF SCRAP BERYLLIUM

SP-DO

Reference is made to your memorandum of November 19, 1958, concerning the disposal of scrap beryllium.

The following replies are given in response to the questions raised in the referenced memorandum.

1. Quantity of beryllium scrap on hand - 625 pounds.

2. Estimated quantity which will be generated next two years by years:

   1959 - 1125 pounds 1960 - 300 pounds

3. Process used in machining (e.g., wet or dry?) - Dry machining.

4. General condition of scrap with regard to contamination: No radioactive contamination.

5. Comments you have regarding this problem: None.

Also attached is a breakdown giving the specific organizations within LASL that create scrap beryllium and an explanation of some of the problems concerning this scrap.

Harry S. Allen,
Department Head

DSC:hmb

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GROUP	QUANTITY Be SCRAP ON HAND (IN POUNDS)	ESTIMATED F SCRAP NEXT TWO YEARS (IN POUNDS) 1959	1960	PROCESS USED IN MACHINING	RADIOACTIVE CONTAMINATION	GENERAL CONDITION OF SCRAP
E-2	300	600	-0-	Dry	None	Large Shapes
SD-1	150	300 (See Note #1)	300	Dry	None	Shavings and turnings; included are some rags, kleenex, and misc. residue from cleaning the machine tools.
W-1 & W-7	-0-	See Note #1		Dry	None	All scrap retained by SD-1.
W-3	175	25	-0-	Dry	See Note #2	Large pieces; check for classified object here.
THE FOLLOWING GROUPS ARE NOT INCLUDED FOR REPORTING PURPOSES						
CMB-6	50 to 100	-0-	-0-	Dry	None	Material contaminated with silver, alumin copper and other metals. Odd shapes as t result of joining experiments for W-Div. This material should be buried in the con taminated dump. This was a one shot deal not to be repeated.
GMX-4	-0-	-0-	-0-	---	None	Only occasional obsolete pieces will occu in this group.

Note #1: It is quite possible that the use of Beryllium in W and GMX experiments will increase during the next two years. Since all scrap generated by these divisions will automatically be in the hands of Group SD-1, the estimated Beryllium scrap for SD-1 shows an appropriate increase for 1959 and 1960.

Note #2: Some beryllium pieces may have Uranium contamination on one surface only. It should be easily removed. Any beryllium shipped from this group will be clean after decontamination.

P. Lang 8-5-98

VERIFIED UNCLASSIFIED
P. Lang, 5-7, 8-5-98

CCRP