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TA-21



10107

To: H-7 Files  
 Thru: J. R. Buchholz; L. A. Emelity.  
 From: Paul E. McGinnis, Liquid Waste Engr. Section *P.E.M.*  
 Subject: SUMMARY OF CONTAMINATED WASTE SOLIDS TO DISPOSAL PITS FOR  
 Date: 21 March 1978  
 Symbol: H-7-78-106

February 1978

From TA-50-1 to Mesita del Buey (TA-54)					
Type of Waste Solids	No. of Drums	Vol. of Waste (Liters)	<sup>238</sup> Pu curies	<sup>239</sup> Pu curies	<sup>241</sup> Am curies
Plant Sludge	37	6975	0.04	0.04	0.01
Strit	-	-	-	-	-
Stritium Vials	-	-	-	-	-
Miscellaneous	1	-	-	-	-
<b>Total</b>	<b>38</b>	<b>6975</b>	<b>0.04</b>	<b>0.04</b>	<b>0.01</b>

From TA-21-257 to Area T Shafts and CMP							
Type of Waste in Pug Mill Feed Solution	Volume (liters)						
	Pug Mill Run Number (2)						
							Total
Plant Sludge							
Neutralized Americium							
Treated Strip							
Raw KOH							
Sight Glass Rinse Water (1)							
Miscellaneous							
<b>Total Vol. Feed Solutions</b>							

NO PUG MILL RUNS THIS MONTH

NOTES

- (1) Water used to clean sight glass
- (2) R - indicates feed solutions used to generate Retrievable Paste  
 F - indicates feed solutions used to generate Paste to Flush the Pug Mill discharge hose.
- (3) Number reported is based on CMB-11 analysis H-7 analysis indicates the presence of curies in the Feed solution.
- (4) All drums are 200 liter fiber units containing nonretrievable TRU wastes.

GRAND Total Feed Solutions (liters)		
GRAND Total Cement Paste		
	SHAFTS	CMP
Total curies <sup>238</sup> Pu in Feed Solution		
Total curies <sup>239</sup> Pu in Feed Solution		
Total curies <sup>241</sup> Am in Feed Solution		
Total curies in Feed Solution		
Total mCi β-γ activity in Feed Solution		
Designation of Pit(s) Receiving Cement Paste		
I.D. Nos. of CMP receiving Cement Paste		
Miscellaneous Drums of Waste Sent to Area "G", TA-54		
* <sup>238</sup> Pu, <sup>239</sup> Pu, <sup>241</sup> Am total curies. Actual H-7 Lab analysis of Feed Solutions indicate a total of _____ curies based on gross α.		