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RECORD OF COMMUNICATION	☑ PHONE CALL ☐ DISCUSSION ☐ FIELD TRIP ☐ CONFERENCE ☐ OTHER (SPECIFY) (Record of item checked above)	
TO: File MOD000818963	FROM: CARASCA	DATE Sept 23 '81 TIME 10:00

SUBJECT Inappropriate units on their S01

SUMMARY OF COMMUNICATION

Johnson - 9-1-314-232-6611

S01 - is a crate ~~using~~ containing decised military part such as Rocket motor. These items are sent to an organization which removes the explosive material and destroys it

Johnson question
Is this a waste?
Will they have to resubmit an amended application PART A

CONCLUSIONS, ACTION TAKEN OR REQUIRED

Submit through Jane to Lewis the need for the computer listing to be S03 and a comment that S03 = S01 - in a crate - DOT shipping container

Call Mr Johnson back to discuss
1) Yes it is a waste
2) No he does not need to resubmit with PART A

INFORMATION COPIES
TO: Jane

R00144164
RCRA RECORDS CENTER

EPA Form 1300-6 (7-72) REPLACES EPA HQ FORM 5300-3 WHICH MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

RECORD OF COMMUNICATION	☒ PHONE CALL ☐ DISCUSSION ☐ FIELD TRIP ☐ CONFERENCE ☐ OTHER (SPECIFY) (Record of item checked above)	
TO: File MOD000818963	FROM: CARASEA	DATE Sept 23 '81 TIME 10:20

SUBJECT
Return of call to Johnson to ~~discuss~~ answer question of previous phone call.

SUMMARY OF COMMUNICATION
Johnson 9-1-314-232-6616

TALK to Mr Wehling and informed him that
1) It is a hazardous waste
2) Informed him that we will take care of his SO1-Y problem internally - He wanted to make sure that we know that he is using approved DOT containers

Mr Wehling was inquiring about proposed Reg. on the DOT crates - He will contact us on the part of Federal Reg he was talking about

CONCLUSIONS, ACTION TAKEN OR REQUIRED
Mr Wehling called back - said Fed Reg were Jul 31, 1981, page 39427 - proposed this reduce paper work - would not have to complete paperwork for Part B. I informed him that all of McDonnel Douglas was one facility and a Part B would have to be completed for the other waste

INFORMATION COPIES
TO:

EPA Form 1300-6 (7-72) REPLACES EPA HQ FORM 5300-3 WHICH MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

MOD00818963
SO2
Design capacity 1.6 x10^5 gallons
Annual waste 8176 tons
Since wide assortment of waste chose water as the compound to check design capacity (8.34 pd/gal)

~~8.34 pd/gal (8176 tons)(2000 pd/ton) = 136375680~~

8176 tons (2000 pd) = 16352000 pd

storage capacity 1.6 x10^5 gal → 8.34 (pd/gal) or 1.33 x10^6 pound

turn around on storage is about once a month.

FO08 - temporarily suspended

Banshee RD MDC Bldg

~~list~~
list as SO1 - but ~~at~~ has unit Y should be l & 6.

MOD008189463 - McDonnell Douglas Corp
Questions

1) listed as a federal and non-federal installation on the notification form.

2) S01 - generate 520 Tons Drums

ignitable, corrosive, reactive, cadium
CR + others
F017 - Temporarily suspended
U013 deleted
asbestos, Phenol
Test F017 - Temporarily Suspended
Check out storage capacity
Chose Phenol = density = 1.071 g/ml

$$520 \text{ tons} \left(\frac{2000 \text{ pounds}}{\text{ton}}\right)\left(\cancel{}\right) = 1040000$$

$$1.071 \frac{g}{ml}\left(\frac{\text{pound}}{454 g}\right)\left(\frac{1000 ml}{\text{liter}}\right)\left(\frac{\text{liter}}{.264 \text{ gall}}\right) = 8.9 \frac{\text{pounds}}{\text{gallon}}$$

storage capacity of 37620 gals 334818 pounds

turn around on storage = 3

MOD00818963

SO1 - designated as a Y
cubic yards

$$\text{cubic yard} = \left\{\left(2.54\,\frac{cm}{inch}\right)\left(\frac{12\,inch}{foot}\right)\left(\frac{3\,feet}{yard}\right)\right\}^3$$

$$= 764555\ cm^3/yard$$

Chose aluminum density 2.7 g/cm³
Calculated how many ed in cubic yard based on Al

$$\frac{2.7\,g}{cc^3}\left(764555\,\frac{cc^3}{yard}\right) \approx \frac{2.1\times10^6}{454}\,\frac{gram}{pound}$$

$$= 4547\ pounds$$

Quarry design capacity = 157 yd³ or 713879 pd
Turn around time = has ample storage