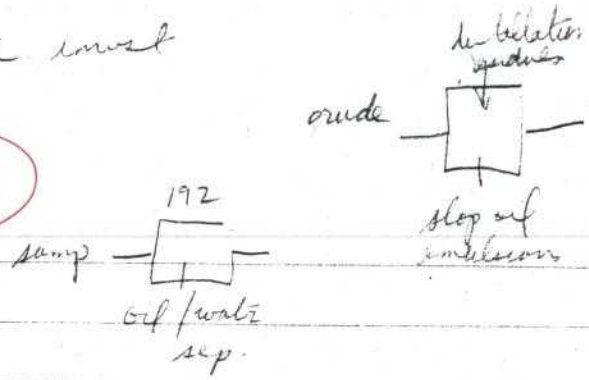
AK 0701
no data
4c
5b

would 3013 assist or deter invest of spills -
need data from spill. -

Violations



3008(a)
+ 3013 order
(proposed penalty)
4c

* 1. No notification - Notification made on March , 1987

? ~~2.~~ K050 (heat exchange bundle cleaning sludge) waste disposed of into sump on August 15, 1978 + in 1979.

Mapco acquired refinery in 1980.

3 Facility added the following to the sump system. (Approximately 180 drums as of March 5, not all full

a) old unused drums of corrosion inhibitors (D001)
b) boiler treatment chemicals - not haz.
c) six drums of sodium hydroxide - (D002)
* d) Safety solvent (F001 or F002) between Febr 87 + March 86 Tank 101 or Tank 112 used 7 drums.
d) Some acqueous materials may have gone to Tank 112.
Also at least one drum of hydrogen peroxide to tank 112 (D002).

Owners or operators of facilities that store recyclable materials must comply with Part 264 + 265 A-L. 266, 270 + 124.

?

hazardous wastes use, re-used, or re-claimed.

* 4. Fab chemicals into tank 192. aniline - U012 (I, T).
acetone - U002 (I)
trichloroethylene - U228.

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IMAGED

* 4. September 1986 4-6 drums of _____ acid from the maintenance storage yard to the wastewater lagoon + dump them into the lagoon -

improper elementary neutralization -
Closure requirement storage + treatment + disposal in surface impoundment + not designed + operated

5. site. Disposal of F-listed wastes to sump system + as finding of fact leads identified in sump constitutes illegal on-site disposal.

6 * Spring 1986 a leak of TEL (PHO) occurred 1/4 - 4 gallons
finding of fact. acutely toxic waste

7. * Sumps cleaned out October 20, 1986 (30 drums
seven-failed ignitability + EP toxicity for selenium

Violation Summary:

Generator Standards (Waste analyses, dating + marking inspections
Notification
TSD Standards

Request 3013 investigation of spills.
Compliance w/ Generator Standards
TSD permit application — followed by closure of storage areas
assessment of penalties.

15
20
30
65

Possible
3013 investigation -

The spilled material should be tested to see if there are any hazardous components. Sampling in four areas is recommended: near the return product line pumps, near the JP-4 spills, at the surface drainage containment pond + at suspect sumps. Testing of these samples would determine if any hazardous wastes were released to the environment.

also (area test old military surplus product storage tank of bolted construction), + rail tankcar loading area.

Crude Unit #1 process area.
area of old truck + rail loading facilities.

Violations:

~~No notification~~ -

From Response

crude → demulsifiers.

addressed in 3007

demulsifiers → beneficial recycling. -

corrosion inhibitor - waste water stream. (ignitable).

boiler water treatment - 192 → waste water (not hazardous).

sulfolane → waste water stream. (not hazardous).

Caustic material - drained into sump system.

corrosion inhibitor - 131°F flashpoint - ignitable

boiler feedwater treatment - not hazardous.

flow ~~stream~~.

→ 192 → 240,000 gallons / week

12,800 gallons / week

sump sludge — shipped for disposal? 7 drums.

Oct 1986.

no longer used

350 gallons. - Navy Brand Safety Solvent.

39 gallons 1,1,1 Trichloroethylene } 1 year. to sump.

125.3 gallons as Methylene chloride }

*