*These are as specific as possible

Answers to ques. #4a (C6)

oil & water & Paint Boothe water

① Wastewater Treatment
= Ultra Filter (abcor)

~~Could be deionized water~~

② Machine Cooling (Process) - Coolant is in Sumps = waste stream

what can't recover put through ultrafilter

Coolant Recovery System

Coolants are recycled (we reclaim them to reuse

③ Equipment Cleaning (Process) = Steam Cleaner or Slab

Alkaline Soap, grease oil & water

④ Metal Polishing — ~~Chrome Plating~~ 2FF11

~~Det~~

⑤ "Alkaline Solution" from "Caustic" - Chem mills 20% NaOH

Alkaline grease & water above pH 9

2PP11 in Deburring area & in Steam Slab

5090 NaOH ~~balance H2O~~

Sle

NaOH - 4L - 7380 in NaOH
10000 gal H2O
Total 17000 gal

⑥ Parts Cleaning -

~~Douglas~~ use II

~~Sod~~ NaOH
Na Aluminate
Sulfer as Sulfides
Water

~~3~~ - ~~3800~~
12000

⑦ Sol Oil = Soluable Oil = Mill Coolant

(Trimsol 1979?) Coolant Recovery Sys =

⑧ Deburring Machines - same as 2PP11

Contains Alkaline ~~Soap~~ only

Check this not sure

Hold material to process metals

⑨ process waste tanks - alers ~~brown~~ ~~Soap~~

~~normally acids & alkaline Aluminum Cleaners~~ - never had C6 - wrong probably ment process tank

A waste from

BOE-C6-0119585

greases - bottoms
(10) wash rack = steam slab (alkaline soaps)
also = garage wash rack has grease & oils

has a Clarifier = 4 compartment Clarifier

(11) boiler blow out stripper - should be out to sewer
Another Clarifier at boiler house - goes rt to sewer - Don't Know - NO

(12) Cooling tower - blowdown water mud
goes to sewer system & storm drain / Bill Engels
others are closed systems = treated water (alkaline & acid to keep clean)

(13) 2PP11 Sumps / Same as deburring
How long? deburr
Deburring

(14) Stripper Slab tank = Steam slab (cleaner)
= Steam slab

(15) When was this tank dye & ~~waste~~ water from tank 400 testing - Look at to see if dye in there
Paint Stripper
+401
closed tank now w/ Methylene Chloride & Nitric Acid
used to Strip paint w/ Plastic

(16) Steam Slab = Steam Cleaner HS
only have 2 Eat Bldg 1040 & 1 in Transportation (Bldg 20)

(17) Chips Compactor = Ug tank, chips, oils, H_2O, Coolant
before was just Bio Coolant
have 2 they have Clarifier + material goes to Ultra Filter.

(18) Paint Booth > Clean & put w/ Ug tanks
Paint Sludge
all recycled - oil - 30 to 40 gal kerosene
Bio degradable
tank bottoms not ~~flammable~~ (just what goes out of paint booths)

BOE-C6-0119586

(20) aircraft Manufac (general)

(21) Soap ——— down
if has phosphates guer
has to be hauled

(22) Biodeg. oil = coolant

(23) Waste Water ? ——— oil
Water
mud

(24) ~~Lime~~ sludge ? — NONE
sludge coming off filters
Water Towers w/ filters & used to clean them in a tank w/ lime in it

(25) Water base paint sludge
tank bottoms
put in cans, solidify & bury out

(26) Metal Cleaning process

~~(27) Water~~ alkaline soaps
Tank 201
334