J-M Background Material for Water Division + RCRA Analysis for ROD

BB 5/6/87

4/7/83 Manville Info Request Response

- list asbestos, chrome, lead, xylene and thiram as contaminants deposited on-site
- waste oil applied as dust suppressant on roads

- wastes disposed of: as of 1980

raw: xylene - 300 lbs/mo. (paint thinner)
asbestos - 750 lbs/mo.
chromium - 14 lbs/mo. (Cr Ox)
Pb - 4 lbs/mo. (100B Pb)
thiuram - 1 lb/mo +

rejects: asbestos - 14,190 lbs/mo.
thiuram 136 lbs/mo.
Pb 298 lbs/mo.
Cr 3077 lbs/mo.

and: 17,410 lbs. asbestos/mo. in WWT system
corrected 1981 ~8,000 lbs/mo.

beginning 12/80, for 27 months, records of waste disposal kept:

AB 1934.3 lbs/27 mo. - friable only
Cr 209.4 lbs/27 mo - none ~~was~~ disposed after 5/82 (- 2/83
Pb 24.6 - none from 1/83 - 2/83
Xylene 0.0 - none at all

- friable AB has been disposed of in AB pit since 1981

- waste disposal practices: June 10, 1982
  AB - comply w/ NESHAPS
  Xylene - ?
  Methanol - ?
  Solvents, Naptha, Toluene - in AB pit - not in its natural state

  Thiuram - AB pit
  Chrome Oxide - AB pit
  Lead - AB pit
  Paint Shop Waste - ?
  Acids used for cleaning?
  Kerosene, Mineral Spirits, Oleum, gas, etc - ?
  Lab Chemicals - ?
  Pesticides - ?
  PCBs?
  Al?

- diagram of waste disposal areas on-site - last pg of document

J-M Comments file - shows EPA support of E&E sampling in 1982

RAMP
- chrome was used to produce chroma fiber (chromic oxide) - that disposed of is that which clings to shipping containers + waste Cr-O in dust hse
- Pb - used to produce sheeter materials - no longer used + no longer disposed of
- thiram - used in sheet manufacture and that - also fungicide which may cling to shipping containers - stated as not being considered hazardous under RCRA

- Cr + Pb - no EP ~~Tox~~ tox tests run - can't determine whether hazardous
- Xylene - haz under RCRA - ignitable
- Thiram - toxic waste under RCRA

Technical Memorandum #M-1
- AB analysis of H_2O samples
- also has inorganic anions analysis in GW + SW, and ambient air quality survey for Pb + TSP
- doesn't seem to address fiber lengths - may have problems applying this to water's proposed std.