Amoco/Wood River Riverfront Levee Gate - Rt #3

This is probably area where Amoco disposed of wastes 1979-1980. in area between Levee + Mississippi River (See complaint letter in Main Office (WWTP File)

P.A. lists years of disposal 1908-1980 - correct?

EPA Region 5 Records Ctr.
291054

Groundwater supposedly recharged from River.

This site is a barge loading area - Site is separated from Amoco Main Plant by ConRail tracks + Rte 3

Site Consists of:

RCRA 1. Four (4) surface impoundment ponds containing DAF Float from (refinery) WWTP. (Ponds 1-4) [Est. 55-60 million gallons sludge]

CERCLA 103C 2. Landfill (active ?) approx 26 acres containing buried drums, catalytic cracker fines, water softening agent, filter clay for jet fuel, waste oil, polybutenes + refinery sludge.

Uncertain 3. Four other surface impoundments for waste water surge - approx 102 acres - Area used for waste treatment prior to 1976 - What type of waste treatment?

CERCLA 103C 4. Area approx ~~25~~ 3-4 acres used for disposal for more than 60 years. (Liquid, semi-liquid, semi-solid refinery wastes).

Permits denied when regulations became effective because area is in the Mississippi River Flood Plain.

6-14-83 inspection showed signs of flooding

Work done by Amoco in 1981 (placement of a clay slurry wall) between past disposal area + Miss. River subjected landfill to RCRA requirements, even though no waste activity had occurred there since pre-1980.

Site is subject to CERCLA if site does not meet RCRA closure standards.

3 Separate 103c's filed:

1. 26 acre landfill - Amoco Oil Property (1908-80) [redacted]

2. CEE JA Landfill (1974)

3. 3-4 acre landfill (?) [Not sure which this is] (1973-78) NW of Riverfront site. (Could be same area referred to in complaint letter in Main/WWTP file)

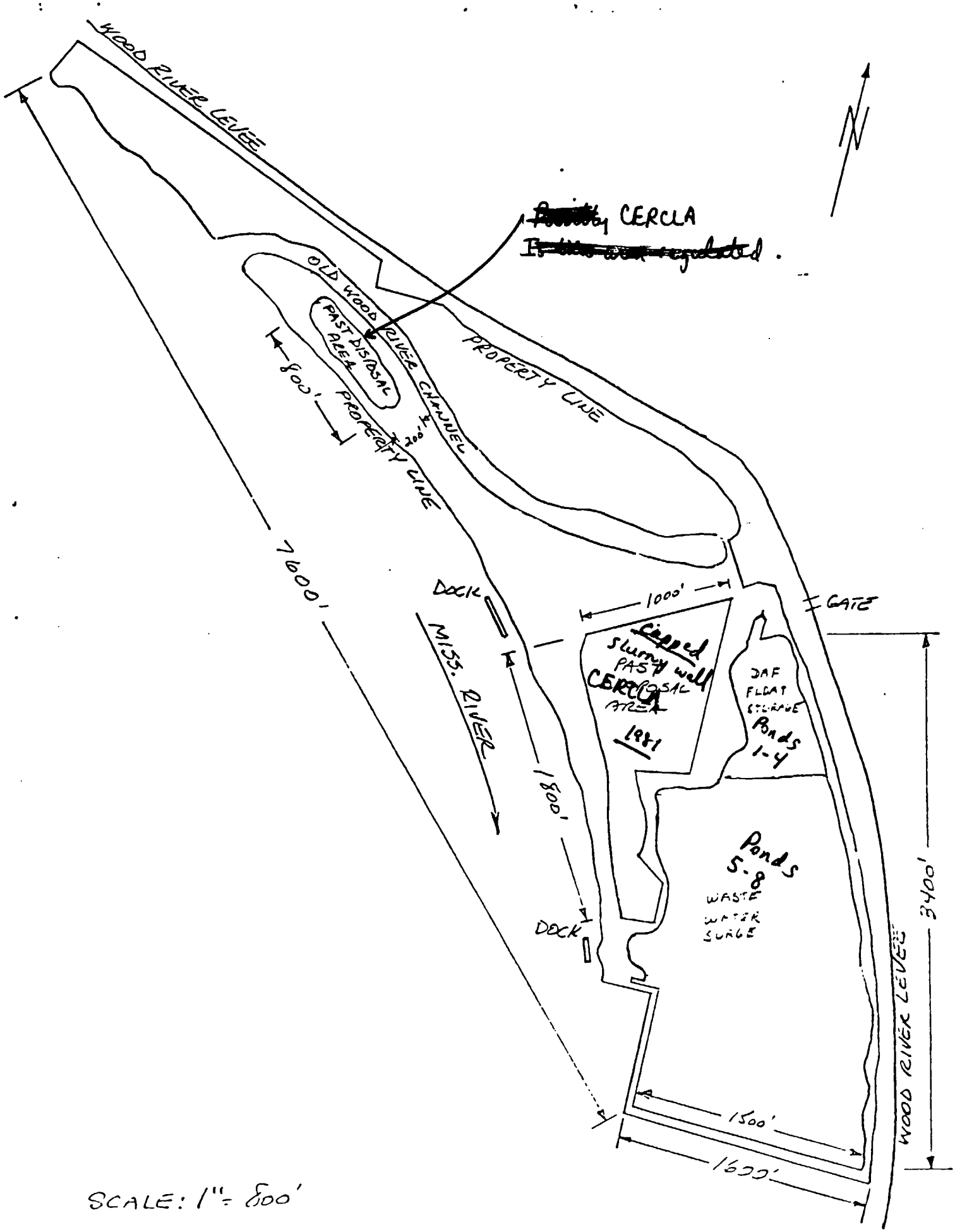
LPG Terminal Operating Permit - ID119115AAY

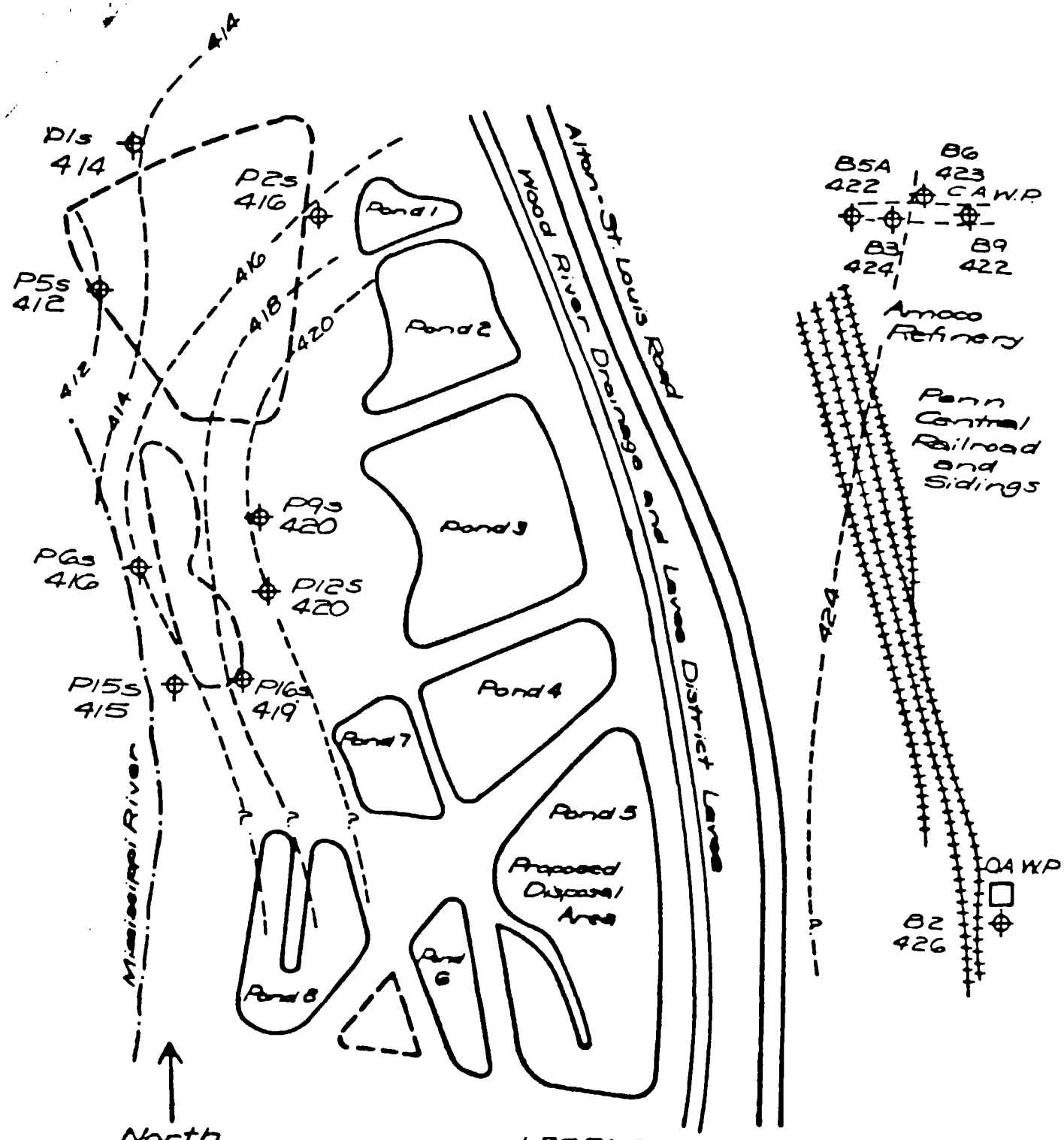
May 10, 1984 - Permit to treat wastes in Ponds 1-4 ⇒ Pond 5 was denied

Has chem-fixed waste been delisted

What exactly is covered under RCRA closure?
" " " " " CERCLA?

FACILITY DRAWING (see page 4)





LEGEND

P Well data from October 1980 Report

P5s Well number

Well location

412 Water surface elevation

SHALLOW WATER LEVELS
IN ALLUVIAL AQUIFER