5/11/93

Cunitz, Zoitt, Goetz, Harry Patel
Art Fesar, John Chambery, Roger Westman
Street
~~Goetz~~

→ Motion to enter CD - Filed last Thursday, May 6

→ GASP has 10 days to respond (we may file reply brief)

→ St./~~Fed~~ County develop outline of testing - water sampling program

→ Compare quality of H_2O from river w/ " " " " coke

KJ: have stds for all but 2 or 3 of chemicals
→ don't have step to develop

~~Cl~~ Standard for River

→ ~~All Solids (TSS Sec 16~~
Chapters 16 & 93.
not arsenic, lead, mercury,

~~DS~~ KJ: in '73-'74 → USX got CD approving these plans

7

US: if we could prove USX is not complying w/ one of ~~the~~ alternatives, USX no have ~~to~~ prove ~~[illegible]~~ using other alternat

※ Have some minimal sampling results

~~Pla:~~
~~Page~~ List of non-covered pollutants

arsenic
lead
mercury
COD
Benzene
Benzoate Pyrene
Napthalene

※ Sampling program: samples from all 5 quenchtowers
2 days/month
3 consecutive months
[30 samples]

County would show up unannounced
USX would accompany
USX would draw sample split
analyze all 30 samples
specify collection method, etc

83.900

method for each pollutant

Ge ... e some samples

Testing Contaminants in Quench H_2O

TDS Dissolved Solids
TSS TSS
Ph
Phenols
Cyanide
Arsenic
Ammonia
Pb
Mercury
~~CO~~ Chemical Oxygen Demand
Total Hydrocarbons
Benzene
Benzene Pyrene
~~Alkalinity~~
~~Naphthalene~~
~~Phenanthr~~ Phenanthrene

Testing River H_2O { thought could use existing ~~testing~~ → but wouldn't be precise enough might include contaminants from other sources

84 83.900

(Bryx way system: sampling for [illegible] phenol)

River ~~test~~
oil grease
phenol/cyanide

$\boxed{MI}$: Environmental Issue:
→ review w/ sampling

Legal Issue:
→ interpretation of language
→ poor legal language

Atc vsx to use w/:
Quendy w/ once through water

DS: is there are significant loading to river

~~KS~~: → use stds which exist to compare sump H_2O

CG: broached issue w/ Dorothy Sevis
data - limited, gross data

CG: historical issue: Co. & Pa DER approved this plant