LDWSF 12.3.54
04/11/88

USEPA SF
1270090

Permit (7529 Lonestar renewal) was assigned to me on: March, 22,1988

Permit expires on: May 6, 1988 - BRB gave extention for report.

Permit briefing meeting with BRB on: March, 29, 1988

Plan and report review on: April, 5, 1988

Site inspection: April 11, 1988

Concerns at site: As follows :

1) Central sample site planned for in site pumbing changes? Is one possible? - will have a final sample point ~~plan~~ to sanitary input.

2) Jim Hawthorn - has he seen and approved of the proposed connection? yes

3) Exsisting sewer meeter to monitor all discharges to the METRO system? yes

4) NPDES permit applied for? DOE (Dan Cargill) is working with company

5) Self monitoring for Ph, settable solids,how often, BRB suggests 4/month for settable solids and that Ph is not really nec. due to no upper Ph limit, suggest same freq. as solids if nothing else to check and verify equip. is functional and operating correctly.

6) Surface water reducing by how much ? % and were ? report shows 50% plus reduction from 8,840 gpd to 3,500 gpd is this right? and is it maintainable? If new equip. is purchased they hope not to discharge to metro at all.

7) Reuse of surface water based on requirement that it meet potable water Ph standards according to the report. Also must be approved by City of Seattle bld. dept.

8) Currently permitted for 48k with peaks to 60k keep at that level or reduce to level closer to planned discharge from new plant changes.

9) One sewer meter? Accurate to a standard of 5 to 6 % - is that indeed standard? appears to be

10) Send to the following for review and comment:

Barry Uchida, Seattle, Ecology

11) According to BRB this pretreatment system will not have to be reviewed by Ecology, due to nature- Ph adjustment. Confirmed by DOE

12) During peak flows and cso's in the metro system can this flow be reduced or stopped ? yes

* Lone star -

• expired may 6th - originally expired on 2/88 but extended by GRB to may 6th for ground water & proposed treatment methods for process waters

* originally proposed treatment system - clarifier looked good (in theory, but Japanese partners (as of Jan 88) said no & want better system installed.

extentions in general

* verbal extention. - for implementation - told them to review prior to committing to one type

- goal of co. is to not discharge any process $H_2O$ but rather to have to buy make up water - & to go from hauling waste to landfill to selling it as construction fill.

- co. Discharges

way to proceed - 1) continue under an extention until treatment system on line & volumes of process waste $H_2O$ are known & then write permit

2 - Permit now with report & implementing requirements.