PLAINTIFF'S
EXHIBIT
DUP-1271

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11-10-82

CASSETTES FOR ASBESTOS AMBIENT AIR SAMPLING
METHANOL AREA.

Cassettes labelled —
GAAD-82 GAAD-92 GAAD-10
GAAD-88 GAAD-96 GAAD-14

Reason for Freeland not sampling 11/9/82 - Houston Hearing Conservation Seminar (See 28737-93 et al).

Arranged for plant car to sample this PM.

Started @ 1230 ended 1440 Ambient Air Sampling Asbestos
See locations marked on Map (Plant)
Picked up personnel samplers — N9
C9
O-35

Samplers were checked for operation twice during the course of the sampling period.

Inspected asbestos dumpster and found all waste was enclosed in P.E. Bags. This continues to be an excellent operation.

Leon L. Freeland 11/10/82

DBE 1140598

DUP 0515589

DU 007177

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Witnessed personnel entering the lower section of the middle column for final asbestos removal. All had proper protective equipment.

Witnessed personnel working on columns above the 50' (estimate), all had masks w/ NH3 cartridges. Masks are generally attached to upper leg. Checked this with Tom Clark and the 50' level is max height without respiratory protection on person.

R. Clem conducted noise survey Monday PM (11/8) Results being typed for designation of ear plug-protection area. Will follow-up on this item tomorrow with Tom Clark.

Berlin Cassidy again assisted in charging pumps and modified cassette holders to be connected easier. Again very helpful. Assisted in placing & starting samplers.

Witnessed change in operation of water removal by vac. truck. The drain ex larger box is now open to drain. Some water was spilling from the box being filled ex trenches from column washings.

Lee T. Freeland 11/10/82

DBE 1140599

DUP 0515590

DU 007178

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Discussed this change with Tom Clark and Bruce Cole. Agreed reason for opening large drain was to accomodate draining from various condensors. Overflow not normal and vac truck operator notified to remove entire flow from trenches to truck.

Checked this late in day - about 1.5 hours later and no overflow was noted from the inner box. Must collect "all" trench drainings. Cannot determine when the water contains traces of asbestos.

Saw Frank Mooney and discussed high value on one sample. He admitted that he saw the filter membrane crinkled and tried to smooth with his glove finger. This probably caused contamination of the membrane as noted by J. Vickers and entered on 28737-101.

Estimate that all asbestos will be removed from column by Thursday (11/11) A.M.
Picked up another sample & blank from Sabine Insulators
Plan to ship Friday (11/12) Lee T. Freeland 11/10/82

DBE 1140600

DUP 0515591

DU 007179