UNION CARBIDE

PLAINTIFF'S EXHIBIT
tabbies
UC-1375

Mr. E. A. Piersall
Grand Junction, Colorado

October 28, 1974

Messrs. R. J. Kronkhyte
F. H. Larrison
H. F. Reichard

Miscellaneous Notes on King City Management Safety Audit

A. General

1. The plant agreed to re-examine the question of fire reserves in the plant water storage tank.

2. E. A. Piersall indicated he would send a noise sampler to King City so that further noise analysis work could be conducted.

3. Considerable progress on JSA's has been made except in the maintenance area.

4. It was presumed that there was a failure on the Southern Pacific rail line which would prevent trains from the main line being routed on to our siding, but exact details of this were unknown and should be checked out for the record.

B. Personal Contacts

Generally speaking, all the employees interviewed felt that the safety meetings were excellent, that management was responsive to suggestions for improved safety and that the employees had excellent familiarity with all safety procedures, such as lock out, hazard work area permits, etc.

Tony Gonzales felt that the main problem was slippery floors.

Joe Beirira felt that more movies would enhance the quality of the safety meetings.

Don Gamica also felt that slippery floors were a problem and made a positive suggestion which should be examined. He pointed out that water on the floor in the main plant area can easily flow under the door between the main area

and the bagging room creating a very slippery, potentially dangerous condition in the bagging area. One way that this problem has been handled in the past is to make a dam with asbestos on the floor, which obviously defeats our housekeeping objectives. Garnica suggested that consideration be given to placing an appropriate barrier at the partition to prevent water from entering the bagging room. Garnica also indicated that he had given up smoking, partly as a result of safety instruction at the plant.

Frank de Leon also felt that the main hazard with his job was slippery floors. He indicated that he had recently been transferred to the bagging area and that the major source of his training was other operators rather than supervision.

Rod _____, the outside operator, felt that the bulk handling equipment was rather shakey and should be reinforced.

Red Bailey felt that slippery floors were the most serious problem in the plant and that he had made suggestions in the past as to additional railings in the filter press area where he previously worked.

Nick Lane had no specific comments other than the observation that safety was much better at the King City plant than the oil fields where he had previously worked.

C. Dust Sampling

In addition to the safety audit, conversations were held with Dr. Welsh and Paul McDaniel regarding the dust program at King City. Dr. Welsh requested that we conduct a mortality study on all King City employees with more than one year of company service by reviewing our employee records since the plant was put into operation and determining the cause of death of all deceased employees and further that we develop a program to maintain this information in the future. Dr. Welsh indicated that he would check with Prudential in California to determine if more morbidity data are available.

In order to obtain better individual dust sampling with a view toward being able to document each employee on a more quantitative basis in the future, it was agreed to define approximately seven representative jobs throughout the plant. One of these jobs would involve the baggers. Each month the bagging operator and three other representative jobs would be counted. Counting would be for sufficient duration (e.g. about four hours) to obtain a good representation of the

dust count variation during the course of the day. This program would continue for six months, at which time the data would be analyzed to determine whether this represented a meaningful and adequate sampling program. During this period, baggers would be counted monthly and the other selected jobs would be counted in alternate months,

W. C. Thurber

WCT/es

10/16/7+ Ben Knight, [illegible] — Pneumoconiosis, Reduction [illegible]

Problems [illegible]

Dust fibers, [illegible] up to 5 [illegible] light [illegible]

Lunch at [illegible]

Smoking not permitted in [illegible] at present [illegible] respirator requirements.

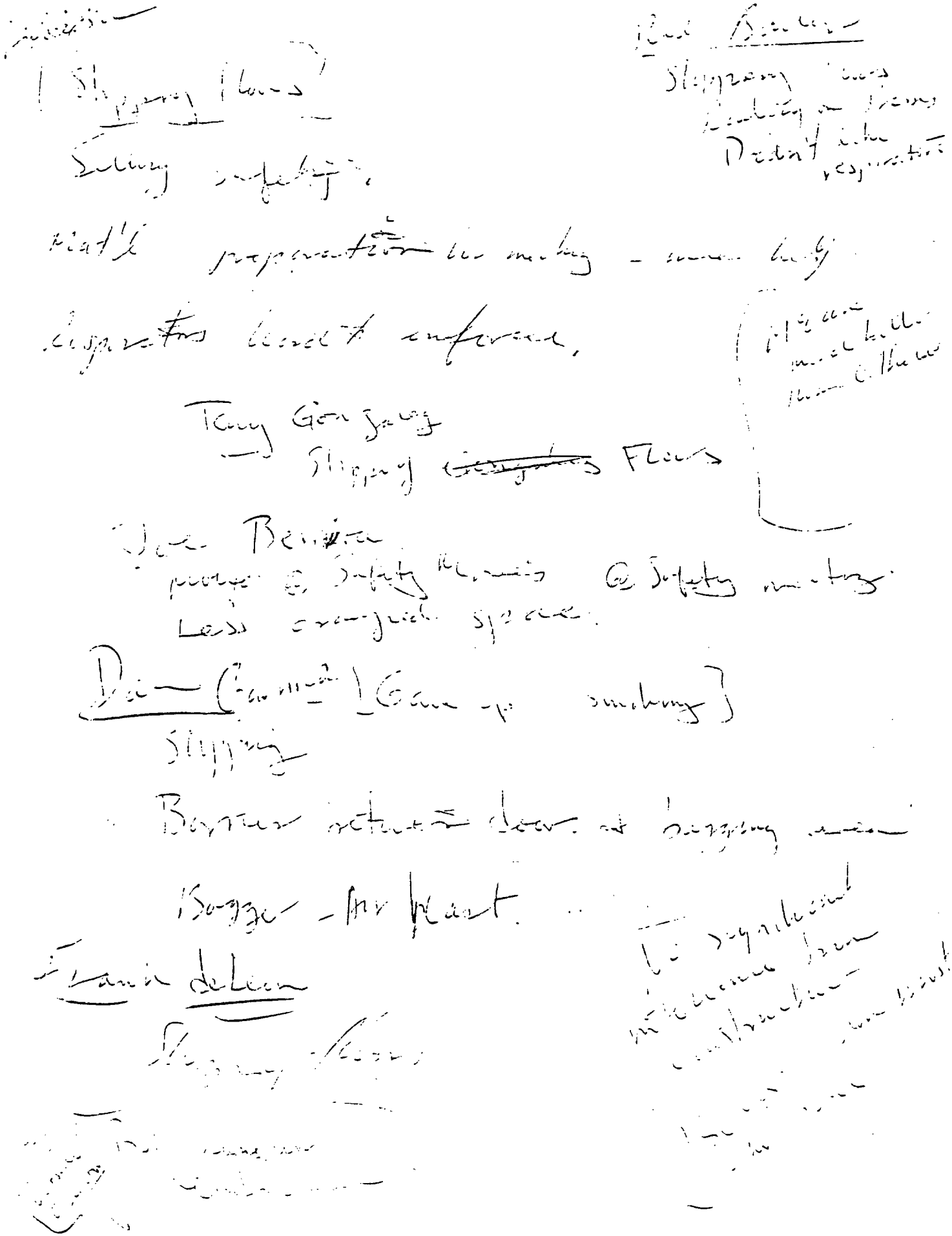
Doing [illegible] 1st [illegible] July, [illegible]

Find out about [illegible] RR siding

Need more work on [illegible] Framing

Need [illegible] because [illegible] to keep dust

Help the [illegible]





Dictum — (4) for this

Engl (Canada) [illegible] [illegible] 4 (Bingham decision) 30 Samples

Begin Oct. Jan.

Nov. Feb.

Dec. Mar.

Dust Sampling Welsh, McDaniel, Overbright,

McDaniel, Lawson, Wellington, Watt, Rainbird.

Metropolitan has up to 12 years data on their employees except California. Will check Production(?) in Calif. for morbidity data. ↑ Welsh

Mortality Study at K.C.

Tracks? All employees with more than 1 yr service. Plan to keep track in future.

Determine whether lung cancer + lung cancer without cancer?

Random daylight @ 95% confidence

Expose 1 set, once per month at each work place

Cost control system - practicalities.

Factory Supt. & McDaniel??

Also to Pace.