

STATE OF CALIFORNIA
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

File FILE UNDER ASBESTOS
15-O Market St., Suite 1100
Office San Francisco, CA 94102
557-1710

CITATION

2. DOW CHEMICAL U.S.A.
P.O. Box 1398
Pittsburg, CA 94565

PLAINTIFF'S
EXHIBIT

DOW-138

3. Page 1 of 1

4. Type of alleged violation(s):
General

5. Citation number H-1

6. An inspection/investigation of a place of employment located at Loveridge Road, Pittsburg was conducted by D.S. Krause & B.C. Lovegren, Industrial Hygienists on June 15, 1979. This citation is being issued in accordance with California Labor Code Section 6317 for alleged violations as shown below that were found during the inspection/investigation. (CAC refers to California Administrative Code; LC refers to California Labor Code.)

7a. Item No.	7b. No. of Instances	8. Standard, rule, order, or regulation allegedly violated	9. Description of alleged violation	10. Date by which alleged violation must be corrected
1	1	CAC 5208(c)	Asbestos spills at the chlorine plant, cell maintenance facility were not cleaned up promptly.	9-24-79
2	1	8 CAC 5144(e) (3)	The compressor for supplying breathing air was not equipped with necessary safety and standby devices. A continuous reading carbon monoxide monitoring system, or a high temperature alarm, or both, shall be installed in the system. If only a high temperature alarm is used, the air from the compressor (while operating at normal temperatures) shall be tested for carbon monoxide weekly or for each use, whichever is less frequent.	9-7-79
3	4	8 CAC 5144(d)	The respiratory equipment maintained for emergency use was inspected, but a record of the most recent inspection was not attached to the respirator or its storage container.	Abated

11. Signature George J. Krause
Safety Engineer/District Manager

12. Signature B. C. Lovegren
(Industrial Hygienist (if applicable))

13. 8-23-79
Date of Issuance

Citation(s) or a copy thereof must be prominently posted upon receipt by the employer at or near the location of each alleged violation until the unsafe condition is corrected or for three working days, whichever is longer.

Violations of the provisions of the California Labor Code or of safety and health standards, orders or regulations promulgated under the Labor Code may result in a civil penalty imposed on the employer and may result in some instances in a prosecution for a misdemeanor. If a monetary penalty is assessed, the employer will be notified promptly. The employer has 15 working days after receipt of the above citation within which to notify in writing the California Occupational Safety and Health Appeals Board, 1006 - 4th Street, Sacramento, CA 95814, of his intention to contest any alleged violation or abatement period. The above citation will become a final order of the Appeals Board not subject to review or appeal unless contested by the employer, an employee or employee's representative. Failure to abate the unsafe condition within the time specified may result in an additional proposed penalty of up to \$1,000 being assessed for each day beyond the abatement period the unsafe condition is not abated.

An employee or his representative may contest in writing to the California Occupational Safety and Health Appeals Board the reasonableness of the abatement period within 15 working days from the date of issuance of the citation. Forms for use by an employee or the employer in presenting appeals to the Board are available from District Offices, Division of Occupational Safety and Health.

ST0339963

FILE UNDER
ASBESTOS



DOW CHEMICAL U.S.A.

~~with~~
~~draft~~

WESTERN DIVISION
POST OFFICE BOX 1398
PITTSBURG, CALIFORNIA 94565

September 7, 1979

415 - 432-5000

Bryan C. Lovegren, Industrial Hygienist
State of California
Division of Occupational Safety & Health
1540 Market Street, Third Floor
San Francisco CA 94102

RE: Citation issued for inspection date 6/19/79

To follow up on my telephone call to the Concord Office on
September 7, 1979:

Item #1 Asbestos spills at the chlorine plant

The following specific measures to abate the problem have been
taken.

1. Facility modifications

- (a) Concrete pads with curbs and drains are being poured at the three places where wet asbestos pulp can be spilled. These pads will confine the asbestos and enable easy clean up. This work will be complete by 9/13/79.
- (b) A complete enclosure will be built around the Dorr Screens which separate asbestos from water. Splashes from these screens have gone onto the asphalt around the apparatus and have been difficult to clean up. The enclosure will confine these splashes to where they can be cleaned.

The construction bid has been let and the work will be complete by 9/28/79.

2. Procedural modifications

Personnel have always been instructed to clean all spills promptly. Now, in addition, a day's-end inspection tour will be made by supervision each day that asbestos work is being done to ensure cleanliness. Effective 8/24/79.

ST0339964



DOW CHEMICAL U.S.A.

*file
I-H-
Asbestos*

PITTSBURG
October 28, 1976

NOTICE

Asbestos Procedures

As a result of our October safety meetings, please do the following.

1. When mixing pulp on the catwalk:
 - a. wear respirator
 - b. slit bags and put water into bag before dumping into drum.
 - c. wash down all spilled material
 - d. put empty asbestos bags into a plastic bag and take to cell repair for disposal.
2. When dumping bags at the pulper:
 - a. wear respirator
 - b. wear disposable suit or rain suit
 - c. wash down spilled asbestos
 - d. put warning tag (when available) in plastic bags with discarded asbestos sacks.
3. When removing coppers from old cells or pulling cathodes from old cells:
 - a. wet down the cell prior to working on them.

J. F. Willging
J. F. Willging
Chlorine Cells

hc

ST0339965

