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UNION CARBIDE CORPORATION
TEXAS CITY PLANT
SAFETY AND HEALTH PROCEDURE

NUMBER: SH-5.6
LAST REVISED: 12/15/86
EFFECTIVE DATE: 12/15/86

PLAINTIFF'S EXHIBIT UC-1092

SUBJECT: ASBESTOS

PAGE: 1 OF 3

POLICY

Repair or demolition of material containing asbestos must be performed in a manner that controls potential employee exposure and contains the material for disposal.

A. PROCEDURE

1. Planned repair or demolition activities where asbestos may be involved must be reported to the Health & Environmental Affairs Department by use of the attached form, one month before the work is planned to start.

2. Unscheduled emergency activities involving asbestos must be reported as soon as possible.

3. Notification to the Environmental Protection Agency and Texas Air Control Board will be provided by the H&EA department when required under the regulations.

4. Asbestos removal will be performed only with the material adequately wetted until it is collected and bagged for disposal. Personnel must wear respirators, disposable coveralls, head and foot coverings, and gloves. See Maintenance Procedure D.11 for detailed procedures.

5. Asbestos material will not be dropped from elevations during handling activities but instead will be either lowered in sections for removal at grade level or transported to grade in dust tight chutes.

6. All asbestos must be picked up at the end of each work day and equipment with exposed asbestos covered to prevent release of fibers.

7. Areas where there is a potential for employee exposure to asbestos will be barricaded and posted with signs like this:

DANGER
ASBESTOS
CANCER AND LUNG DISEASE HAZARD
AUTHORIZED PERSONNEL ONLY
RESPIRATORS AND PROTECTIVE CLOTHING
ARE REQUIRED IN THIS AREA

8. All employees involved in handling asbestos, or entering regulated areas, must be trained annually and must follow work practices outlined in Maintenance Procedure D.11.

UCTC 06807

9. Disposal containers must be labeled as follows and disposed of under the direction of the Environmental Protection Operations group leader at Building 249.

DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD

10. Where feasible, installed asbestos shall be visibly labeled in the same manner as disposal containers in Section A.9.

B. RESPONSIBILITIES

To be Removed or not?

1. The Owning Department must:

a. Prepare notifications to the H&EA department of both planned and emergency activities involving asbestos containing materials.

b. Identify materials containing asbestos prior to initiation of work (~~bulk test~~ or dispersion staining microscopy required to eliminate insulation from being considered as asbestos).

asbestos yields excessive positive results. Longer method

2. The Health Safety and Environmental Affairs Department must:

a. Monitor plant compliance with EPA and OSHA regulations.

b. Provide notification to EPA and TACB for those activities for which notification is required.

c. Provide asbestos identification, ~~test methods and required training.~~

3. The Medical Department must provide annual physical examinations to employees with potential exposure to asbestos.

C. DEFINITIONS

Asbestos - Any material containing more than 1% asbestos fiber (insulation, excluding foam glass and fiberglass, will be presumed to be asbestos until verified by lab test not to be).

Regulated Area - Any area within an "asbestos" barricade where demolition activities are in progress.

D. CRITERIA AND EXCLUSIONS

This procedure is based on regulations and policies including Safety and Health Technology Manual SH 256, 40CFR. Part 61.140, 29CFR. Part 1910.1000.

#0184s

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Plant Procedure SH-5.6
Attachment #1

UNION CARBIDE CORPORATION
TEXAS CITY PLANT

NOTICE OF INTENTION TO DEMOLISH OR RENOVATE A STRUCTURE OR FACILITY CONTAINING ASBESTOS MATERIAL

1. Description of the facility: _____

_____

2. Estimate of approximate amount of friable asbestos materials present:

(Area in sq. ft. or linear ft.) _____

Estimation technique used: _____

3. Estimated age of asbestos material

4. Location of facility: _____

5. Scheduled starting day: _____

Scheduled completion day: _____

6. Nature of planned demolition or renovation: _____

_____

Method to be used (negative pressure enclosure, glove bagete) _____

7. Name of person that prepared the form: _____

Location and telephone number: _____

Date: _____

NOTE: This form must be completed and delivered to the EP Department (Bldg. #1) at least 30 days ahead of the scheduled starting day of the planned demolition or renovation, or as soon as possible following an emergency renovation operation.

April/1985
#0184s

UCTC 06809

SUBJECT: HANDLING ASBESTOS MATERIALS

A. PROCEDURE (Continued)

(R) 9. Disposal containers must be labeled as follows and disposed of under the direction of the Environmental Protection Operations group leader at Building 249.

DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD

(A) 10. Where feasible, installed asbestos shall be visibly labeled in the same manner as disposal containers in Section A.9.

B. RESPONSIBILITIES

1. The Owning Department must:

a. Prepare notifications to the H&EA department of both planned and emergency activities involving asbestos containing materials.

b. Identify materials containing asbestos prior to initiation of work (asbestest or dispersion staining microscopy required to eliminate insulation from being considered as asbestos).

2. The Health Safety and Environmental Affairs Department must:

a. Monitor plant compliance with EPA and OSHA regulations.

b. Provide notification to EPA and TACB for those activities for which notification is required.

c. Provide asbestos identification test methods and required training.

3. The Medical Department must provide annual physical examinations to employees with potential exposure to asbestos.

C. DEFINITIONS

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D. CRITERIA AND EXCLUSIONS

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#0184s

UCTC 06806

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SUBJECT: HANDLING ASBESTOS MATERIALS

POLICY

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UCTC 06805

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