

Poly C
Written Asbestos Program

Introduction	The following written program details the minimum requirements for managing and maintaining asbestos-containing material in an acceptable manner.
Inventory	Asbestos-containing materials are present in this block in the following forms: <i>Pipe insulation and Transite</i> An inventory of all asbestos containing materials and their respective locations is located in <u>I.H. Manual</u>. The inventory is maintained current on an informal basis by <u>I.H. Contact</u> and updated formally every three years by <u>Petrin</u>. Labeling of asbestos is by <u>Petrin</u>.
Gasket Storage/ Cutting	Preformed gaskets, sheet gasket material, and packings must be stored in a designated, low traffic, clean, labeled area separate from similar non-asbestos containing material. The gasket storage area for this facility is located in <i>(building no. / location)</i>. The storage area must be cleaned with a special vacuum equipped with a HEPA filter at least once per year or more frequently based on usage. The individual responsible for periodically inspecting this area and scheduling vacuuming is <u>N/A</u>. The gasket fabrication area must be identified and labeled as an "Asbestos Handling Area". The gasket cutting area must be cleaned periodically with a HEPA filter equipped vacuum cleaner. The gasket cutting area for this facility is located in <u>N/A</u>. The individual responsible for periodically inspecting this area and scheduling vacuuming is <u>N/A</u>.
Inspection Schedule	Asbestos containing materials will be inspected annually by <u>I.H. Contact</u> for signs of deterioration. The inspection will be documented and retained until the next annual inspection. A copy of the latest inspection is located in <u>I.H. Manual</u>. If deterioration is found the material will be repaired or removed. In the event removal is required, the abatement contractor will be contacted for assistance. Removal and disposal will be according to the appropriate procedures as outlined in the LAD Asbestos Guideline. Questions may arise at the time of removal of insulation or at the time of the annual inspection as to whether a particular piece of material contains asbestos or not. If this material has not been analyzed, a sample will be collected and submitted for analysis. All sampling must be done by a properly trained and accredited person. Contact the asbestos abatement contractor to schedule getting the material sampled.
Training	The OSHA Asbestos Standard, 29 CFR 1926.1101, requires that training be based on the type of work performed. Based on the criteria set forth in the standard the following job classifications in this block may be involved in general maintenance and repair tasks where asbestos may be handled on a small-scale short-duration basis as an occasional or routine part of their jobs. Required asbestos training for persons in this block are outlined below. Definitions for the types of work classes and training requirements are outlined in the regulation located in Section 19 of the IH Manual

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Plant Specific Asbestos Program, Continued**Training continued)**

Work Class	Persons/Job Classification
Class II (Generic) Type Work	Michael C Anderson SOS
	Duane M Babin SOS
	James Renfrow Jr. SOS
	Nelson Shaw SOS
Class IV (Janitorial) Type Work	NA
"Competent Person"	NA

All individuals in the above job classification will be trained before initial assignment and annually thereafter. Employees whose only potential for exposure to asbestos is accidental exposure will be trained on the hazards of asbestos before initial assignment and periodically thereafter. Training will be documented and retained according to record retention guideline.

Respirator Certification

For those jobs that require a respirator, medical approval to wear a respirator and fit testing on the model to be worn will be completed prior to donning the equipment and starting the job. If exposure exceeds the Permissible Exposure Limit (0.1 f/cc), the employee must be fit tested semi-annually and have annual medical examinations. The following job classifications are potentially exposed to asbestos levels greater than 0.1 f/cc as an 8-hur TWA (*List job classifications*):

NA

Procedures:

The LAD Guidelines for the handling of asbestos materials during the performance of maintenance, demolition, and renovation activities are followed for those types of work performed by Dow personnel in this facility. Asbestos abatement work performed by the contractor is conducted using their written procedures.

Abatement Plans:

NA

Signs and Labels

Block Entrance Sign and Labels

Block entrance signs must be posted at all entrances to a facility that does not label all asbestos-containing material on an individual basis (i.e., on pipelines, equipment, gaskets in pipe flanges, transite on equipment and structures, etc.).

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Asbestos

Plant Specific Asbestos Program, Continued

**Block Entrance Sign
and Labels
(continued)**

Block Entrance Signs are posted at the following locations:

2 South on Union Rd.

8 East on Naptha Rd.

1 Northwest Next to Pond.

Block Entrance Sign (White "Danger" on red oval on a black field. Black block lettering.):

18" x 24" Asbestos Hazard Signs: Dow Code No. 3572904

All products that contain asbestos in concentrations that exceed 1% by weight must be labeled. Labeling must be done in accordance with the requirements of 29 CFR 1910.1001 and 29 CFR 1926.1101.

Warning Labels

4" x 4" Asbestos Hazard Labels (Stick-on): Dow Code No. 3572901

6" x 6" Asbestos Hazard Labels (Stick-on): Dow Code No. 3572902

Regulated Area Sign

Warning signs must be posted to demarcate a regulated area, and must be posted at such a distance that an employee can read the sign and take necessary protective steps before entering the regulated area.

Regulated Area Sign (White "Danger" on red oval on a black field. Black block lettering.):

20" x 14" Asbestos Hazard Sign: Dow Code No. 2790726

20" x 12" Fold-up Freestanding Asbestos Hazard Sign: Dow Code No. 2790727

**Asbestos Disposal
Container**

All containers used for disposal of asbestos waste must have an approved label. Special purpose, 6 mil, polyethylene bags with the appropriate pre-printed label are available from stock. The Dow Code No. 1099450

Reviewed By:

Donnie Lee

Review Date:

5/16/96

Next Review Date:

Asbestos
