WN-0236 #39

Wayne
Sent the attached to Heilman in Mtce early last May as a 2nd draft of a Proposed Asbestos Handling Procedure. Believe we have a plant deficiency in this area. Would appreciate discussing with you and advice. Thanks
Art

SENT TO MTCE HEILMAN

ASBESTOS HANDLING

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3.5 Whenever removing old insulation, employee should assume it contains asbestos and that it will be a dusty job; therefore, precautions must be taken to protect those removing the insulation and all personnel working in the immediate area.

4.0 PROCEDURE

4.1 When asbestos is involved, barricade tape shall be used to isolate the area and caution signs must be posted at the work site. These signs shall be located at a distance which will allow an employee to take the necessary protective steps before entering the area. The sign should read:

-CAUTION-
AVOID BREATHING DUST, CONTAINS ASBESTOS,
WEAR PROTECTIVE EQUIPMENT OR STAY OUT OF AREA.
BREATHING ASBESTOS DUST MAY BE HAZARDOUS TO
YOUR HEALTH.

4.2 A Hazardous Work Permit must be issued and all persons working in the area must be notified of the work in progress, and to stay away from area and any visible airborne dust. If dusts are present notify the Industrial Hygiene Department on Ext. 475 so air sampling to monitor the atmosphere can be arranged. This is required.

4.3 Asbestos containing insulation shall be handled, mixed, applied, removed, cut or otherwise worked in a wet state sufficient to prevent the emission of airborne asbestos fibers in excess of exposure limits unless the usefulness of the material would be diminished.

PLAINTIFF'S EXHIBIT
UC-2938

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Proposed Procedure

SENT TO MTCC HEILMAN

ASBESTOS HANDLING

1.0 SUBJECT: Handling, installing, removing and/or disposing of insulation containing asbestos.

2.0 PURPOSE: To provide a safe procedure for removal and disposal of insulation containing asbestos.

3.0 DISCUSSION: Health hazards associated with the removal and disposal of insulation containing asbestos.

3.1 Problem of nuisance dust, which is an irritant due to abrasive action in the respiratory system. These dust concentrations must be kept below 5 mg/m^3 or respiratory protection must be worn.

3.2 Problem of breathing dust containing asbestos fibers. The exposure limit is two [2] fibers, no longer than five [5] micrometers, per cubic centimeter of air. The result of excessive exposure to asbestos is harmful to the lungs. Asbestos is classified as a cancer hazard.

3.3 For the purpose of this procedure asbestos is defined to include chrysotile, amosite, crocidolite, tremolite, anthophyllite, and actinolite.

3.4 Whenever removing old insulation, employee should assume it contains asbestos and that it will be a dusty job; therefore, precautions must be taken to protect those removing the insulation and all personnel working in the immediate area.

4.0 PROCEDURE

4.1 When asbestos is involved, barricade tape shall be used to isolate the area and caution signs must be posted at the work site. These signs shall be located at a distance which will allow an employee to take the necessary protective steps before entering the area. The sign should read:

-CAUTION-
AVOID BREATHING DUST, CONTAINS ASBESTOS,
WEAR PROTECTIVE EQUIPMENT OR STAY OUT OF AREA.
BREATHING ASBESTOS DUST MAY BE HAZARDOUS TO
YOUR HEALTH.

4.2 A Hazardous Work Permit must be issued and all persons working in the area must be notified of the work in progress, and to stay away from area and any visible airborne dust. If dusts are present notify the Industrial Hygiene Department on Ext. 475 so air sampling to monitor the atmosphere can be arranged. This is required.

4.3 Asbestos containing insulation shall be handled, mixed, applied, removed, cut or otherwise worked in a wet state sufficient to prevent the emission of airborne asbestos fibers in excess of exposure limits unless the usefulness of the material would be diminished.

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4.4 Cement, mortar, coatings, plaster, wrappings, or other asbestos containing materials shall not be removed from bags, boxes, or other containers in which it was shipped, without first wetting, enclosing, or ventilating so as to prevent the release of airborne asbestos fibers.

4.5 Employees engaged in the removal of equipment covered with an asbestos insulation or other asbestos containing material must wear approved respiratory equipment and clothing.

Normal Exposure - Approved respiratory equipment.

Heavy Exposure - Positive pressure demand type air supplied respirator.

Also on HEAVY EXPOSURE jobs, employees shall wear special protective clothing such as coverall or similar body coverings, head coverings and gloves.

4.6 Contaminated clothing shall be collected and transported in sealed impermeable bags or other closed containers, properly labeled as "Asbestos Contaminated Clothing". This clothing shall be sent to a commercial laundry which has facilities for handling.

4.7 An excellent level of housekeeping must be maintained in all work areas. Area shall be wet cleaned or wet vacuum cleaned. NEVER USE A BROOM, BRUSH, OR BLOW WITH AIR.

4.8 Disposal of all wetted waste materials shall be by collection in sealed impermeable bags or containers and sent to an approved landfill. Containers shall read:

CAUTION
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
BREATHING ASBESTOS DUST MAY
CAUSE SERIOUS BODILY HARM

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