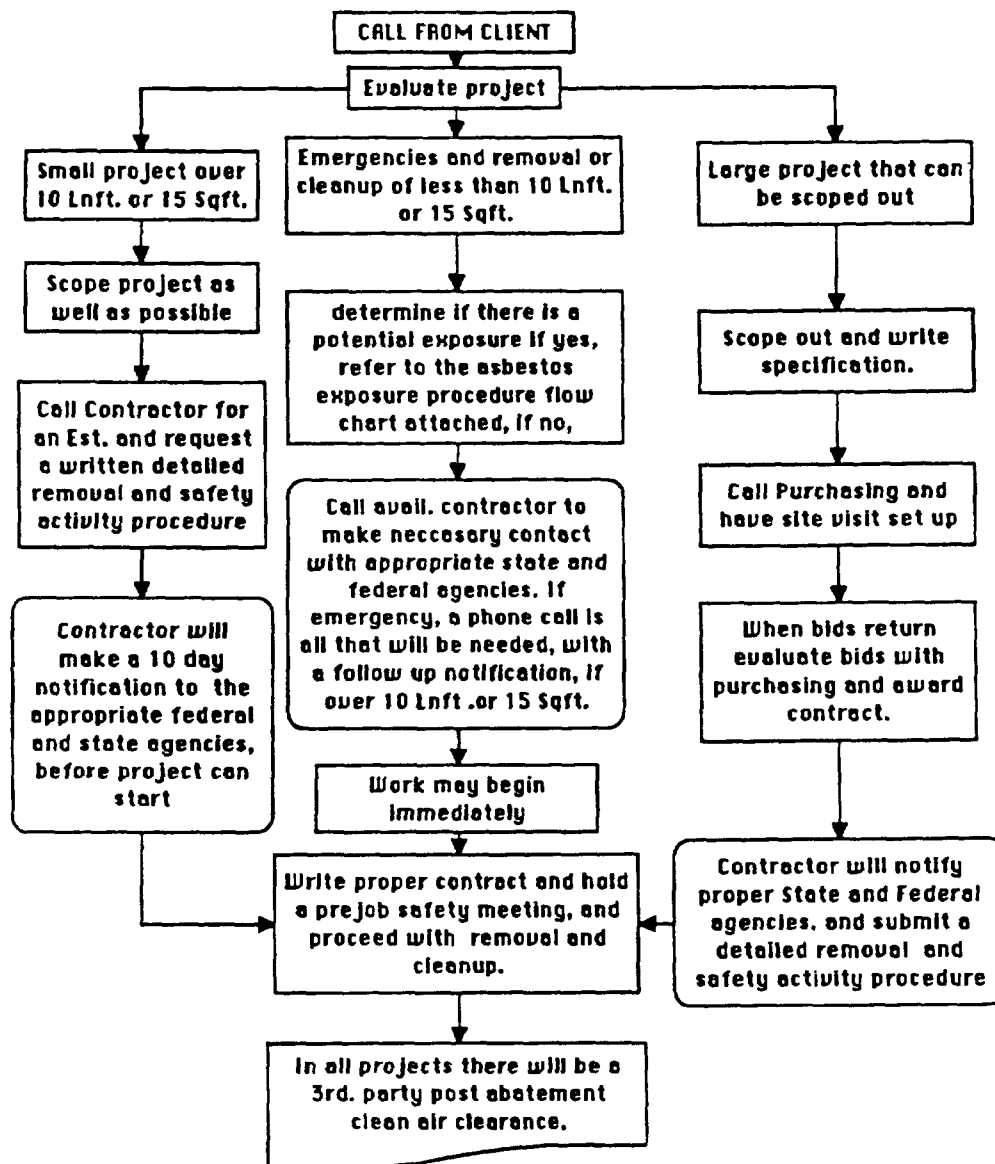


PROCEDURES FOR ASBESTOS BLANKET ADMINISTRATION



Typically takes
4 to 5
weeks

ST0083508

EMERGENCIES: Project that exceed the 10 Lnft. or 15 Sqft. or both resulting from equipment failure or malfunctions are exempt from the 10 day notification. The contractor must phone the Michigan Department of Public Health as soon as possible after the discovery of the emergency during regular working hours. OFF WORKING HOURS NOTIFY WITHIN 48 HOURS

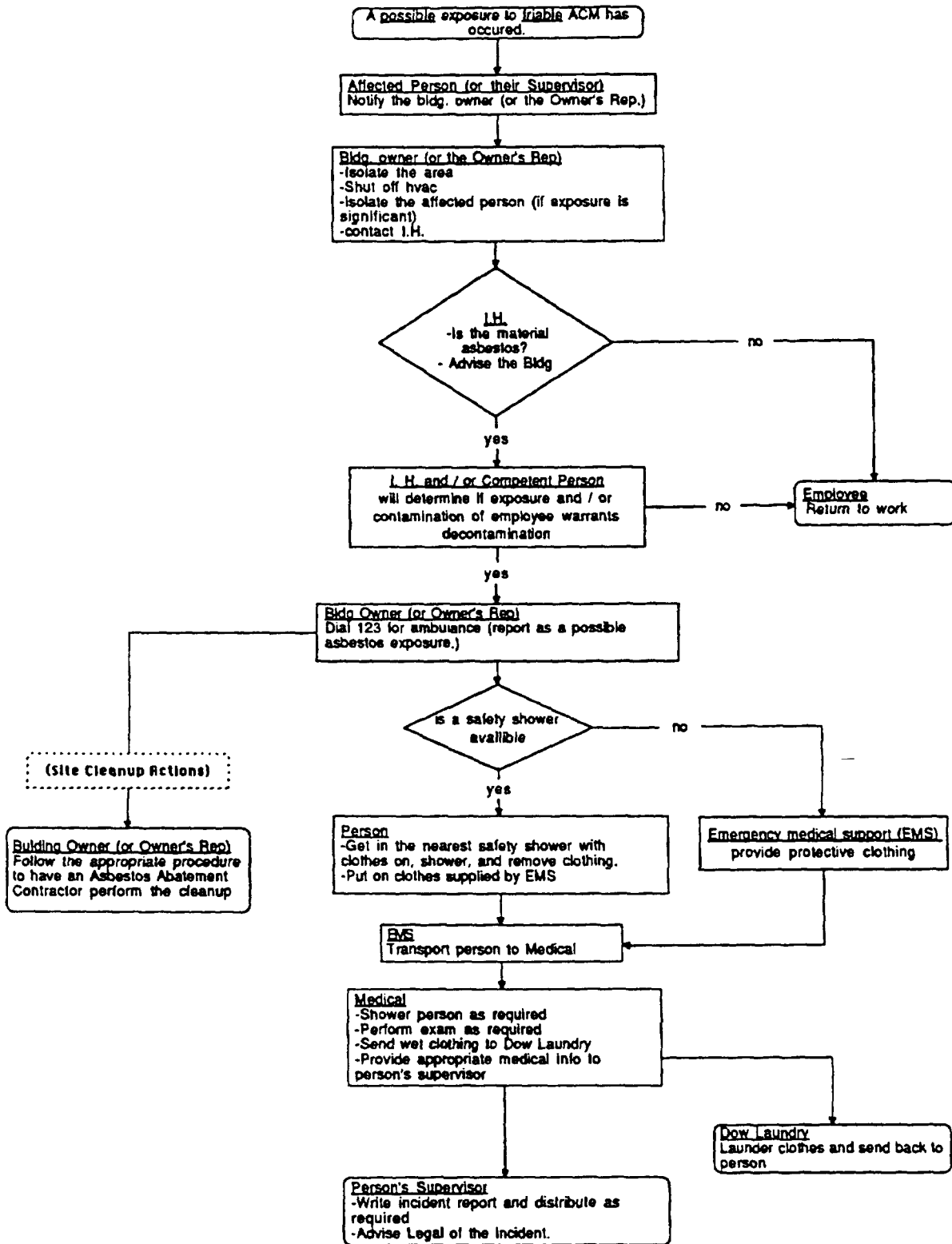
AIR CLEARANCE: All contractors performing asbestos abatement work on the premises of another person, must assure that a post abatement clean air check is performed at the completion of all friable asbestos projects.

Contractor's
responsibility

Dow's
responsibility

Dow or
Contractor's
responsibility

Procedure to follow
If a Person has a possible exposure to a friable Asbestos Containing
Material (ACM)



ST0083509

MARCH 7, 1989

PRO'S & CON'S

1. DOW IS ABLE TO REMOVE 260 LINEAR FT. OR 160 SQ. FT. OF ASBESTOS WITH OUT MAKING NOTIFICATION TO THE EPA OR DNR. THIS WOULD BE BENEFICIAL FOR EMERGENCY AND ROUTINE RENOVATIONS WHERE ASBESTOS IS NOT READILY NOTICEABLE BEFORE RENOVATIONS ARE STARTED.

2. CON'S IF CRAFTSEVICE'S HAD PEOPLE TRAINED TO REMOVE ASBESTOS FOR EMERGENCY AND UNFORESEEN RENOVATIONS. IT WOULD BE HARD TO CONTROL. CLIENTS WOULD EXPECT CRAFTSERVICES TO SUPPLY THAT SERVICE TO THEM ALL THE TIME. (JOB PLANNING WOULD STOP) MOST OF NOTIFICATIONS THAT THE CONTRACTOR MAKE TO THE DEPT. OF PUBLIC HEALTH ARE LESS THAN 260 LINEAR FT. OR 160 SQ. FT.

3. POST ABATEMENT AIR MONITORING FOR DOW EMPLOYEE'S REMOVING ASBESTOS WOULD BE AFTER 25 LINEAR FT. OR 50 SQ. FT. EACH CLEAN AIR SAMPLE AND RESULTS COST APPR. 500. DOLLORS. EACH REMOVAL REQUIRES A POST ABATEMENT CLEAN AIR.

ST0083510

Craft Services
Asbestos Gasket Removal & Disposal

The following describes an interim action plan for asbestos gasket removal and disposal until Industrial Hygiene's division wide plan is approved and distributed.

GENERAL

- A. All Craft Services personnel who may be involved with this type of work need to know the proper procedure for disposal of the gaskets, whom to contact, where to obtain the asbestos disposal bags, etc.
- B. Asbestos abatement personal monitoring is required for all planned or scheduled Line/Equipment Openings (LEO) involving asbestos gaskets. The foreman planning the work is to contact Industrial Hygiene to arrange for the personal monitoring.
- C. If a Line/Equipment Opening is being performed without the asbestos abatement personal monitoring and asbestos gaskets are discovered, the work should stop and not be resumed until personal monitoring has been established.

GASKET REMOVAL

- A. Dow craftsmen may remove asbestos gaskets which remove easily from the pipe or equipment flange. No scraping, filing, or wire brushing of the gasket or flange with gasket debris is permitted.
- B. If the gasket, or any part of it, is adhered to the flange, the removal must be performed in a manner that protects personnel from potentially friable asbestos. This gasket removal work is to be done by one of the approved asbestos abatement contractors using the proper removal and cleanup procedures. Dow personnel should use one of the following methods to arrange for the contractor to do this work:
 - a. If during normal working hours (8:00AM to 4:30PM, Monday to Friday), contact the abatement contract administrator at extension 6-5448 (Pager 835-0499).
 - b. If after normal working hours and the work must be continued, contact the on-call Industrial Hygienist through their pager (139-0408). They will contact security to activate the emergency off hour release procedure (attachment 1).
- C. The gaskets shall be disposed of as described in the attached (attachment 2) Disposal of Asbestos Gaskets document. The organization or company removing the gasket shall dispose of the gasket.

June 25, 1990

ST0083511

Craft Services
Asbestos Gasket Removal & Disposal

The following describes an interim action plan for asbestos gasket removal and disposal until Industrial Hygiene's division wide plan is approved and distributed.

GENERAL

- A. All Craft Services personnel who may be involved with this type of work need to know the proper procedure for disposal of the gaskets, whom to contact, where to obtain the asbestos disposal bags, etc.
- B. Asbestos abatement personal monitoring is required for all planned or scheduled Line/Equipment Openings (LEO) involving asbestos gaskets. The foreman planning the work is to contact Industrial Hygiene to arrange for the personal monitoring.
- C. If a Line/Equipment Opening is being performed without the asbestos abatement personal monitoring and asbestos gaskets are discovered, the work should stop and not be resumed until personal monitoring has been established.

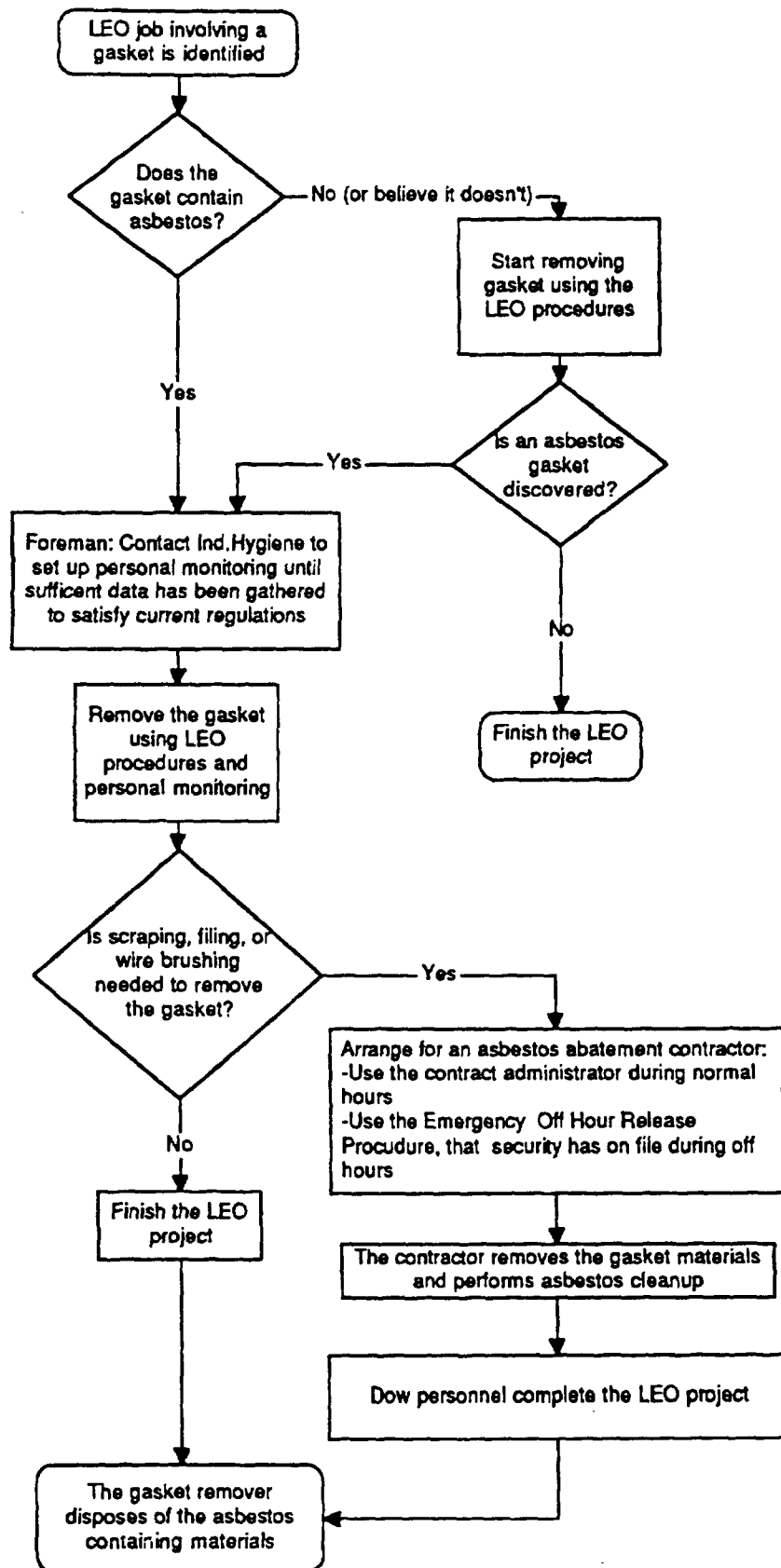
GASKET REMOVAL

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- C. The gaskets shall be disposed of as described in the attached (attachment 2) Disposal of Asbestos Gaskets document. The organization or company removing the gasket shall dispose of the gasket.

June 25, 1990

ST0083512

ASBESTOS GASKET REMOVAL PROCEDURE



ST0083513