EIA

SPILL NOTIFICATION AND CONTROL PLAN

POLYCHLORINATED BIPHENYLS (PCBs)

Introduction

Studies have shown that polychlorinated biphenyls may persist in the environment and may be injurious to some forms of bird, aquatic and animal life. It is, therefore, extremely important that entry of these materials into the environment be minimized in the event of spillage while in transit by rail tank car or tank truck.

ANSI Guidelines 3.7

Purpose

This plan is intended to establish effective notification and action procedures, to guide the manufacturer of polychlorinated biphenyls (Monsanto) and capacitor manufacturers in the event of a spill while the material is in transit. A manufacturer using its own equipment and personnel to transport PCBs should instruct its employees concerning proper procedures to be followed in the event of a spill. Such instruction should be documented in each manufacturer's spill control plan.

I. SPILL NOTIFICATION PROCEDURE

A. Each tank car used to transport PCBs from Monsanto to the manufacturer should be marked boldly on its sides and ends, in 4" to 6" high letters, with the instruction, "In Case of Spill Immediately Call 618/271-5835, collect".

B. Each capacitor manufacturer should provide to Monsanto the number of a telephone which is manned 24 hours per day 7 days per week, which Monsanto should call to inform the manufacturer of a spill. Where it is not possible to maintain such a number, the capacitor manufacturer should provide the

names and telephone numbers of at least three individuals and Monsnato should call those persons, in succession if necessary, to provide notification of the spill.

C. When Monsanto receives notification of a spill, its employee shall obtain the following information:

1) The name of the caller.

2) The official title and function of the caller.

3) All available information concerning the spill, including:

a) Exact location (in sufficient detail to find the site on maps and on the ground).

b) Time of occurrence (as close as possible).

c) Name of transportation company involved and its emergency call number.

d) Amount of material spilled and its current location.

e) Cause of spill, if known.

f) Condition of the transportation equipment.

g) Disposition of casualties, if any (what hospital, clinic or physician).

h) Witnesses (name and address).

i) Information as to how to contact the caller or other responsible party at or near the scene.

j) Identity of others who have been notified, including local, state and federal pollution control agencies. Specifically name and phone number of persons contacted.

D. After obtaining the information outlined in C., Monsanto, acting as agent for the capacitor manufacturer, should provide the following information to the person reporting the spill:

1) Material is fire resistant.

2) It is recommended that ~~rubber~~ boots and gloves of Neoprene or PVC be worn when handling the material, to avoid possible skin irritation.

3) Possible control procedures enumerated in Section ~~II~~ 3.7.2- below.

E. Monsanto should then immediately notify the capacitor manufacturer that a spill of its material has occurred and should provide the manufacturer with the information it has obtained concerning the spill.

F. The capacitor manufacturer, upon notification of a spill, should immediately notify appropriate state and federal pollution control agencies and should dispatch a responsible individual to the spill site immediately.

1) To notify the federal ~~pollution~~ EPA agency, call 1-800-424-8802.

2) To notify state ~~pollution~~ control agency, if number is not known, call regional EPA office to obtain state number. (See attached map and phone list.)

3.7 f

II. SPILL CONTROL, CLEAN-UP AND PRECAUTIONARY PROCEDURES

The specific circumstances of a spill should dictate effective control and clean-up procedures. The following actions should be considered.

A. Possible control procedures:

1) Limit the amount of material that escapes from the container by righting the container (tank car or drum), closing valves, plugging holes with wooden pegs or by any other available means.

2) Limit spread of material by using absorbent materials such as dry sand, sawdust, oil absorbers or rags or by erecting an earthen dam, using any equipment available.

3) Prevent material from flowing into sanitary or storm sewers, ponds, lakes or rivers by whatever means available. Do not wash material away or into sanitary or storm sewers, ponds, lakes or rivers.

4) If other freight is contaminated, quarantine it until appropriate mode of disposition is determined. Such freight must be decontaminated or disposed of in a responsible manner.

B. Possible clean-up and precautionary procedures:

1) Pump ~~free oil~~ spilled liquid within contained area into drums or tank truck.

2) Dig up contaminated earth and transport to an area approved for the disposal of PCBs.

3) Decontaminate any equipment used in the clean-up operation and dispose of absorbent materials in a manner which prevents PCBs from entering the environment.

Note: Transportation equipment should be thoroughly cleaned before being used for other purposes. The cleaning of the equipment should not result in contamination of sewers, streams, or other areas not approved for disposal of PCBs.

4) If there are shallow wells in the surrounding area, sample the water from the wells and analyze for PCBs. Be sure the water from a contaminated well is not taken internally.

Natural 24-Hour Spill Reporting #

itself and the ocean areas adjacent to U.S. territorial waters;

1903.1-6 Technical library on oil and hazardous substance pollution; and,

1903.1-6 Plotting and display provisions to visually depict the geographic position, movement and extent of the pollutant.

1903.2 Primary Agencies shall furnish competent technical personnel to man the NRC as requested, furnish appropriate technical manuals and materials, and such additional administrative support as required to operate the NRC effectively and efficiently.

1904 Communications services available.

1904.1 Telephone (voice) services available include:

1904.1-1 Commercial telephone available 24 hours per day, toll free (800) 424-8802;

1904.1-2 AUTOVON (AUTOMATIC VOICE Network)—General purpose switched voice network of Defense Communications Systems, which serves Continental U.S., Alaska, Europe, Pacific and Panama;

1904.1-3 Washington Tactical Switchboard—Pentagon terminal of the tactical telephone system, operated by USAF;

1904.1-4 FTS-GSA operated government administrative telephone system; and,

1904.1-5 SARTEL—Search and Rescue Command Coordination telephone network including leased Hotline telephone net extending from Halifax to New Orleans.

1904.2 Teletype writer services available include:

1904.2-1 AUTODIN—A defense communications worldwide high speed user data communications system operated for and managed by the DCA to provide both direct user-to-user and store and forward message switching service for DOD and other government agencies;

1904.2-2 SARLANT—Coast Guard-leased teletypewriter system extending from Massachusetts to Texas (used to control and coordinate SAR incidents and to handle other operational traffic and priority administrative communications);

1904.2-3 SARPAC—Same as (2) for the West Coast U.S.; and

1904.2-4 TELEX—Teletypewriter exchange service provided by Western Union that serves Continental U.S., industry and Government offices. TELEX also permits direct connections with international communication carriers and oversea TELEX communications.

1905.1 Information on current and predicted meteorological, hydrologic and oceanographic conditions for the high seas, coastal and inland waters is available from NOAA. If specific capabilities of other agency environmental description and prediction programs are required because of the area or unusual conditions, NOAA will arrange for the provision of such information.

ANNEX IV—1400 PRIMARY AGENCY COVERS LOCATIONS AND BOUNDARIES

1400 Geographical boundaries.

Regional contingency plans shall be based upon the Standard Federal Regions. These plans are available for inspection at EPA regional offices or U.S. Coast Guard district offices as shown in 1401 and 1402. Other agencies' addresses and telephone numbers may be found in the United States Government Manual (issued annually) or in the local telephone directories of cities shown on the maps included in this Annex. EPA, RSPA, and HUD regional geographical boundaries follow this delineation.

1401 Environmental Protection Agency—Office addresses, telephone numbers, and map.

1402 Department of Transportation—United States Coast Guard district offices addresses, telephone numbers and maps.

1403 Department of Commerce—map.

1404 Department of Defense—maps.

1404.1 U.S. Army Corps of Engineers.

1404.2 U.S. Army Continental Army Commands.

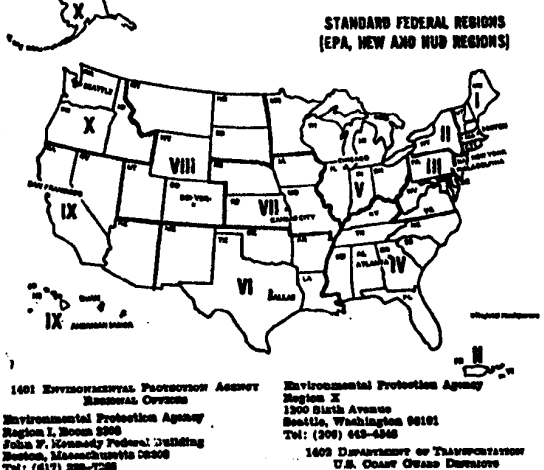
1404.3 U.S. Naval Districts.

1404.4 U.S. Air Force Reserve Regions.

1405 U.S. Department of the Interior.

1405.1 Field Committee Regions.

1405.2 U.S. Geological Survey—Area and District Offices—map.



1401 Environmental Protection Agency Regional Offices

Environmental Protection Agency
Region I, Room 2303
John F. Kennedy Federal Building
Boston, Massachusetts 02203
Tel: (617) 223-7260
Environmental Protection Agency
Regional II, Room 908
26 Federal Plaza
New York, New York 10007
Tel: (201) 548-8730
Environmental Protection Agency
Region III
Curtis Bldg.
6th and Walnut Streets
Philadelphia, Pennsylvania 19106
Tel: (215) 597-9803
Environmental Protection Agency
Region IV
1421 Peachtree St., NE.
Atlanta, Georgia 30309
Tel: (404) 526-5051
Environmental Protection Agency
Region V
230 South Dearborn Street
Chicago, Illinois 60604
Tel: (312) 886-7931
Environmental Protection Agency
Region VI, Suite 1600
1600 Patterson St.
Dallas, Texas 75201
Tel: (214) 749-3340
Environmental Protection Agency
Region VII
1735 Baltimore Ave.
Kansas City, Missouri 64108
Tel: (816) 374-5778
Environmental Protection Agency
Region VIII, Suite 900
1860 Lincoln Street
Denver, Colorado 80203
Tel: (303) 837-3895
Environmental Protection Agency
Region IX
100 California Street
San Francisco, California 94111
Tel: (415) 556-6284
Environmental Protection Agency
Region X
1200 Sixth Avenue
Seattle, Washington 98101
Tel: (206) 442-5240

1402 Department of Transportation U.S. Coast Guard Districts

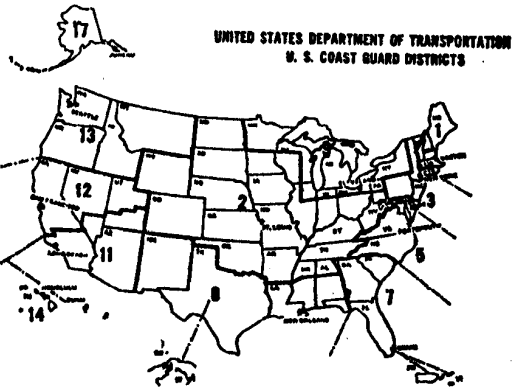
1st Coast Guard District
150 Causeway Street
Boston, Mass. 02114
Duty Officer: (617) 223-8660
2nd Coast Guard District
Federal Building
1520 Market Street
St. Louis, Mo. 63101
Duty Officer: (314) 425-4616
3rd Coast Guard District
Governors Island
New York, N.Y. 10004
Duty Officer: (212) 264-4800
5th Coast Guard District
Federal Building
431 Crawford Street
Portsmouth, Va. 23705
Duty Officer: (703) 393-6611
7th Coast Guard District
Room 1018, Federal Bldg.
51 S.W. 1st Avenue
Miami, Fla. 33130
Duty Officer: (305) 350-5611
8th Coast Guard District
Customhouse
New Orleans, La. 70130
Duty Officer: (504) 527-6266
9th Coast Guard District
1240 East 9th Street
Cleveland, Ohio 44199
Duty Officer: (216) 522-3896
11th Coast Guard District
Heartwell Bldg.
19 Pine Avenue
Long Beach, Calif. 90822
Duty Officer: (213) 590-2311
12th Coast Guard District
630 Sansome Street

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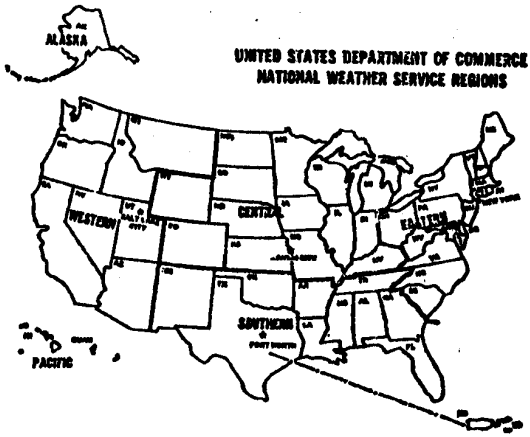
Regional EPA & Coast Guard District Reporting Numbers

San Francisco, Calif. 94126
Duty Officer: (415) 556-5809
13th Coast Guard District
618 2nd Avenue
Seattle, Wash. 98104
Duty Officer: (206) 624-2902
14th Coast Guard District
677 Ala Moana Blvd.
Honolulu, Hawaii 96813

Duty Officer: (907) 586-7169
(COMMERCIAL ONLY)
AUTOVON—421-6648
17th Coast Guard District
P.O. Box 3-5000
Juneau, Alaska 99801
Duty Officer: (907) 586-7569
(COMMERCIAL ONLY)
AUTOVON—586-1121



UNITED STATES DEPARTMENT OF TRANSPORTATION
U. S. COAST GUARD DISTRICTS



UNITED STATES DEPARTMENT OF COMMERCE
NATIONAL WEATHER SERVICE REGIONS

MONS 056695