Coastal Zone
Information
Center

STATE OIL CONTINGENCY PLAN

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AUGUSTA, MAINE 04333

Summer 1978

STATE OIL CONTINGENCY PLAN

COASTAL ZONE
INFORMATION CENTER

Maine. Coastal Zone Management Program

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ACTION STEPS TO OIL SPILL RESPONSE IN THE STATE OF MAINE

1. Keep calm but respond rapidly.

2. Evaluate fire and safety hazards.

3. Stop the source in order to minimize environmental damage.

4. Keep oil from reaching water, if possible.

5. Notify your supervisor and tell him:

   A. What hazards exist, any injuries
   B. What was spilled
   C. How much was spilled
   D. Immediate effect of spill

6. Notify the

   A. Maine Department of Environmental Protection
      1-800-482-0777 (24 hour toll-free number)
      1-207-772-2857 (Out-of-State calls)

   B. U.S. Coast Guard (If in tidal waters)
      1-800-424-8802, 772-8640 or 780-3251 (Southern Area)
      or 469-7911 (Northern Area)

   C. U.S. Environmental Protection Agency (inland spills)
      1-617-223-7265

   D. Fire Department, if Fire Hazard Exists

7. Contain the spilled oil once in water.

8. Remove spilled oil and contaminated debris. This can be accomplished under the discharger's supervision with his own personnel or by oil spill clean-up contractors.

9. Dispose of oil and contaminated debris in a manner approved by the Maine Department of Environmental Protection.

Failure to report and clean-up an oil spill may result in fines of up to $25,000 for each day of such violation.

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Record of Changes and Corrections

Change Number	Date of Change	Description of Change	Signature of Person Entering Change

Foreword

In the event of an oil spill it is essential that proper authorities be notified and a plan of action quickly established to minimize the potential damage to the environment. To that end, this contingency plan has been compiled to assist in providing the petroleum handling facilities throughout the State of Maine with a ready reference of equipment and material available with which to combat spills, be they minor or major in magnitude.

This plan is divided geographically into two segments, i.e., northern and southern areas. The northern area consists of the territory north of the following line - Route 17 between Rockland and Augusta, Route 27 between Augusta and Farmington and Route 4 between Farmington and Rangeley. Territory to the south of this route will comprise the southern area.

This plan will serve to augment the existing contingency plans of the U.S. Coast Guard for coastal waters and the plans of the U.S. Environmental Protection Agency for inland waters.

This plan will be updated periodically as the need arises.

I. Objectives

The objectives of this plan are to develop appropriate preventive and preparedness measures and effective systems for reporting the existence of an oil spill incident; to institute promptly the measures to restrict the further spread of the pollutant; to assure that the public health and welfare are provided adequate protection; apply techniques to clean-up and dispose of the collected pollutants; to provide for a scientific response to spills as appropriate; to provide adequate equipment to respond to oil spills and to effect enforcement of the existing State law.

II. Excerpts from the Maine Oil Discharge Prevention And Pollution Control Law

The following excerpts are a brief summation of the State of Maine Oil Discharge Prevention and Pollution Control Law (Title 38, Chapter 3 M.R.S.A.). A complete copy of the statutes can be found in the back of this contingency plan.

§542 Definitions

3. Board. "Board" shall mean the Board of Environmental Protection.

4. Discharge. "Discharge" means any spilling, leaking, pumping, pouring, emitting, emptying or dumping.

5. Fund. "Fund" shall mean the Maine Coastal Protection Fund.

6. Oil. "Oil" means oil, petroleum products and their by-products of any kind and in any form including, but not limited to, petroleum, fuel oil, sludge, oil refuse, oil mixed with other wastes, crude oils and other liquid hydrocarbons regardless of specific gravity.

9. Person. "Person" shall mean any natural person, firm, association, partnership, corporation, trust, the State of Maine and any agency thereof, governmental entity, quasi-governmental entity, the United States of America and any agency thereof and any other legal entity.

§543 Pollution and corruption of waters and lands of the State prohibited

The discharge of oil into or upon any coastal waters, estuaries, tidal flats, beaches and lands adjoining the seacoast of the State, or into any river, stream, sewer, surface water drain or other waters of the State is prohibited.

1969, c. 572; 1977, c. 375, §5.

Notwithstanding the prohibition of this section, the Board of Environmental Protection may license the discharge of waste, refuse or effluent, including natural drainage contaminated by oil, petroleum products or their by-products, into or upon any coastal waters if, and only if, it finds that such discharge will be receiving the best available treatment and that such discharge will not degrade existing quality nor preceptibly violate the classification of the receiving waters, nor create any visible sheen upon the receiving waters.

In acting upon an application for any such license, the Board shall follow the provisions of Subchapter I insofar as they are applicable.

1970, c. 572, §1; 1973, c. 423, §11

§548 Removal of prohibited discharges

Any person discharging oil, petroleum products or their by-products in the manner prohibited by section 543 shall immediately undertake to remove such discharge to the Board's satisfaction. Notwithstanding the above requirement the Board may undertake the removal of such discharge and may retain agents and contracts for such purposes who shall operate under the direction of the Board.

Any unexplained discharge of oil, petroleum products or their by-products within State jurisdiction or discharge of oil, petroleum products or their by-products occurring in waters beyond State jurisdiction that for any reason penetrates within State jurisdiction shall be removed by or under the direction of the Board. Any expenses involved in the removal of discharges, whether by the person causing the same, the person reporting the same or the Board by itself or through its agents or contractors shall be paid in the first instance from the Maine Coastal Protection Fund hereinafter provided for and any reimbursements due said fund shall be collected in accordance with the provisions of section 551.

1970, c. 572; 1972, c. 618

§550 Enforcement; penalties

Any person who causes or is responsible for a discharge in violation of section 543 shall not be subject to any fines or civil penalties if such person promptly reports and removes such discharge in accordance with the rules, regulations and orders of the Board.

§551 Maine Coastal Protection Fund

The Maine Coastal Protection Fund is established to be used by the Board as a nonlapsing, revolving fund for carrying out the purposes of this subchapter. The fund shall be limited to $4,000,000 until July 1, 1978. Thereafter the fund shall be limited to $6,000,000 and the Board of Environmental Protection shall collect fees in accordance with subsection 4. To this fund shall be credited all license fees, penalties and other fees and charges related to this subchapter, and to this fund shall be charged any and all expenses of the Board related to this subchapter, including administrative expenses, costs of removal of discharges of pollutants, and 3rd party damages covered by this subchapter.

1977, c. 375, §10

6. Reimbursements to Maine Coastal Protection Fund. The Board shall seek recovery to the use of the fund all sums expended therefrom, including overdrafts, for the following purposes, unless the Board finds the amount involved too small or the likelihood of success too uncertain; provided that recoveries resulting from damage due to an oil pollution disaster declared by the Governor pursuant to section 547 shall be apportioned between the Maine Coastal Protection Fund and the General Fund so as to repay the full costs to the General Fund of any bonds issued as a result of the disaster:

C. Requests for reimbursement to the fund if not paid within 30 days of demand shall be turned over to the Attorney General for collection;

§349 Penalties

1. Criminal penalties. Notwithstanding Title 17-A, section 4-A and except as provided in subsection 4, any person who violates any provision of the laws administered by the Department of Environmental Protection, or the terms or conditions of any order, regulation, license, permit, approval or decision of the Board of Environmental Protection shall be subject to a fine, payable to the State, of not more than $25,000 for each day of such violation.

1977, c. 300, §9 and c. 510, §89

2. Civil penalties. Any person who violates any provision of the laws administered by the Department of Environmental Protection, or any order, regulation, license, permit, approval or decision of the Board of Environmental Protection shall be subject to a civil penalty, payable to the State, of not more than $10,000 for each day of such violation.

III. Scope

This plan will be effective on all inland and coastal waters to a distance of twelve miles from the coastline of the state. Section 543 of Title 38 prohibits the discharge of oil into or upon any coastal waters, estuaries, tidal flats, beaches and lands adjoining the seacoast of the state, or into any river, stream, sewer, surface water drain or other waters of the state.

Section 548 requires removal of a prohibited discharge to the satisfaction of the Board of Environmental Protection. Furthermore, it also allows for the Board's undertaking of clean-up action and similarly provides for the clean-up of any unexplained or "mystery" spills. Funding of Board authorized clean-up action shall be through the Maine Coastal Protection Fund.

Section 550 clearly states that any person who causes or is responsible for a discharge of oil into State waters shall not be subject to any fines or civil penalties if such person promptly reports and removes such discharges in accordance with the rules, regulations and orders of the Board.

IV. Oil Spill Reporting Procedure

Initial Report

In the event of any petroleum product discharge, the person, firm, or corporation responsible for the discharge shall immediately undertake to remove such discharge. As soon as practicable, but within two hours, an initial telephone report shall be made to the Department of Environmental Protection to include the following:

a. spillor and location
b. time of discharge
c. amount and type of product spilled
d. cause of spill
e. corrective actions being taken
f. assistance required
g. waterway effected
h. name and telephone number of person making report
i. other pertinent information

Final Report - Written

After removal of such discharge has been completed, the polluter shall prepare a complete written report of the occurrence and submit this report to the Division of Oil Conveyance Services within ten (10) days. If circumstances make a complete report impossible, a partial report shall be submitted. This report shall include, but not be limited to the following information:

a. date, time and place of discharge
b. name of polluter, name of owner of vessel involved
c. amount and type of oil discharged
d. complete description of circumstances causing discharge
e. complete description of containment and removal operations including costs of these operations
f. description and estimate of third party damages
g. procedures, methods and precautions instituted to prevent a similar occurrence from reoccurring
h. recommendations to the Board of Environmental Protection for changes in regulations or operating procedures
i. name and address of any person, firm or corporation suffering damages from discharge and an estimate of the cost of such damages.

V. Agencies to be Notified

Whenever a spill occurs, the following agencies should be notified:

A. Northern Area

1. State and Local Agencies

a. Department of Environmental Protection

	1-800-482-0777
Out-of-State	1-207-772-2857
Bangor Field Office	947-6746
Presque Isle	764-3737
Augusta Office	289-2591

b. Local Fire Department
c. Local Police Department
d. Maine State Police

Houlton	1-800-432-7384	or 532-2261
Augusta	1-800-452-4664	or 289-2155
Orono	1-800-432-7381	or 866-2121

e. Local Harbormaster
f. Department of Marine Resources 289-2291
Alpheus Dorr, Supervisor, Section III
Ellsworth 667-9013
Roger Allen, Supervisor, Section IV
Johesboro 434-2761
g. Department of Inland Fisheries and Wildlife 289-3371
Charles Tobie, Warden Supervisor
Division B, North Monmouth 933-4448
Gene Mallory, Warden Supervisor
Division C, Machias 255-6563
Gray Morrison, Warden Supervisor
Division E, Greenville 695-2268
E. Ritchie, Warden Supervisor
Division F, Lincoln 794-8998
Herbert Vernon, Warden Supervisor
Division G, Fort Kent 834-5400

2. Federal Agencies

a. U.S. Coast Guard 1-800-424-8802
Marine Safety Detachment - Bucksport 469-7911
b. U.S. Environmental Protection Agency 617-223-7265

3. Non-governmental Agencies

a. Penobscot River Oil Pollution Abatement Committee (PROPAC)
Harold Norris 548-2531
John Carlisle 942-6318

b. Aroostook County Oil Pollution Abatement Committee (AROOPAC)
Houlton - Lee Ludwig 532-6575
Presque Isle - Gene Michaud 768-5611
Fort Kent - Leo Robichaud 834-5027

c. Knox County Oil Pollution Abatement Committee (KNOXPAC)
Forest Grenier 594-5545

B. Southern Area

1. State and Local Agencies

a. Department of Environmental Protection 1-800-482-0777
Out-of-State 1-207-772-2857
Portland Field Office 773-6491
Augusta Field Office 289-2591

b. Local Fire Department
c. Local Police Department
d. Maine State Police
Augusta 1-800-452-4664 or 289-2155
Scarborough 1-800-482-0730 or 883-3473
e. Local Harbormaster
f. Department of Marine Resources 289-2291
Vaughan Crandall, Jr., Supervisor
Section I, Saco 289-2919
Wayne Smith, Supervisor
Section II, Warren 273-2531
g. Department of Inland Fisheries and Wildlife 289-3371
Russell Dyer, Warden Supervisor
Division A, Steep Falls 675-3142
John March, Warden Supervisor
Division M, West Gardiner 582-2579
Vernon Moulton, Warden Supervisor
Division D, Strong 364-3023

2. Federal Agencies

a. U.S. Coast Guard 1-800-424-8802
Marine Safety Office 780-3251
b. U.S. Environmental Protection Agency 617-223-7265

3. Non-governmental Agencies

a. Portland Harbor Pollution Abatement Committee (PHPAC)
Edward Langlois 773-5608
(home) 799-0682
b. Androscoggin and Little Androscoggin Oil Pollution Abatement Committee (ANDYPAC)
Ray Pare 784-6348
Ron Berry 345-8461
c. Portsmouth Harbor Oil Spill Committee (PHOSC)
Bill Young 603-431-5131

VI. The Role of the State of Maine in Oil Spill Clean-up

In 1969, the Department of Environmental Protection was delegated the authority by the Legislature to deal with the threat to the environment caused by the discharge of petroleum and petroleum products into the waters of the State of Maine. Although this authority extends to areas other than clean-up, due to the nature of this manual only the role in clean-up will be discussed.

Briefly stated the role of the Department of Environmental Protection is seen as follows:

1. To investigate all supposed discharges of petroleum, or petroleum products, into the waters of the State of Maine.
2. To verify the nature of these discharges.
3. To determine the origins of these discharges, should they be found to be petroleum, or petroleum related products.
4. To locate the parties responsible for these discharges and to see that these discharges are immediately stopped.
5. To see that the environmental threat is kept to a minimum.
6. To see that steps are taken to immediately remove the pollutant.
7. To see that the pollutant and all associated contaminated debris are disposed of in a manner acceptable to the DEP.

In order to carry out these objectives the DEP has established, in addition to a central Augusta office, two regional field offices. One is located in Bangor and serves the area from Rockland to Eastport. The other is based in Portland and serves the area from Thomaston to Kittery.

Each of these offices are manned by personnel experienced in oil spill abatement and clean-up techniques. Additionally, each office is equipped with pumps, boom, skimmers, sorbents, and other related clean-up equipment, as well as the vehicles to transport and utilize this equipment. Also included are several boats, including three specifically designed for seaside clean-up operation.

It is the purpose of these men and equipment to be used as an initial response unit and to augment clean-up efforts by any contractor employed by the spillor to remove the pollutant. In addition the DEP is charged with monitoring the entire clean-up operation for the State.

In order to improve reporting and response time the DEP maintains a 24 hour - 7 day per week toll free number, 1-800-482-0777. This number is to be used by anyone wishing to report any suspected discharge of oil. Out-of-State callers should dial 1-207-772-2857.

VII. Division of Oil Conveyance Services Communications System

The Department of Environmental Protection communications system is designed to allow field personnel constant contact with each other and a regional field office during routine and emergency situations. In addition, each mobile and portable unit is equipped with channel 22-A to enable field personnel to communicate directly with the U.S.C.G. Pollution Investigation Teams.

The DEP presently maintains and operates two 50-watt base stations, KZN-571 in Bangor and KZN-516 in Portland. The base stations are equipped to receive and transmit on channels 79A (156.975 MHZ) and 16 (156.8 MHZ).

To supplement the base stations the DEP owns and operates 10 - 5 watt portable units and 7 - 25 watt mobile units. Each of these units is equipped with 79A and 22A, plus several other working frequencies.

The working frequency for DEP field operations is 79A (156.975 MHZ).

VIII. The Role of the Federal Government in Oil Spill Clean-up

A. Government Agencies

1. U.S. Coast Guard

The discharge of petroleum into the navigable waters of the State of Maine is a violation of the Federal law as well as a violation of Maine's Title 38 M.R.S.A. Federal law requires all oil spills to be reported immediately by calling their toll-free number, 1-800-424-8802, in Washington. The U.S. Coast Guard is the designated Federal agency assigned the responsibility of responding to oil spills involving tidal waters. Two Coast Guard offices, the Marine Safety Office (MSO) in Portland and the Marine Safety Detachment (MSD) in Bucksport respond to all reported spills along the Maine Coast. In addition to the MSO and MSD offices, assistance can be obtained from Coast Guard stations at Jonesport, Southwest Harbor, Rockland, Boothbay Harbor and South Portland. A listing of the above Coast Guard offices and stations is as follows:

a. Captain of the Port
U.S. Coast Guard Marine Safety Office
P.O. Box 108, Downtown Station
Portland, Maine 04112
Tel: 207-780-3251 or 207-772-8640
Off Hours: 799-5531

b. U.S. Coast Guard Marine Safety Detachment
Bucksport, Maine 04416
Tel: 207-469-7911

c. Other Coast Guard stations which may provide assistance area:

1)	Jonesport	207-497-2200
2)	Rockland	207-596-6667
3)	Southwest Harbor	207-244-5517
4)	Boothbay	207-633-2643
5)	South Portland	207-799-5531

d. In addition to local Coast Guard response personnel, the U.S.C.G. also maintains a specially trained unit known as the Strike Team. The Strike Team is a group of highly trained individuals whose expertise may be called upon in combating a potential oil spill at the request of the Federal On Scene Commander. The Team has access to sophisticated clean-up and abatement equipment such as high volume pumps and heavy-duty high sea boom. The Strike Team is based in Elizabeth City, North Carolina.

2. U.S. Environmental Protection Agency

The U.S. Environmental Protection Agency, Oil and Hazardous Materials Section, is the Federal agency which is responsible for responding to inland oil spills. Due to their large area of coverage and limited number of personnel, the EPA responds mainly to

major (10,000+ gallons) oil spills. Although EPA personnel do not frequently participate in oil clean-up operations in the State of Maine, the agency has proven to be helpful in several other areas such as contingency planning, guidelines for oily waste disposal programs, and biological studies relating to oil spills.

The EPA Region I Oil and Hazardous Materials Section office is located at:

60 Westview Street
Lexington, Mass 02173
Tel: 617-223-7265

B. Federal Planning and Response Elements

For spill response activities, Federal on-scene coordination is accomplished through a single, predesignated agent, the On-Scene Coordinator (OSC). He reports to and receives advice from a Regional Response Team (RRT) composed of appropriate representatives from the regional and district offices of the primary and advisory agencies and the appropriate State agency - in Maine, the Department of Environmental Protection Commissioner or his designated representative, the Division of Oil Conveyance Services Chief.

Regional Response Team

The Regional Response Team (RRT) consists of regional representatives of the primary and selected advisory agencies, as appropriate. The RRT shall act as an emergency response team performing response functions within the region. Additionally the RRT shall determine the duration and extent of the Federal response and when a shift of on-scene coordination is indicated by the circumstances or progress of a pollution spill.

Regional Response Teams have been established for both coastal and inland waters. A representative of the EPA shall act as Chairman of the Inland Regional Response Team. A Coast Guard official shall chair the Regional Response Team for tidal waters.

Maine's representative to the RRT's shall be:

Commissioner - Department of Environmental Protection
Ray Building
Augusta, Maine 04333
Tel: 207-289-2811
Alternate: Chief, Division of Oil Conveyance Services

The Inland Regional Response Team office is located at:

U.S. Environmental Protection Agency
Region I
60 Westview Street
Lexington, Mass 02173
Tel: 617-861-6700

The Tidal Waters Regional Response Team office is located at:

First Coast Guard District
150 Causeway Street
Boston, Mass. 02114
Tel: 617-223-6915

C. On-Scene Coordination

Coordination and direction of Federal pollution control efforts at the scene of a spill or potential spill shall be accomplished through an On-Scene Coordinator (OSC). The OSC is the single executive agent predesignated by the Federal Regional Plan to coordinate and direct pollution control activities in each area of the region. The Federal OSC shall work in concert with his State counterpart to ensure that he avails himself of the valuable input of local knowledge in forming his decisions and coordinating response activities.

The predesignated On-Scene Coordinator for the Maine sub-region when the Federal government is involved in inland spills is:

Chief, Oil and Hazardous Materials Section
U.S. Environmental Protection Agency
Region I, 60 Westview Street
Lexington, Mass 02173
Tel: 617-861-6700

The predesignated On-Scene Coordinator for the Maine sub-region when the Federal government is involved in tidal oil spills is:

Captain of the Port
U.S. Coast Guard Marine Safety Office
P.O. Box 108, Downtown Station
Portland, ME
Tel: 207-780-3251

D. Federal Funding

A pollution control fund, administered by the Coast Guard, has been established pursuant to subsection (K) of section 311 of the Federal Water Pollution Control Act Amendments of 1972. It is the policy of the Federal government that timely and effective action be taken to control and remove discharges of oil and hazardous substances into or upon the waters of the United States, adjoining shorelines, or into or upon the waters of the contiguous zone. Whenever the party responsible for such a discharge is unknown or fails to take appropriate action to remove or arrange for the removal of the pollutant, the Federal government, through a predesignated On-Scene Coordinator (OSC), is authorized to take such action as is necessary and the removal costs are charged to the Pollution Fund.

As a result of Maine's Coastal Protection Fund the Federal Pollution Fund is rarely used for spill incidents in the State of Maine. If and when the State of Maine seeks reimbursement from the Federal Fund for any future expenditures from the Maine Coastal Protection Fund, the State shall follow the reimbursement procedures as outlined in Section 1906 of the Region I Oil and Hazardous Substances Pollution Contingency Plan for Navigable Waters - Maine.

IX. Joint Canada - United States Response Team (JRT) for Marine Pollution

The Joint Canada - United States Response Team (JRT) for marine pollution is outlined in the Joint Canada - United States Marine Pollution Contingency Plan. The plan was put together to deal effectively with oil spills which may impact or threaten the coastlines of the United States and Canada. The following is an exerpt from the Plan regarding the functions of the JRT.

301 Joint Response Centers

301.1 The Joint Response Center (JRC) will be established in the facilities of the Party providing the OSC and ordinarily be shifted to the facilities of the other Party if the OSC is shifted to that Party.

302 Joint Response Teams

302.1 The Joint Response Teams (JRT) shall consist of representatives of certain agencies of the United States and Canada. They function as emergency teams and will be activated by agreement in the event of a pollution incident occurring within the areas encompassed by this Plan and its Annexes. A JRT may be activated for any other location which may be designated.

302.2 The United States Coast Guard member of a JRT will act as U.S. chairman when the JRC is established in the U.S.A., and the Canadian Regional Coordinator under the existant Federal Contingency Plan will act as Canadian chairman of the team when a JRC is established in Canada. The chairman of either Party may invoke the Plan (see section 203).

302.3 The functions of a JRT include planning, preparedness and response and are outlined below. These are not exclusive.

(a) Develop precedures to promote a coordinated response by all agencies to pollution incidents.
(b) Review post-incident reports from the OSC's on the handling of pollution incidents for the purpose of analyzing response actions and recommending needed improvements in the contingency plans.
(c) Forward to the respective federal, state and provincial authorities relevant reports and recommendations including OSC's post-incident reports, JRT debriefing reports and recommendations concerning amendments to the Plan or the Annexes.

302.4 Some measure of response functions will be performed each time the plan is invoked. The degree of response will be subject to the demands of each particular situation. The specific response functions and responsibilities of the JRT are outlined below.

(a) Monitor incoming reports and evaluate the possible impact of reported pollution incidents. To be at all times fully aware of the proposed actions of the OSC.

(b) Coordinate the actions of the various agencies in supplying the necessary resources and assistance to the OSC. Assistance will normally be obtained through the appropriate member of a JRT.

(c) Provide advice as required to the OSC. The JRT does not have operational control over the OSC.

(d) May arrange the deployment of personnel to monitor the handling of the spill.

(e) Recruit other agencies, industrial or scientific groups to play their appropriate parts in support actions by acting through the JRT or OSC.

(f) Determine when a shift of OSC from one party to the other is indicated by the circumstances of the spill.

(g) Provide a focal point for public information.

(h) Coordinate the reporting on the status of the pollution incident to the respective national authorities.

The U.S. Coast Guard chairman of the JRT, when the JRC is located in the U.S.A., can be contacted at:

First Coast Guard District
150 Causeway Street
Boston, Mass 02114
Tel: 617-223-6915

Should it be necessary to contact Canadian officials for spill information, the following agencies may be called:

Transport Canada
Coast Guard
P.O. Box 1013
Dartmouth, Nova Scotia
B2Y 3Z7
Attn: Terry M. Hayes
Tel: 902-426-3699

Environment Canada
Environmental Emergencies Branch
Environmental Protection Service
5151 George Street
Halifax, Nova Scotia
Attn: F. Colin Duerden, PH. D.
Tel: 902-426-2576
902-426-6200 24 hour Emergencies

X.

State of Maine
Guidelines for Response to
Oil Spills Originating in Canada

Response Policy:

The State of Maine has developed a petroleum spill response policy based on several years of experience with spills originating from all sources. The response policy for Maine is:

1. To react and prepare for potential events as well as to carry out rapid response on actual oil pollution events.

   This policy shall be strictly adhered to in all cases or potential cases. One signigicant reason for this policy is "mitigation of damage claims".

2. All response efforts shall be at the maximum cost/benefit ratio for the purposes of:

   a. Providing on-scene capabilities to counter a spill and mitigate damages before the oil comes ashore, while;
   b. Acknowledging "false alarms: that may exist from possible "over reaction".
   c. Ease in justifying expenditures necessary for recovery of costs.

General Provisions:

1. The State of Maine administers the Maine Coastal Protection Fund (hereinafter called MCPF) which is a $6 million dollar oil pollution contingency fund created for the purpose of paying:

   a. Administrative expenses, personnel expenses, and equipment costs.
   b. All costs involved in the abatement of oil pollution.
   c. Research and Development costs.
   d. Payment of Third Party Damage Claims.

2. All oil spills entering or threatening to enter waters of the State of Maine are prohibited.

3. The State of Maine presently owns a tremendous amount of oil spill abatement equipment. This equipment is available for use by anyone, anytime, when in need of such equipment whether the spillor be known or unknown.

Response to Petroleum Spills:

1. Following notification of an oil spill within the Bay of Fundy on the East Coast of Canada, the State of Maine shall consider a response effort. The decision to respond and the type of response necessary shall depend on two factors:

   a. Volume and type of spilled oil/time/location.
   b. Probability of this oil entering waters under the jurisdiction of the State of Maine.

2. If the joint Canada-United States Marine Pollution contingency plan is invoked, the Maine Department of Environmental Protection, Bureau of Water Quality Control, Division of Oil Conveyance Services (hereinafter called D.E.P.) (207-289-2591) shall immediately contact the District I office of the United States Coast Guard (hereinafter U.S.C.G.) for the purpose of obtaining first hand accurate information relating to the spill.

3. Following receipt of all pertinent information, the D.E.P. shall assess the data independently and relay Maine's analysis of the situation to the predesignated U.S.C.G. On-Scene Coordinator (OSC) in advisory form.

4. The D.E.P. shall consult with the U.S.C.G. as to the threat to U.S. waters and inform the U.S.C.G. if any independent action is contemplated by the D.E.P. The D.E.P. shall, in all cases, make every effort to agree on joint action with the U.S.C.G.

5. If an agreement cannot be reached or if the location of the spilled oil cannot be readily determined, the D.E.P. will begin collection of spill equipment from inventory areas in the State and notify local contractors of possible action. These steps shall be taken only after the U.S.C.G. On-Scene Coordinator is notified.

6. The D.E.P. shall consult with the U.S.C.G. on response times, locations, and methods. If an immediate threat actually exists, the D.E.P. shall opt for quick action to protect the Maine coastline in an attempt to mitigate damage claims.

7. The logistics of response will be discussed with the U.S.C.G. prior to any implementation. Authorization to respond shall be sought by the D.E.P. from the Federal OSC prior to hiring any contractor or moving State equipment to the impact area. Precautionary measures may be taken independently by the D.E.P. if the U.S.C.G. is precluded from taking these steps by the scope of their legislation, or the polluter will not or cannot respond in a timely and effective manner.

8. The location for equipment and manpower response shall be discussed with the U.S.C.G. prior to deployment. The response areas shall be based on historical impact areas and/or other trajectory prediction methods.

9. Contractors hired by D.E.P. shall be retained at the agreed upon site until the spillor can provide an adequate team of men and equipment to take over the precautionary or clean-up operation. The clean-up contractor hired by the D.E.P. shall be dismissed immediately once the precautionary/clean-up operation has been assumed by the spillor, the Canadian government, or the United States government.

10. D.E.P. shall monitor the clean-up operation in conjunction with the U.S.C.G. until all clean-up is complete. The D.E.P. shall work closely with the contractor(s) to ensure that they are cleaning in a cost beneficial manner. The Federal OSC of the U.S.C.G. shall be informed of all D.E.P. actions throughout the entire clean-up operations.

    a. If at any time the contractor (U.S. or Canadian) is not performing as effectively as required by D.E.P. standards, the D.E.P. may, after consultation with the U.S.C.G. and the Canadian government, either replace the contractor or otherwise take steps to improve the effectiveness or speed of the clean-up operation.

11. D.E.P. shall not make any press releases involving the volume of petroleum spilled until a figure is agreed upon by the U.S.C.G. and D.E.P. However, due to the nature of the D.E.P. public fund and due to D.E.P.'s obligation to notify the citizens of Maine when the MCPF is in use, the D.E.P. may at times, be unable to clear all press releases regarding Maine's response through proper U.S.C.G. channels.

12. The D.E.P. shall remain on-scene until such time as the U.S.C.G., the Canadian government, and the D.E.P. agree to terminate the response.

Other Matters of Importance:

1. The D.E.P. reserves the right to hire any and all aerial surveillance equipment it deems necessary to track the trajectory of a spill.

   a. In all cases the D.E.P. shall attempt to utilize available U.S.C.G. aerial surveillance equipment on a joint basis.

2. D.E.P. has communications equipment available for use by any governmental agency upon request. The communicators available have various functions to allow for most circumstances. D.E.P. is licensed to operate communicators (hand-held, road vehicle, and watercraft) on channel 79A and 16.

3. D.E.P. shall pay all bills relating to the clean-up of spills which were ordered by D.E.P. regardless of the location of the physical work. Cost recovery for these response actions is required by law and shall be sought through proper legal channels.

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XI. Non-governmental Oil Spill Cooperatives

A. Androscoggin and Little Androscoggin River Oil Pollution Abatement Committee (ANDYPAC)

Ray Pare, Co-chairman 784-6348
Ron Berry, Co-chairman 345-8461

ANDYPAC is the newest oil spill cooperative in the State. The organization is composed of both oil dealers and industry in the Lewiston-Auburn area. Each member has pledged to assist fellow members in the event of a large spill.

The organization has purchased an aluminum workboat which is stored atop a State owned trailer. This trailer is loaded with clean-up materials and maintained by the Androscoggin County Bureau of Civil Emergency Preparedness located on the grounds of the Auburn Fire Department. A complete list of equipment can be found in Appendix III.

B. Aroostook County Oil Pollution Abatement Committee (AROOPAC)

Houlton - Attn: Lee Ludwig 532-6575
Presque Isle - Attn: Gene Michaud 768-5611
Fort Kent - Attn: Leo Robichaud 834-5027

AROOPAC is an informal association of Aroostook County oil dealers dedicated to mutual assistance in the event of a large oil spill in that county. The group is composed of three branches, which are located in Houlton, Presque Isle, and Fort Kent. State owned clean-up equipment is stored in each of these cities. A complete list of equipment and personnel to contact for permission to use this equipment may be found in Appendix III.

C. Knox County Oil Pollution Abatement Committee (KNOXPAC)

Forest Grenier, Chairman 594-5545

KNOXPAC was formed in 1974 by the oil dealers and waterfront businesses in the Camden-Rockland area. In addition to State owned equipment stored in a mobile trailer at the Rockland Fire Station, KNOXPAC had purchased and stockpiled a quantity of oil sorbent materials. KNOXPAC's inventory is stored at National Sea Products, Inc. in Rockland

The organization was established with the purpose of providing mutual aid to members during oil spill emergencies. As with several other existing cooperatives in the state, the local fire departments play an important role in the organization.

A list of KNOXPAC's equipment may be found in Appendix III.

D. Portland Harbor Pollution Abatement Committee (PHPAC)

Edward Langlois 773-5608
799-0682 (home)

PHPAC is an oil pollution abatement organization supported by local oil industry in the Portland area. The Committee is considered to be one of the forerunners in the establishment of mutual aid groups with the State of Maine.

Although active in actual oil spill clean-up in the past this Committee now serves as a support and advisory group in the organization of clean-up efforts.

PHPAC maintains and operates a heliport located on the roof of the Maine State Pier located at 40 Commercial Street, Portland, Maine. This landing pad makes it possible for quick aerial reconnaissance once a spill is detected.

E. Portsmouth Harbor Oil Spill Committee (PHOSC)

Bill Young, Chairman 603-431-5143

The PHOSC is a mutual aid group composed of interested parties, including the Piscataqua River terminals and Portsmouth Naval Shipyard. Its function is to support and advise any oil spill clean-up, or abatement, activities occurring in New Hampshire.

The Committee owns no equipment. When an oil spill occurs, they utilize the equipment of the Portsmouth Naval Shipyard and independent terminals on an agreement basis.

Although not within the State it is anticipated that this Committee's assistance would be available should the need arise.

F. Penobscot River Oil Pollution Abatement Committee (PROPAC)

Hap Norris, Chairman 548-2531

This organization is composed primarily of the "oil terminal facilities" in the Searsport, Bucksport and Bangor-Brewer areas. PROPAC's function is to prevent and control oil spills in the Penobscot River and Bay area. To accomplish this goal the organization has purchased and maintains several thousand feet of containment boom, workboats, skimmers, and sorbent materials. This equipment is available for oil pollution control to members free of charge and to non-members at commercial rates.

PROPAC's equipment is stored at several strategic locations in each of the above named towns. Permission to use the equipment can be obtained by calling Hap Norris (548-2531) at C.H. Sprague and Son Company, Searsport. A complete list of PROPAC equipment may be found in Appendix III.

XII. Control and Clean-up of Spilled Oil

A. Oil on the Water

1. Introduction
2. Containment Methods

a. Boom

1) Boom Construction
2) Types and Uses of Booms

a) Curtain Booms
b) Fence Booms

(1) Light Fence Booms
(2) Medium Fence Booms
(3) Heavy Fence Booms

c) Sorbent Booms

3) Boom Limitations
4) Deployment

a) Harbor
b) Open Waters
c) Lakes
d) Rivers and Streams
e) Industrial

5) Choosing a Boom

a) Transportability
b) Ease of Deployment
c) Compatibility

b. Other Collection Methods

1) Weir Dams
2) Filter Fences
3) Separators

3. Recovery Methods

a. Suction
b. Mechanical Skimmers

1) The pickup head

a) Weir type
b) Floating suction
c) Absorption surface type

2) Pump System

a) Centrifugal pumps
b) Positive displacement pumps

3) Oil/water separator

c. Sorbents

1) Sorbent disadvantages

a) Sinking
b) Recovery
c) Wind
d) Fast currents
e) Tidal waters
f) Icing
g) Debris

4. Other Oil Spill Clean-up Techniques

a. Incineration

5. Chemical Treatment of Oil Spills

a. Dispersants
b. Sinking agents
c. Collecting agents

B. Control and Clean-up of Oil Spilled on Land

1. Introduction
2. Containment
3. Removal

C. Oil on the Shoreline

1. Introduction
2. Clean-up Methods
3. Beach and Sediment Removal

D. Oil in Groundwater

1. Introduction
2. Removal of Oil from Groundwater

a. Wells
b. Ditches

XII. Control and Clean-up of Spilled Oil

A. Oil on the Water

1. Introduction

By law, once oil has been spilled it must be removed as soon as possible. To accomplish this, several steps must be taken.

a) The spilled oil must be contained
b) The oil must be removed from the water
c) The oil must be disposed of in such a manner that it no longer threatens the environment.

When an oil spill occurs, no matter what the size, the spillor must follow these steps if the clean-up is to be effective. The following discussion examines containment and removal and describes several of the techniques available today in order to carry them out.

2. Containment Methods

a. Boom

Before oil can be collected it must first be contained. The common method of accomplishing this is by using a device known as a boom. A boom may be composed of any material which will float upon the surface of the water and can be deployed in such a way as to prevent the spread of oil. In the past, such materials as logs, telephone poles, and planks have been used.

Today, however, more sophisticated booms have been developed. This has made the use of logs and other materials obsolete, under most conditions.

1) Boom Construction

Commercially available booms float atop the water by means of a floatation chamber filled with air, foam or other type of floatation material. Oil containment is enhanced by a skirt which extends downward into the water. These skirts are generally weighted in such a manner as to keep the boom upright in the water. Oil tight joints are also incorporated into the design, so that several booms may be joined together. In addition, most booms also employ chain, steel cable, or other similar material, in order to achieve increased structural strength. All commercially produced booms are based on these principles, although they may vary in sophistication.

2) Types and Uses of Booms

a) Curtain Booms

These booms consist of a surface float acting as a

barrier above the surface and a subsurface curtain suspended from it. The curtain is flexible along the vertical axis. It may or may not be stabilized by weights to provide greater resistance to distortion by subsurface currents and have a chain or welded wire rope to transfer stress along the barrier. *EPA 24-23

This type of boom is generally used as a permanent barrier in calm waters, although it can be employed in offshore clean-up operations.

b) Fence Booms

These booms have a vertical fence or panel extending both above and below the surface of the water to provide freeboard to counteract wave carryover and draft below the water surface. The floatation assembly is generally bonded to the fence material. The lower edge of the panel is frequently stabilized and strengthened by a cable or chain. The distinction between the size of the booms is generally one of weight and dimensions. *24-23

(1) Light Fence Booms

This boom is generally no greater than 18" in total height, having an approximate freeboard of 6" and an approximate draft of 12". This boom is generally fairly light, around 1.5 pounds per foot and a 100' section can be carried and deployed by two men. This boom can be effectively used in fairly shallow waters and can be manually carried into areas inaccessible by conventional means. Also, because of its size, this boom can be more easily stored and deployed than most of the larger booms.

(2) Medium Fence Booms

This boom is generally no greater than 36" in total height. This usually allows for a freeboard of 8" to 12" and a draft of 12" to 24". This boom is more cumbersome than the light fence boom due to its greater size and weight (approx. 2.5 to 3 pounds per foot). Because of its size, it must be transported to the spill site and its deployment may require up to four men. This boom is used to contain spills in fairly calm open water.

(3) Heavy Fence Boom

This boom may be 48" or more in total height. It may have a freeboard greater than 24" and a draft of more than 36". This is a rugged, heavy duty boom designed to contain spills at sea.

c) Sorbent Booms

These booms are composed of oleophilic - hydrophobic materials. They float on the surface of the water and generally have no skirt, or panel. These booms can be used as absorbent barriers to control industrial discharges or to contain oil in calm waters. They are light, when not saturated and can be conveyed to remote spill sites. When saturated they become very heavy and often several men are required to remove them from the water. They are also disposable by incineration.

3) Boom Limitations

Booms are not fully effective in containing oil in current exceeding 1.5 knots. At this point, entrainment occurs causing the oil to pass underneath the boom. Because of this, booms are most effective in calm waters. Similarly, when boom is towed, care must be taken to ensure that the tow speed does not create entrainment.

Wind also effects a boom's performance. Too much sail (freeboard) will cause a boom to flatten out in high winds. However, if the freeboard is not sufficient, much oil will be carried over the boom in choppy waters.

Wave action also effects a boom's efficiency. A boom must be capable of conforming to wave profile and vertical stability must be great enough to overcome the roll effect set up by water current on the fin.

From this brief discussion, it can be seen that some care must be taken in choosing a boom. In order to be most effective a lot of thought should go to the type of boom required by a situation.

4) Deployment

a) Harbor

Within the calm waters of a harbor, booms may be used as permanent barriers, deployed in places where spills are likely to occur, such as sea-side facilities which routinely transfer petroleum. They may also be deployed on a temporary basis to contain spilled oil or to divert oil from sensitive areas such as lobster pounds or marinas.

b) Open Waters

In open water, booms are used to contain and collect spilled oil. The effectiveness of these operations is directly effected by weather conditions. As a rule, unless optimum weather conditions prevail, open sea booming is generally ineffective.

In open water, booms can be towed between two boats and thus corral spilled oil. Once this oil is entrapped, it may then be removed by skimmers, sorbents, or mechanical means.

c) Lakes

Booms may be employed in lakes in a manner similar to that described in a) and b).

d) Rivers and Streams

Booming in rivers and streams can be difficult as there is generally a current to deal with. In the case of swift currents, booming is not practical. When this occurs the only course of action is to find an area downstream where the current is less or where an eddy occurs. In both cases, a method known as deflection booming may be employed (see figure 1.) In deflection booming, a boom is placed in position so that a vee is formed with the shore. Oil coming from upstream will strike the boom and slide down along it to be contained near the shore where it can be recovered. Sometimes a series of booms may be employed so that oil escaping the first boom will be captured by subsequent booms.

e) Industrial

Industries at times may employ containment, or sorbent boom, to collect pollutants being discharged with the plant's effluent.

5) Choosing a Boom

When choosing a boom, several things should be considered. The following discussion examines some of these.

a) Transportability

The boom should be designed for easy transportation to a spill site. If the boom is cumbersome, valuable time may be wasted in getting it to the site.

b) Ease of deployment

Boom should have the capacity to be easily deployed. Time lost in deployment will hamper any oil spill containment.

c) Compatibility

The boom should be compatible with other boom and the oil spill recovery equipment. If the boom cannot be successfully integrated with the entire system, then its effectiveness is lessened.

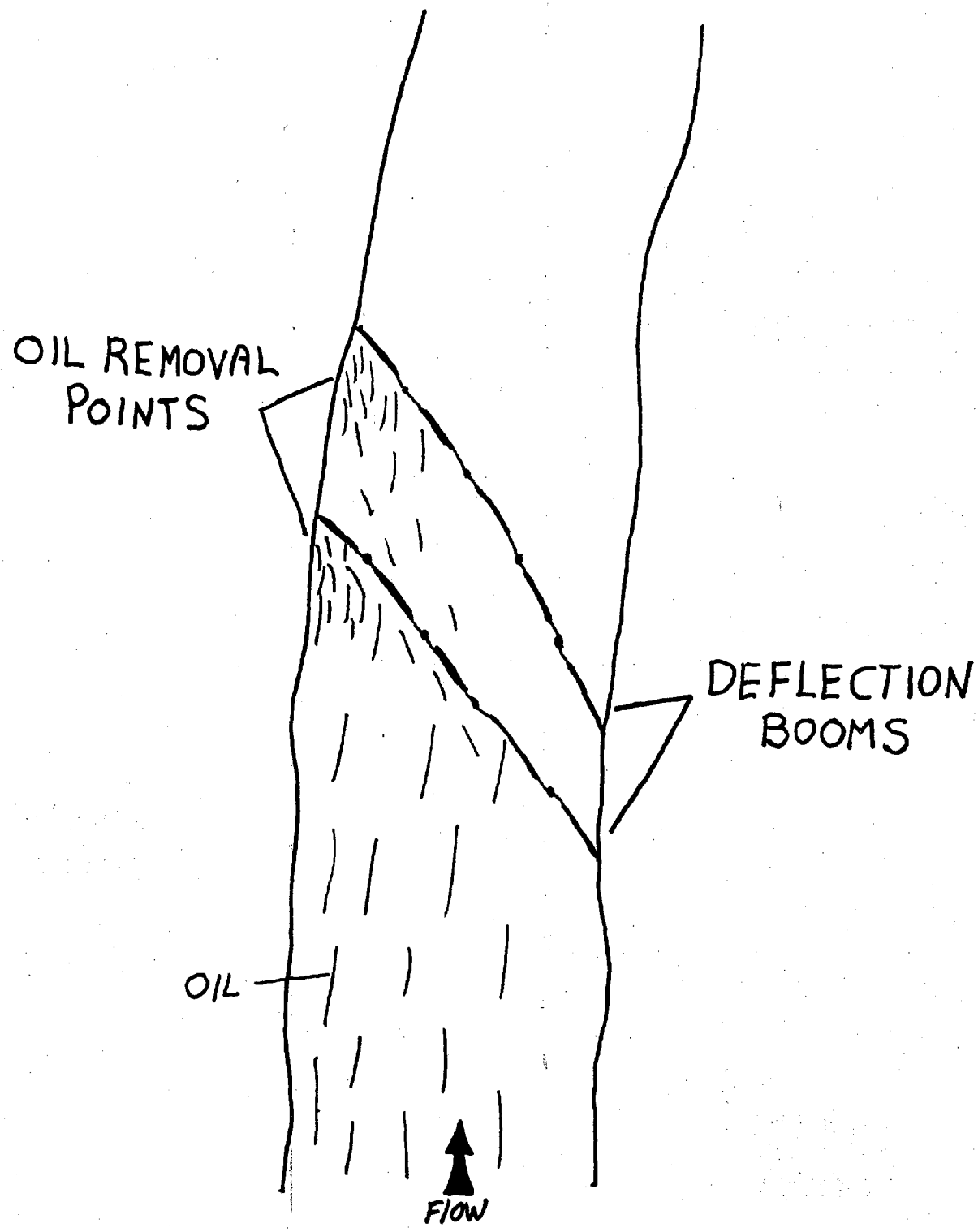


Figure 1.

b. Other Collection Methods

1) Weir Dams

The weir dam (see figure 2.) is a structure designed to collect and contain oil from small streams. A weir is a dam specially constructed to allow the water to pass through its base. The lighter-than-water oil will float on the water's surface and be trapped by the upper portion of the dam. This technique is most effective in fairly slow currents where the water level fluctuation is not great.

2) Filter Fences

A filter fence (see figure 3.) is used to contain and collect oil spilled into small streams and drainage ditches. The filter fence is constructed by placing an open wire mesh fence across a small stream or drainage ditch. Sorbent materials are then placed in the water upstream and allowed to float down to the fence where they are held in place by the wire framework. The sorbent material will then trap and contain the oil coming from upstream.

If the direction of flow changes, as happens in tidal waters, then it is necessary to construct a double fence consisting of two fences with the sorbent materials between them. These double fences can then be deployed above and below the spill in such a manner as to contain the spilled oil. If the stream is small enough bales of hay may be used as filtering agents without the fence. These bales are placed in the stream in such a way as to allow the water to pass through them. However, as they absorb water also, they should be checked often and replaced as needed.

3) Separators

Separators are devices constructed to remove oil from water by physical means, such as gravity separation. These are generally permanent structures employed in final step removal of oil from water before the water is discharged into another body of water. Separators are considered efficient if their discharge contains less than 15 ppm of oil.

3. Recovery Methods

Once an oil spill has been contained, the oil must be physically removed from the environment. This may be accomplished by several methods including suction, mechanical skimmers, or sorbents. The following discussion briefly outlines these methods.

WEIR DAM

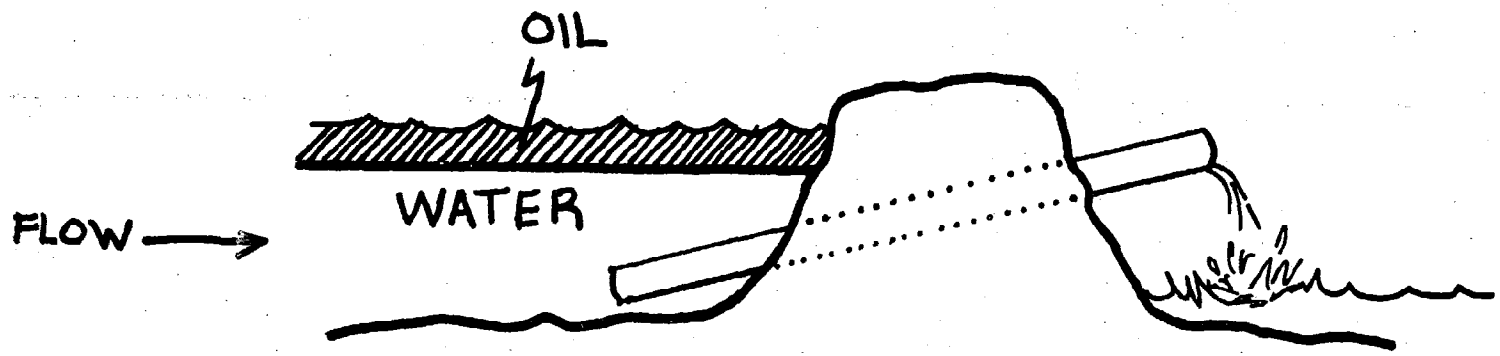


Figure 2.

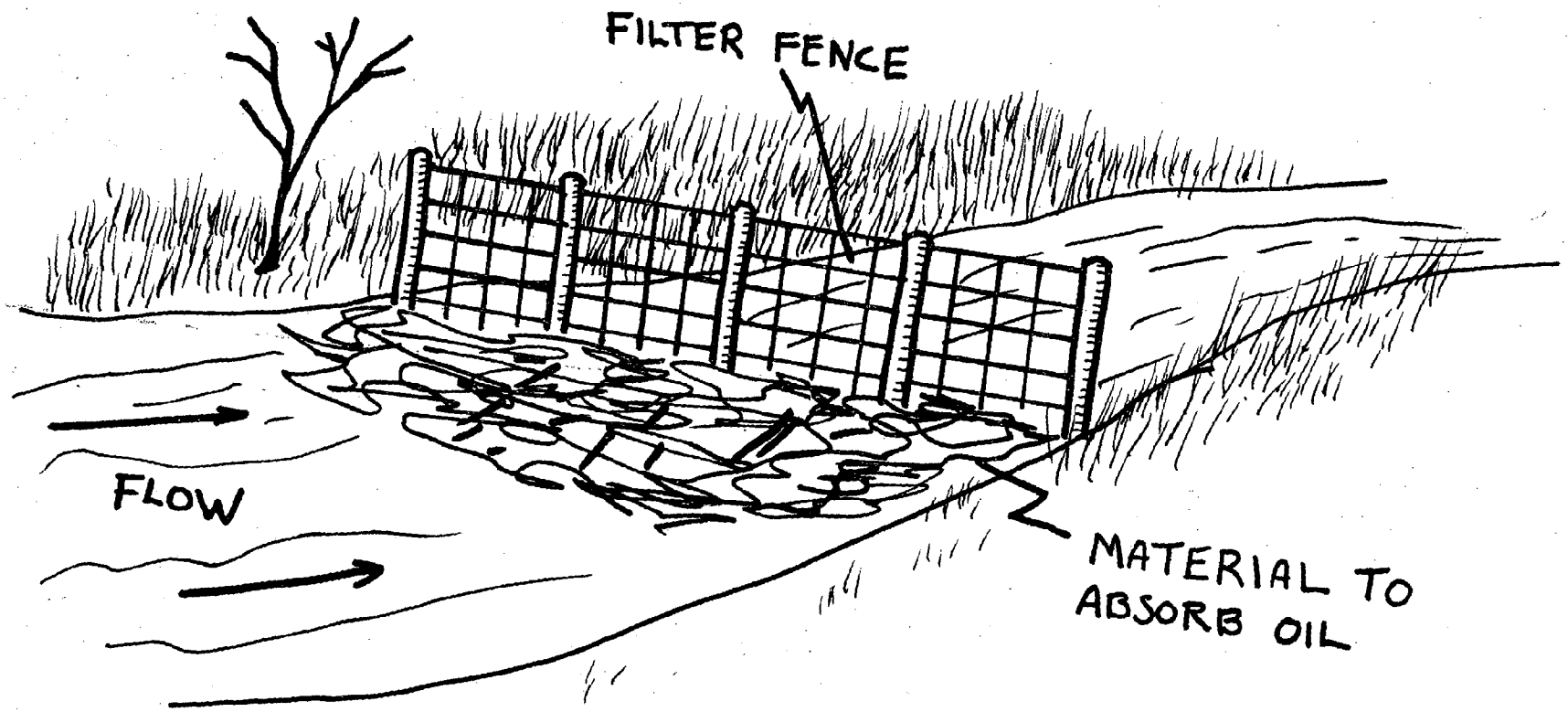


Figure 3.

a. Suction

When a large amount of petroleum is deposited in a thick layer upon the surface of the water, a pump can be used to remove the oil. Most any heavy duty pump may be employed for this purpose. However, vacuum trucks have been proven to be the most effective.

b. Mechanical Skimmer

These are mechanical devices which physically remove oil from the water's surface (see figure 4.) They range in size from large self-propelled barges to small saucer units capable of operating in as little as a foot of water. The basic skimmer is composed of three units, (1) the pickup head, (2) a pump system, and (3) an oil/water separator. The following briefly discusses each of these units.

1) The Pickup Head

a) Weir Type

This type removes oil from the water's surface by allowing the oil to overflow a weir into a collecting device. Once the oil has been collected it is then pumped to a holding tank.

b) Floating Suction

This system operates on the same principle as the household vacuum cleaner. The unit is generally small in size and is connected to the oil/water separator by either a suction or a pressure hose. The floating head may limit the amount of water by a system of weirs or by the design of intake openings.

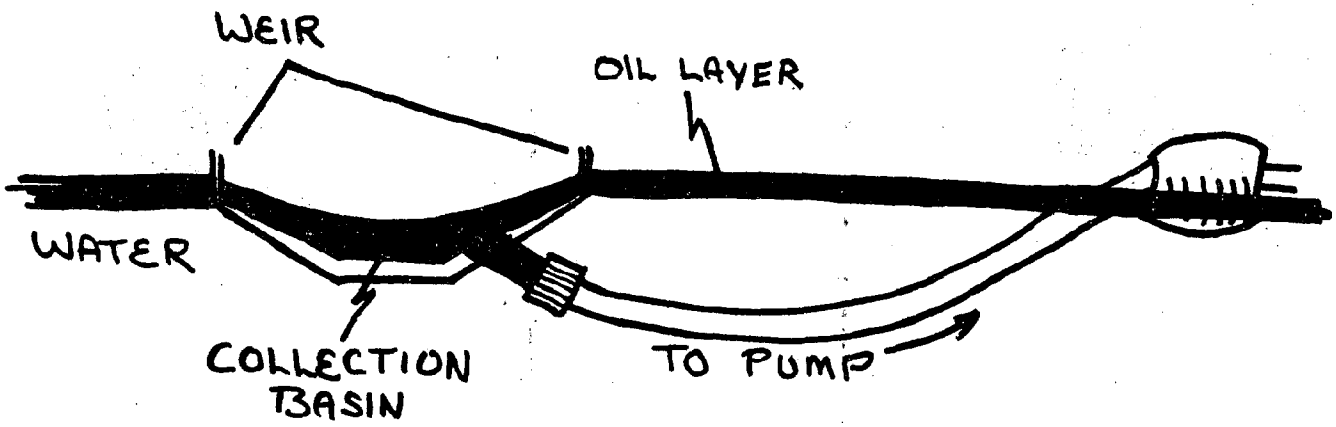
c) Absorption Surface Type

This type works on the principle that a hydrophobic and oleophilic surface will be preferentially wetted by oil and not water. As the absorbent surface is drawn through the slick, oil will cling to it. This oil is then removed by rollers, wringers or wiper blades. The surfaces are constructed of aluminum or various oleophilic foams or fibers.

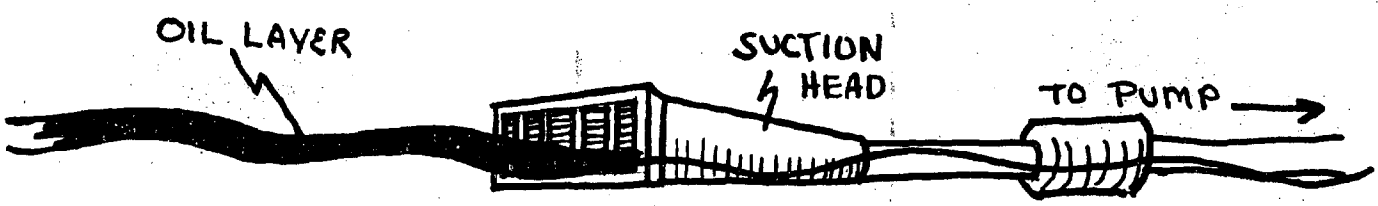
2) Pump System

a) Centrifugal Pumps

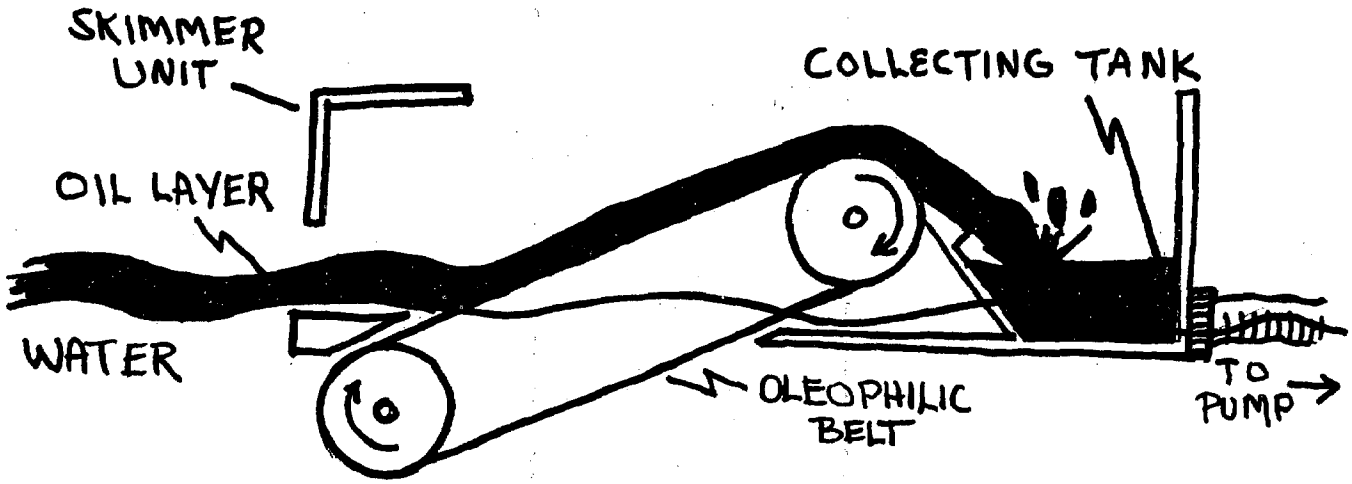
The centrifugal pump can handle large volumes of flow which may be required to remove very thin slicks. However, this type of pump imparts tremendous mixing energy and produces an oil/water emulsion which may not separate satisfactorily in the settling chamber. These pumps also require priming.



WEIR TYPE



FLOATING SUCTION



ADSORPTION TYPE

Figure 4.

b) Positive Displacement Pumps

Positive displacement pumps, while they cannot handle as large a flow, do not mix or emulsify the oil/water mixture. The efficiency of the settling chamber is thus increased. Positive displacement pumps also are easy to repair, unclog, and maintain and do not require priming.

3) The Oil/Water Separator

This essentially is a settling chamber where collected oil separates by gravity from collected water. The water can then be drawn off from the bottom leaving the oil inside the tank.

c. Sorbents

Sorbents are non-toxic oil spill scavengers or clean-up agents which absorb or adsorb oil. Sorbents may be employed in a variety of ways, (1) they may be cast loose upon the water and collected later, (2) they may be contained in porous materials, or (3) they may be fashioned into blankets or pads. Sorbents may be (1) natural products such as hay, straw, or sawdust, (2) modified natural products such as sawdust covered with silicon or activated carbon, or (3) synthetic materials, such as polymers and styrenes. Depending on the nature of the sorbent material, sorbents can be used to recover most any type of oil.

1) Sorbent Disadvantages

a) Sinking

Some sorbents, particularly natural ones, will eventually become waterlogged and sink making recovery difficult.

b) Recovery

Some absorbents, because of their absorbent qualities, become very heavy when saturated with oil. When this occurs, these sorbents may be very difficult to remove from the water due to their increased weight.

c) Wind

Many sorbents are light in nature and may be blown away before they become saturated.

d) Fast Currents

Absorbents are generally ineffective in fast flowing waters as the oil is swept past the sorbent before it can be absorbed, however, they can be utilized with a deflection boom in some cases.

e) Tidal Waters

In tidal waters sorbents should be deployed in such a manner that they are not standing as the tide goes out.

f) Icing

In cold weather sorbents may become frozen within the ice making them difficult to remove.

g) Debris

In areas choked with debris, the debris should be removed before deploying the sorbent material.

4. Other Oil Spill Clean-up Techniques

a. Incineration

Spilled oil may be burned from the surface of the water under certain circumstances. However, this method should never be employed without fully considering its consequences and limitations. Freshly spilled oils and crudes containing volatile components are relatively ignitable.

With thick layers of oil, generally those greater than 1/8 inch in thickness, the oil will sustain burning until the volatiles and a fraction of the heavier components are combusted. However, as an oil spill spreads it becomes thinner and its greater surface area allows for more rapid loss of volatile vapors and for greater emulsification with water. Additionally, the slick is affected by the water temperature. The colder a body of water is the more difficult it will be to ignite due to the conduction of heat losses into the water.

To enhance the burning of oil on the surface of the water, the following techniques have been employed:

1) Wicking Material - This is a material which acts as a wick drawing the oil from the water by capillary action into the burning zone.

2) Local Heating by a Secondary Flame Which Makes Up for Heat Losses to the Water - This is achieved with flame impingement or by burning more volatile fuel in pools on the surface of the spilled oil.

3) Addition of Oxidants - These materials produce higher flame temperatures which, in turn, can generate more fuel vapor to sustain burning.

Burning of oil should never be attempted under adverse conditions where there is the chance that it may get out of control. Also, extreme care and judgement should be taken whenever burning highly volatile oils under any conditions.

5. Chemical Treatment of Oil Spills

Historically, a wide variety of chemical compounds have been used to combat oil spills. Research indicates that many of these compounds may be more hazardous to the environment than the oil that it "cleaned up". With this in mind, the EPA and the D.E.P. have adopted strict regulations concerning the use of chemicals in controlling oil spills.

Chemical agents are broadly categorized as follows:

a. Dispersants

Those chemical agents or compounds which emulsify, disperse or solubilize oil or act to further the surface spreading of oil slicks in order to facilitate dispersal of oil into the water column.

b. Sinking Agents

Those chemicals or other agents that can physically sink oil below the water surface.

c. Collecting Agents

Those chemical or other agents that can gell, sorb, congeal, herd, entrap, fix or make the oil mass more rigid or viscous in order to facilitate surface removal of oil.

B. Control and Clean-up of Oil Spilled on Land

1. Introduction

Once oil has been spilled on the land every precaution should be taken to assure that it does not reach any body of water, including groundwater. Removal of oil from the land follows the same steps as those outlined for the removal from water. First, the spill must be contained, second, it must be removed and third, it must be disposed of in an acceptable manner. The following discusses two of these steps: containment and removal.

2. Containment

To contain a spill on land, its downward penetration, as well as its lateral migration, must be curbed. In the first instance, this may not always be possible. In the second, a dike, or berm, should be constructed to intercept and contain the spilled oil. Once the spill has been successfully contained, then removal can proceed.

3. Removal

Once the oil has been contained removal can be accomplished by employing the same methods as those used for removing oil from water. Generally, a vacuum truck is the most efficient removal tool in this type of situation, although other methods may be required because of circumstances.

After the free oil has been removed, it is necessary to strip the contaminated topsoil from the spill site to assure the oil is completely removed from the environment. This must be done by physical removal employing mechanical means, or physical labor. Once the contaminated topsoil has been removed then it must be disposed of in an acceptable manner.

C. Oil on the Shoreline

1. Introduction

Shoreline restoration demands either the physical removal of the upper layers of the beaches or processing each grain of contaminated sand and every square inch of oil-covered rock surface, a process made very difficult by the physical adhesion and absorption of the oil. The diversity of the topography, the tidal range, and the physical, biological, and geological structure of the shoreline makes restoration difficult, at best.

In all major oil pollution catastrophies of the last few years, the methods of restoring the shoreline were essentially the same - brute force and labor.

In every case men and machinery were used to deploy available materials (e.g. absorbing agents like straw, sawdust, etc.). Construction equipment, pumping machinery and vehicles were also used. Oil pollution control contractors experienced in cleaning coastline areas primarily used standard construction equipment and vacuum trucks to collect and remove the contaminated materials.

2. Clean-up Methods

The methods employed to clean-up oil from Maine's extensive shoreline is greatly dependent upon several factors. However, the two main factors which will be discussed in this section are the type of oil spilled and the character of the shoreline.

The type of oil which is spilled and impacts the shoreline will, to a great extent, determine the clean-up technique which is employed. Heavy oil such as "Bunker C" impacting a sandy beach is probably the least difficult to remove. The heavy oil being quite viscous does not penetrate the sands to any great depth. Thus, the oil can be raked into "windrows" and picked up with shovels or front end loaders for later disposal. If the contamination is quite severe, a layer of sand can be removed by scraping the first few inches of beach with a motorized scraper such as a road grader. Caution should be taken to remove as little beach material as possible and still do an adequate clean-up job.

It is much easier to clean-up a beach if the oil is stopped at or near the waterline. An effective method of protecting a high-use beach from the onslaught of oil pollution is to throw up a sand berm approximately three feet high. This can be accomplished with the use of earth moving equipment, or, if necessary, by hand labor. The artificial berm should be placed along the high water mark, to protect the dry sand above the intertidal zone. If the surf is strong or very active, or if there is an abnormally high tide, the artificial berm will be destroyed. The artificial berm will only prove effective in mild surf and calm weather.

Should sufficient time exist between the notification of an oil spill and its reaching the shore face, one method of alleviating the damage to the beach is the use of straw either alone or used in conjunction with commercial sorbents. Straw, which has a natural absorptive capacity for oil, will absorb between four and ten times its own weight in oil. To be most effective, the straw should be laid along the low water mark and as the tide and oil move up the beach, the straw should be worked into the oil. If this method is employed one should remember that the straw is much easier to deploy than to recover. Furthermore, the wind and currents may carry the straw away from the area with a change in tide. Therefore, adequate man power to recover all materials must be available.

Clean-up of heavy oils on rocky shores is much more difficult than sandy beaches. Usually access to the area by vacuum trucks and other heavy equipment is extremely limited. In such instances, clean-up may be done almost entirely by manual labor. If pumping equipment can be transported to the site, (either over land or by water) pockets of oil can be pumped into holding tanks. Where access is limited, pools of oil must be gathered in small containers or recovered with sorbents. The remaining oil coated shoreline can be dealt with in several ways. Shorelines composed of large rocks and rock outcroppings must be cleaned by wiping with rags or other suitable material. If the area is relatively accessible, the rocks may be cleaned by hydroblasting or steam cleaning. The oil thus removed is recovered with sorbents.

On beaches consisting of smaller rocks it may be practical to collect and remove the most contaminated beach cover. Very lightly contaminated areas are sometimes left for nature to take care of.

Light oils such as #2 fuel oil and kerosene present a different clean-up problem than the heavier oils. The lighter oils are much more water soluble, more toxic to the environment and penetrate the beach sediments much more rapidly than the heavy oils.

Once light oils impact a shoreline, be it sandy or rocky, the oil penetrates the porous spaces available to the oil. This is particularly true on sandy beaches where deep penetration is immediate. In such instances, it is usually not practical to remove large amounts of beach material. Instead the usual practice is to expose as much of the oil to evaporation through wind and weather.

To accelerate the evaporation and dissipation of #2 fuel oil from sandy beaches, a mat of straw should be laid on the beach, at least one inch thick. A disk-harrow should then be used to work the straw into the sand column so that the straw can absorb as much of the oil as possible. A beach cleaning machine should then be used to retrieve the oil soaked straw. The beach should then be harrowed or mechanically raked to hasten the dissipation of the remaining oil trapped in the sub-surface of the sand.

In severe cases, it may be possible to dig trenches near the water line to collect the oil as it seeps from the upper beach areas. This collected product can then be recovered with skimming devices or sorbents or burned in place if other recovery methods are impractical.

When light oils come ashore on rocky shores, the most practical means of clean-up may be to mop up pockets of oil collected in rock pools with sorbent materials. Where access is limited to hand carried equipment, trenches dug by shovel below the rocky ledges may collect significant quantities of oil. As with sandy areas, this oil may be recovered or burned on site, depending on the local conditions.

In general the clean-up of oil from the shoreline is a man power intensive job. Many times heavy equipment is of little value due to limited access and rocky terrain. In these instances the shovel, rake, open drum and muscle power are the most important clean-up tools.

3. Beach and Sediment Removal

The removal of any amount of soil or sediments from land adjacent to a body of water may cause future erosion problems. In light of this, the D.E.P. requests that the Department of Conservation, Bureau of Geology (289-2801), be notified of any soil removal action involving land adjacent to any body of water where the possibility of such erosion problems may exist. This is particularly true of beaches which are exposed to the ocean.

D. Oil in Groundwater

1. Introduction

The movement of petroleum products in soil varies with the volume of the product, the physical properties of the product, the structure of the sub-soil, the nature of the groundwater system, and the weather. Experience has emphasized the wisdom of securing advance information on soil properties and groundwater systems in areas which may be subject to spills. The mechanisms of migrating oil in soils are complex, but where sufficient data is available it is possible to predict whether a given amount of oil is likely to reach a water table or to estimate the depth to which it is likely to migrate in the soil. When a large amount of hydrocarbon is involved, skilled hydrological help should be enlisted.

Oil spilled on undisturbed ground will move downward at a rate dependent on the viscosity of the oil and permeability of the soil. The downward movement eventually will be interrupted by one of three events: (1) The oil will be exhausted to immobility, (2) It will encounter an impermeable bed, or (3) It will reach the water table.

Exhaustion to immobility or the encounter of an impermeable bed only lessens the risk of groundwater pollution. It does not remove the likelihood of contamination.

Most of the insoluable oil fractions that reach a water table will be suspended or will float at or near the surface of the water. The oil will tend to move with the water, but it will be absorbed continually by soil particles that it contacts. Thus the volume of oil being transported will shrink. If the water table drops, the oil will follow, some of it being picked up to continue to move laterally with the groundwater.

When rain water passes through the oil in the soil it will pick up soluable fractions of the oil and carry them into the groundwater system. The net result of oil-groundwater-soil interaction causes the hydrocarbons to travel more slowly than the groundwater, thus persist longer in a given area.

2. Removal of Oil from Groundwater

Once oil has entered the groundwater it is almost impossible to remove. Contaminated groundwater may ruin a potable water source for generations to come. Although all of the oil cannot be recovered from groundwater by present methods there are two techniques which have been used to recover much of the oil and, thus, minimizing the amount of water that will be affected. These two techniques are (1) digging recovery wells and (2) digging ditches or trenches.

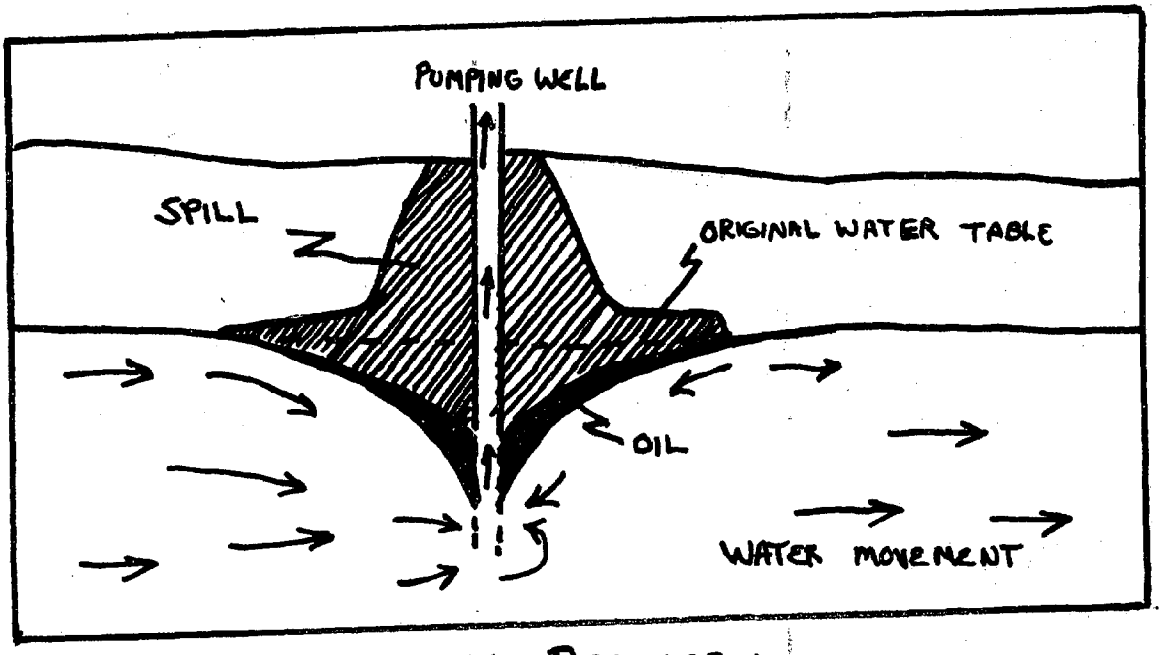
a. Wells

This method employs the technique of pumping water from a well to create a local depression in the water table. This local depression interrupts the water flow, causing the water

to move towards the well. Oil that is floating on top of the water table is similarly carried to the low point of this depression and is pumped out along with the water. In order to be effective the depression must be maintained at all times (see figure 5.).

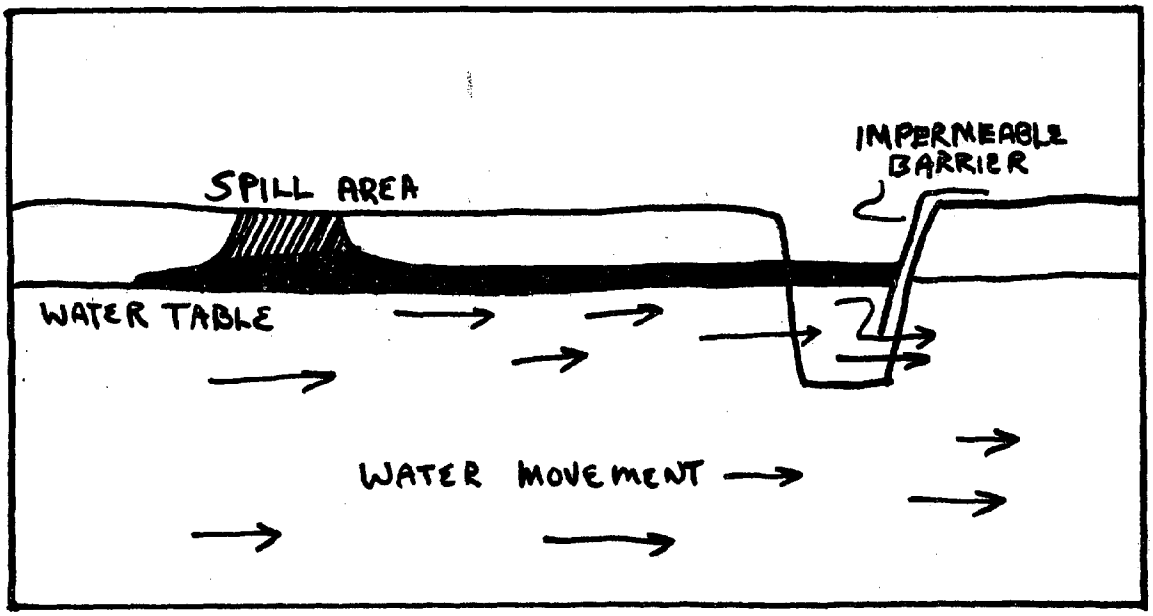
b. Ditches

In using this technique a ditch is constructed across the front of the migrating body of oil and below the top of the water table. As the oil floats across the ditch it is skimmed off the surface of the water. At times a barrier constructed of impermeable material such as polyethylene plastic or plywood, may be placed in the ditch on the "downstream" side to hold the oil in the ditch and make recovery more efficient (see figure 6.).



WELL RECOVERY

Figure 5.



DITCH RECOVERY

Figure 6.

XIII. Use of Dispersants, Sinking Agent, Biological Agent, and other Chemical Agents

A. Dispersants and Sinking Agents

1. Authorized Use

Dispersants or sinking agents may be used on or in the waters of the State of Maine only when a Department Representative specifically authorizes their use in designated quantities when and only when their use will:

a) In the judgement of the Department Representative prevent or substantially reduce hazard to human life or limb or substantial hazard of fire to property.
b) In the judgement of the Department Representative, in consultation with appropriate Federal and State agencies, prevent or reduce substantial hazard to major or important segments of vulnerable species of waterfowl.
c) In the judgement of the Department Representative in consultation with appropriate Federal and State agencies result in the least overall environmental damage or interference with designated uses.

2. Pursuant to Annex X of our National Contingency Plan the following five (5) chemicals have been accepted for use as dispersants.

a) Gold Crew Dispersant
b) Sea Master NS-555
c) Cold Clean
d) Altantic Pacific Oil Dispersant
e) BP 1100X

The use of any other chemical dispersant is prohibited.

B. Biological Agents and Other Chemical Agents (Surface Collecting Agents, etc.)

The use of biological agents and surface collecting agents will be authorized only by the D.E.P. on scene representative after consultation with the U.S. Environmental Protection Agency. The surface collecting agent OIL HERDER and the biological agent NOSCUM are the only products accepted by EPA, as of December 13, 1977.

XIV. Disposal of Recovered Materials

All disposal procedures should follow Department of Environmental Protection guidelines. In selecting a method, or methods, for final disposition of recovered contaminated material the following should be considered.

Recovered oil may be disposed of in the following ways: recycled, incinerated, placed on an approved land disposal site, buried, or by other means such as road oiling.

Recycling is the preferred method as no petroleum pollutants enter the environment and a vital resource is conserved.

If recycling is not feasible then incineration is recommended.

If the material to be disposed of is not severely contaminated it may possibly be disposed of in certain licensed sanitary landfills. The final judge as to the degree of contamination shall be the on scene D.E.P. representative. Other alternatives may be to use the oil soaked sand in the production of cold patch or other similar asphaltic materials, or to use the oil soaked sand, gravel and rocks in the construction of road beds, if they are above the high water table, confined to the area within the limits of paving and placed in a thin layer within a few feet of the paved surface.

Burial may be necessary if no other means of disposal are feasible. Burial is discouraged as (1) the petroleum still exists and may cause future recontamination of the environment, (2) the burial of petroleum contaminated debris is a new science and is still being researched, (3) adequate burial sites and means may not be available near the spill area.

GUIDELINES

1. Recycling: All recyclable oil should be collected and taken to a reputable used oil recycling dealer.

2. Burning:

   A. Incineration - Whenever feasible oil contaminated materials shall undergo complete combustion in a D.E.P. approved/licensed incinerator. The ashes and other residue from this operation shall be disposed of in a sanitary landfill. A D.E.P. representative shall make the final decision as to the disposition of these by products.

   B. Open Burning - If incineration is not feasible than the oil contaminated debris may be burned in the open if the following criterial are met:

      1) Permission to burn is obtained from the local fire warden or forest ranger.
      2) Permission to burn is obtained from the local fire department.
      3) Permission to burn is obtained from the D.E.P.'s Bureau of Air Quality Control.
      4) A D.E.P. representative is on scene to supervise the oil-burning operation.
      5) There is no other practical way of disposing of the oil contaminated material. The ash and other residue shall be disposed of in an environmentally safe manner. The on scene D.E.P. representative shall make the final decision as to the final disposition of these by-products.
      6) The burning shall be done in such a manner as to not pose a hazard to life, property, public health, safety, welfare, or create a nuisance.

3. Burial: (These guidelines follow those proposed in the 1975, E.P.A. Region I, Oil and Hazardous Substances Contingency Plan, Volume II, Sub-regional Plan Outline, Section 3125)

   A. Oily waste disposal site -

      The oily waste disposal site shall be located in an area where there exists no danger of pollution to any waters of the State, coastal waters, estuaries, tidal flats, beaches and lands adjoining the seacoast of the State, or into any river, stream, sewer, surface water drain or other waters of the State.

   B. Soil

      The soils of the site shall be adequate to prevent the rapid percolation of leachate (if any) into the groundwater. Soils with a percolation rate greater than that of silty fine to medium sand (AAAHO designation) shall not be acceptable. Existing soil conditions shall be determined by test pits and/or borings. Final judgement as to the suitability of the soil for disposal purposes shall be made by the Board of Environmental Protection.

   C. Surface Flooding

      The site shall not be subject to flooding from surface waters.

D. Separation Layer

The site selected shall have sufficient undisturbed soils to provide at least a four foot vertical separation between the high groundwater table and the base of the earth seal. The groundwater table shall be determined by test pits and/or borings and adequate allowances made for seasonal variations.

E. Previously used areas

The site used for the disposal of oil soaked debris shall not be located on the surface of any previously placed refuse layers, except those areas used for the disposal of oil soaked debris in accordance with these guidelines.

F. Future refuse disposal

The site selected shall not be covered with any refuse without prior approval from the D.E.P.

G. Monitoring wells

Wells shall be established to monitor for possible leaching of the oil into groundwater. One well shall be placed in the center of the disposal site. Other wells shall be placed in manner so that the migration of the oil in any direction can be detected. The wells shall extend below the water table. The establishment of these wells shall be supervised by the D.E.P. These wells shall be checked every thirty days for a period of five years. A log shall be kept of these observations and be made available to D.E.P. representatives.

H. Site selection for oily debris disposal shall be made in consultation with D.E.P.'s Division of Solid Waste Management.

XV. Oily Wildlife Assistance

U.S. Fish and Wildlife Service

In the event of a major oil spill involving migratory birds, the following USFWS personnel within Region 5 shall be notified:

Fish and Wildlife Service, Area III (ME, NH, VT, MA, RI, Conn.)

Field Coordinator, Maine Coast Michael Hendrix, Hatchery Mgr. Craig Brook NFH East Orland, ME	FTS: 8 883-7271 COMM: (207) 469-2803 HOME: (207) 469-7253
Alternate for New England Area Bob Currie, ES, Concord, NH	FTS: 8 834-4726 / 4762 COMM: (603) 224-2585 / 2586 HOME: (603) 648-2257
Area Manager, Concord, NH Charles Maloy	FTS: 8 834-4717 / 4718 COMM: (603) 224-9558 / 9559 HOME: (603) 224-5176

Fish and Wildlife Service, Region 5

Regional Oil Spill Coordinator Allen C. Jackson, ECE Newton Corner, MA	FTS: 829-9217 COMM: (617) 965-5100 EXT. 217 HOME: (603) 434-9408
Alternate 1 Regional Oil Spill Coordinator Arnold M. Julin, ECE, Newton Corner	FTS: 829-9217 COMM: (617) 965-5100 EXT. 217 HOME: (603) 893-9348
Alternate 2 Regional Oil Spill Coordinator Curtis Laffin, OBS, Newton Corner	FTS: 829-9217 COMM: (617) 965-5100 EXT. 217 HOME: (603) 889-4643

Fish and Wildlife Service, Washington D.C.

National Pollution Response Coordinator Columbus Brown, Ecological Services U.S. Fish and Wildlife Service Department of the Interior Washington, D.C. 20240	FTS: 376-8119 COMM: (202) 376-8119
Alternate National Pollution Response Coordinator Wilbur N. Ladd, Jr. Office of Migratory Bird Management U.S. Fish and Wildlife Service Room 2249, Interior Building Washington, D.C. 20240	FTS: 343-8827 COMM: (202) 343-8827
Office of Migratory Bird Management April E. Fletcher U.S. Fish and Wildlife Service Room 2249, Interior Building Washington, D.C. 20240	FTS: 343-8827 COMM: (202) 343-8827 HOME: (703) 820-5246

Office of Public Affairs
Alan Levitt
Office of Current Information
U.S. Fish and Wildlife Service
Room 3447, Interior Building
Washington, D.C. 20240

FTS: 343-5634
COMM: (202) 343-5634

U.S. Fish and Wildlife Service Equipment Available for Use at Oil Spills Region 5, Area III (Maine):

Wildlife Assistance - Augusta, Maine
2 shotguns
2 propane cannons
100 shell crackers (varies) amount on hand

Moosehorn NWR - Calais, Maine
14' aluminum, semi-vee bottom, w/18 hp Johnson outboard motor
17' square stern aluminum canoe, w/1-½ hp Evinrude outboard motor
1965 Chevrolet Pick-up truck, 4x4 w/winch
1965 I-H Scout, 4x4
4-6 duck traps, portable 4'x10'

Craig Brook NFH - East Orland, Maine
12' fiberglass boat, w/outboard motor
1953 Jeep, 4x4, ½ ton
1966 I-H pick-up truck, dump bed, 4x4, 3/4 ton
12 gauge shotgun, pump
3 long-handled dip nets

Green Lake NFH - Ellsworth, Maine
13' 6" Boston Whaler, w/20 hp Mercury outboard motor
trailer for above boat
pick-up, 4x4, 3/4 ton
12 gauge shell crackers

District #13 - Augusta, Maine (Law Enforcement)
2 boats
1 4-wheel drive vehicle
50 rounds of shell crackers
1 dip net
mobile radios - 2 State and Federal frequencies
portable radios - 2 Federal frequencies

Other U.S. Fish and Wildlife Service Assistance

For Federal migratory bird holding permit, contact:
Thomas F. Wharton, Jr.
Senior Resident Agent
New Federal Building
Room 221A
55 Pleasant Street
Concord, New Hampshire 03301

U.S. Fish and Wildlife Agent (Maine), contact:
Frank Gramlich (207) 622-6171
U.S. Fish and Wildlife Agent HOME: (207) 685-4346
40 Western Avenue
Augusta, Maine 04330
Interest: Any medium or major oil spill involving birds or fish. Has a recall list of personnel volunteering to clean oily birds.

National Marine Fisheries Service

In the event of a major oil spill involving marine mammals, the following organization shall be notified:

John Nicholas (617) 548-5123
National Marine Fisheries Service
Woods Hole, MA 02543

State of Maine

In the event of a major oil spill involving oily wildlife, the following State agencies shall be notified:

Department of Environmental Protection

Division of Oil Conveyance Services	
Marc Guerin, Chief	289-2591
Bangor Field Office	947-6746
Portland Field Office	773-6491
Toll Free Oil Spill Number	1-800-482-0777
Bureau of Water Quality Control	
Stephen W. Groves, Director	289-2591
Office of the Commissioner	
Henry E. Warren, Commissioner	289-2811

Department of Inland Fisheries and Wildlife

Wildlife Research Division	289-3651
Robert W. Boettger, Chief	
Lee E. Perry, Assistant Chief	
Regional Headquarters	289-2536
Fisheries Research Division	289-3651
Lyndon H. Bond, Chief	
Robert E. Foye, Assistant Chief	
Hatchery Division	289-3651
David O. Locke, Superintendent	
Warden Service	289-2766
Alanson B. Noble, Chief Warden	
Administration	289-2766 / 3371
Maynard F. Marsh, Commissioner	
J. William Peppard, Deputy Commissioner	

Department of Marine Resources

Research Division	289-2291
Robert L. Dow, Director	
Dana E. Wallace, Assistant Director	
Jon Hurst (West Boothbay Harbor)	633-5572
Brad Sterl (Ogunquit)	646-3322
Enforcement Division	289-2291
Donald D. McIntosh, Chief Coastal Warden	
Administration	289-2291
Vinal O. Look, Commissioner	
Richard P. Choate, Deputy Commissioner	

Volunteers - Environmental Organizations and Community Animal Shelters

In the event of a major oil spill involving oily wildlife, the following environmental organizations and community animal shelters shall be notified.

Maine Audubon Society (207) 781-2330
Gilsland Farm Road
Falmouth, Maine
Mr. William Ginn

National Audubon Society (518) 773-5690
Northeast Regional Office
P.O. Box 151
Stephentown, New York 12168
Mr. Richard C. Rhindress

Sierra Club (617) 742-9310
New England Chapter
14 Beacon Street, Room 719
Boston, Mass. 02108
Mr. Tom Arnold, Chairman

Friends of the Earth (617) 742-6329
Regional Representative
3 Joy Street
Boston, Mass. 02108
Ms. Ann Roosevelt

Community Animal Shelters

The Bangor Humane Society (207) 942-8902
693 Mt. Hope Avenue
Bangor, Maine 04401

Down East Animal Welfare (207) 244-3178
Woods Street
Southwest Harbor, Maine 04679

Kennebec Valley Humane Society (207) 623-8765
Pet Haven Lane
Augusta, Maine 04330

Lewiston-Auburn SPCA (207) 783-2311
Old Poland Road
Auburn, Maine 04210

Boothbay Harbor Humane Society (207) 633-4457
Boothbay Harbor, Maine 04538

Brunswick Humane Society (207) 725-5051
Golf Link Road
Brunswick, Maine 04011

Animal Welfare Society (207) 985-3244
Holland Road
West Kennebunk, Maine 04094

Humane Society of the United States
2100 L Street, Northeast
Washington, D.C. 20037

Day: (202) 452-1100
Nite: (703) 860-9386
or 560-6481

Edward Jordan (207) 799-7198
Wells Road
Cape Elizabeth, Maine
Interest: Duck producer; available to take a small number of birds for cleaning; has a Federal migratory bird permit.

Dr. Ray B. Owen, Jr. (207) 581-7388
Associate Professor or Wildlife Resources
School of Forest Resources, University of Maine
Orono, Maine 04473
Interest: Waterfowl studies; in charge of university duck pens (black ducks).

Office and Organizations Which Can Provide Assistance or Information

In the event of a major oil spill involving oily wildlife, the following office and organizations may be able to provide assistance or information.

Office of Migratory Bird Management (207) 343-8827
U.S. Fish and Wildlife Service
Room 2249, Interior Building
Washington, D.C. 20240

Humane Society of the United States Day: (202) 452-1100
2100 L Street, NW Nite: (703) 860-9386
Washington D.C. 20037 or 560-6481

International Bird Rescue (415) 841-9086
Research Center
Aquatic Park
Berkeley, California 94710
Mr. David C. Smith

Wildlife Rehabilitation Center (618) 529-3700
Grove Street
Upton, Mass. 01568
Dr. Philip B. Stanton

Suncoast Seabird Sanctuary (813) 391-6211
18323 Sunset Boulevard
Reddington Shores, Florida 33708

American Petroleum Institute (202) 457-7064
2100 L Street, NW
Washington, D.C. 20037
Mr. Keith G. Hay

Dr. Royal J. Nadeau (Biologist) (201) 321-6711
Region II, Surveillance and Analysis Division
U.S. Environmental Protection Agency
Edison, New Jersey 08817
Interest: Ecological effects of oil spills.

Chemical Distributors: (Cleaning agents for oily wildlife)

Lever Bros. Co. 1-800-223-0392
390 Park Avenue
New York, N.Y. 10022
Mr. Laskow
AMBER LUX ($23.49 per 5 gal.)

Guardian Chemical Corporation (516) 273-0900
230 Marcus Boulevard
Hauppauge, L.I., N.Y. 11787
Mr. Alfred R. Globus
POLYCOMPLEX A-11 ($6.95 per gal.)

XVI. Scientific, Consulting, and Advisory Community Assistance

In the event of a major oil spill, the following individuals and organizations might be contacted for their expertise in various fields:

Out-of-State

William Andrade (617) 861-6700
U.S. EPA, Region I EXT. 277
60 Westview Street
Lexington, Mass 02173
Interest: Chemical analysis / fates.

Dr. Frank G. Lowman (Water column biology) (401) 789-1071
Dr. John H. Gentile (Laboratory toxicity)
Mr. Paul P. Yevich (Histopathology)
Dr. Jan C. Prager (Socioeconomic / legal)
Environmental Research Laboratory, EPA
So. Ferry Road
Narragansett, RI 02882

Dr. J. Lawrence Dunn (401) 792-2334
233 Woodward Hall
University of Rhode Island
Kingston, RI 02881
Interest: Marine birds and mammals.

Dr. Kevin Powers (617) 224-3359
Manomet Bird Observatory (Rm. 1806)
Box O
Manomet, Mass. 02345
Interest: Marine birds.

Dr. Peter H. Fricke (617) 548-3705
Woods Hole Oceanographic Institute
Woods Hole, Mass. 02543
Interest: Socioeconomic / legal aspect.

Dr. John H. Prescott, Director (617) 742-8830
New England Aquarium, Room 1924
Central Wharf
Boston, Mass. 02110
Interest: Marine birds and mammals.

In-State

Natural Resources Council of Maine (207) 622-3101
51 Chapel Street
Augusta, ME 04330

Dr. Dana W. Mayo (Isolation marine hydrocarbons) (207) 725-8731
Dr. David S. Page (Sample analysis) EXT. 601
Dr. Edward S. Gilfillan (Biological monitoring) EXT. 602
Dr. Ray P. Gerber (Water column biology)
Department of Chemistry
Bowdoin College Marine Research Laboratory
Bowdoin College
Brunswick, Maine 04011

Dr. Peter Larsen (Estuarine ecology) (207) 633-2173
Lee F. Doggett (Intertidal and subtidal benthos) EXT. 29
Susan C. Sykes (Intertidal ecology) EXT. 34
Veronica M. Berounsky (Benthic/intertidal marine invert.)
Jean F. Chenoweth (Benthic invert. of coastal Maine)
Bigelow Laboratory for Ocean Sciences
McKown Point
W. Boothbay Harbor, Maine 04575

Harry R. Tyler, Jr. (Planner/ biologist) (207) 289-3261
Maine State Planning Office
184 State Street
Augusta, Maine 04333
Interest: Identification of critical areas in Maine.

Dr. Garrett C. Clough, Vice President (207) 353-6534
New England Coastal Oceanographic Group
Lisbon Falls, Maine 04252
Interest: Conservation of critical environments and endangered species; coastal and island ecology.

Bob Doyle (207) 289-2801
Walter A. Anderson
Bureau of Geology
Maine Department of Conservation
Augusta, Maine 04333
Interest: Environmental geology

Glenn C. Prescott, Jr., Supervisory Hydrologist (207) 623-4797
U.S. Geological Survey, Water Resources Division
26 Ganneston Drive
Augusta, Maine 04330
Interest: Groundwater hydrology; marine geology.

Howard E. Spencer, Jr., Migratory Bird Resources Leader
(207) 581-2507
Maine Department of Inland Fisheries and Wildlife
238 Nutting Hall, University of Maine at Orono
Orono, Maine 04473
Interest: Littoral zone waterfowl habitat.

Alan E. Hutchinson, Wildlife Biologist (207) 581-2506
Maine Department of Inland Fisheries and Wildlife
220 Nutting Hall, University of Maine
Orono, Maine 04473
Interest: Sea and shore birds; environmental impact appraisals.

William C. Reed, President (207) 582-4205
Center for Natural Areas
Box 98
So. Gardiner, Maine 04359
Interest: Marine resources management.

James S. Chalfant, President (207) 644-8180
MARITEC
So. Bristol, Maine 04568
Interest: Management of commercial resources of intertidal zone; Long Cove study.

Dr. Donald B. Horton, President (207) 799-1340
TRIGOM
21 Vocational Drive
So. Portland, Maine 04106
Interest: Estuarine ecology; fish behavior.

Dr. Leslie E. Watling (Estuarine ecology) (207) 563-3146
Terry L. Cucci (Pollution ecology)
Seth L. Barker (Marine ecology)
Department of Oceanography
Ira C. Darling Center - University of Maine
Walpole, Maine 04573

Dr. Charles W. Major (207) 581-7960
Professor, Department of Zoology
University of Maine at Orono
Orono, Maine 04473
Interest: Effects of oil fractions on bivalves.

Edward H. Shenton, President (207) 353-6534
New England Coastal Oceanographic Group
Lisbon Falls, Maine 04252
Interest: Oil spill and effect research.

Stewart I. Fefer, Res. Assistant (207) 581-7387
Maine Cooperative Wildlife Research Unit
University of Maine at Orono
Orono, Maine 04473
Interest: Birds of the coastal zone.

Dr. James R. Gilbert, Assistant Professor (207) 581-7388
Department of Wildlife Resources
University of Maine at Orono
Orono, Maine 04473
Interest: Grey seals; marine mammals.

Dr. Irwin D. Novak, Assistant Professor (207) 773-2981
Department of Earth Sciences, Physics and Engineering
University of Maine at Portland-Gorham
Portland, Maine 04103
Interest: Coastal geomorphology; sediment transport in near shore zone; beach monitoring.

Dr. Roy L. Farnsworth, Chairman (207) 783-6011
Department of Geology
Bates College
Lewiston, Maine 04240
Interest: Near shore and estuarine processes and sediments; marine geology.

Dr. John Barlow, Professor (207) 324-4311
Department of Oceanography
Maine Maritime Academy
Castine, Maine 04421
Interest: Marine biology; estuarine ecology; fisheries biology; oceanography.

Dr. Robert C. Bayer, Assistant Professor (207) 581-7521
Department of Animal and Veterinary Sciences
University of Maine at Orono
128 Hitchner Hall
Orono, Maine 04473
Interest: Lobsters/ aquaculture; commercial fisheries.

Dr. Miriam F. Bennett, Dana Professor/Chairman (207) 873-1131
Department of Biology EXT. 214
Colby College
Waterville, Maine 04901
Interest: Marine flatworms and annelids; invert. and vert. biology.

Dr. David W. Bridges (207) 282-1515
(Fisheries biology; environmental monitoring) EXT. 42
Dr. Joseph G. Yuhas (Effects of pollution on and 15
marine organisms)
Center for Life Sciences
St. Francis College
Biddeford, Maine 04005

Harris J. Bixler, President (207) 594-4436
Marine Colloids, Inc.
P.O. Box 308
Rockland, Maine 04841
Interest: Seaweed chemistry.

Southern Maine Vocational Technical Institute (207) 799-7303
Fort Road
So. Portland, Maine 04106
Interest: Oceanography personnel and research vessels
(AQUALAB III, Captain Brian Hathaway).

XVII. Hazardous Materials Information

A. OHM-TADS - Oil And Hazardous Materials - Technical Assistance Data System

OHM-TADS is operated by the U.S. Environmental Protection Agency. The purpose of OHM-TADS is to provide emergency information pertaining to spills of hazardous materials. Information on over 1,000 hazardous materials has been cataloged into a computer system for immediate recall. Extensive information on each material is available.

The OHM-TADS system is in operation from 8am to 9pm Monday through Friday and from 8am to 4pm on Saturday. To obtain immediate response through the OHM-TADS system, Call 617-223-7265.

B. Chemtrec - Chemical Transportation Emergency Center

Chemtrec is a 24 hour emergency information center for hazardous chemicals, which is operated by the Manufacturing Chemists Association. The center can provide immediate information relating to hazards and proper response actions to be taken in the event of a hazardous materials spill. It is important that the identification of the spilled material be known before contacting Chemtrec. Chemtrec's Emergency information number is 1-800-424-9300.

C. Chemical Hazards Response Information System (CHRIS)

The Chemical Hazards Response Information System manual is an official publication of the U.S. Coast Guard and consists of the following five volumes:

CG-446-1	Condensed Guide to Chemical Hazards
CG-446-2	Hazardous Chemical Data
CG-446-3	Hazard Assessment Handbook
CG-446-4	Response Methods Handbook
CG-446-5	Regional Contingency Plan

The manual provides timely information essential for proper decision-making by appropriate agencies during emergencies involving hazardous chemicals. It also provides certain basic non-emergency related information to support efforts to achieve improved levels of safety in the bulk shipment of hazardous chemicals. The five manuals contain chemical data, hazard-assessment methods and response guidelines.

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Appendix IX. Department of Environmental Protection - Staff Listing

Appendix I

Law Enforcement Agencies

A. Maine State Police

Augusta	1-800-452-4664	289-2155
Houlton	1-800-432-7384	532-2155
Orono	1-800-432-7381	866-2121
Scarborough	1-800-482-0730	883-3478
Skowhegan	207-474-3350	
Thomaston	207-354-2523	

B. County Sheriff's Department Telephone Numbers

Androscoggin	784-7361	Oxford	743-8934
Aroostook	532-3471	Penobscot	947-4585
Cumberland	774-1444	Piscataquis	564-3304
Franklin	778-2680	Sagadahoc	443-9711
Hancock	667-8466	Somerset	474-9591
Kennebec	623-3591	Waldo	338-2040
Knox	594-5656	Washington	255-4422
Lincoln	882-7332	York	324-5421

C. Local Police Department Telephone Numbers

Ashland	435-6626	Farmington	778-6311
Auburn	784-7331	Fort Fairfield	472-3631
Augusta	623-4507	Fort Kent	834-5678
Bangor	947-7382	Freeport	865-4212
Bar Harbor	288-3391	Frenchville	543-7572
Bath	443-5563	Fryeburg	925-3038
Belfast	338-2420	Gardiner	582-3211
Berwick	698-1136	Greenville	695-3835
Bethel (Mngrs. office)	824-2669	Grand Isle	895-3523
Biddeford	282-5127	Gorham	839-5581
Bingham	SOM SO	Emergency	839-5555
Boothbay Harbor	633-2451	Gorham U of M PD	839-3351
Bowdoinham	666-5793	Hallowell	623-3131
	666-5535	Hampden	862-3300
Brewer	989-7000	Hancock	422-3388
Bridgeton	647-2293	Harrison	647-8016
Brunswick	725-5521	Houlton	532-2287
Bucksport	469-2800	Jay	897-5545
Calais	454-2161	Kennebunk	985-2511
Camden	236-3030	Kennebunkport	967-2454
Cape Elizabeth	799-8581	Kezar Falls	625-8864
Caribou	493-3301	Kittery	439-1638
Cumberland	829-3120	Lebanon	658-4514
Damariscotta	563-3200		457-1277
Danforth	448-7789	Lewiston	784-6421
Dexter	924-7322	Limestone	325-3121
Dixfield	526-4517	Lincoln	794-2221
	364-4551	Lisbon	353-2500
Dover-Foxcroft	564-2578	Livermore Falls	897-3424
E. Millinocket	746-9951	Lubec	733-4321
Eastport	853-4353	Machias	255-6621
Eliot	439-1987	Madawaska	728-4641
Ellsworth	667-2133	Madison	696-5510
Fairfield	453-9321	Mars Hill	425-5151
Falmouth	781-4242	Mattawamkeag	736-2660

Mechanic Falls	345-8191	Saco	284-4535
Mexico	364-4551	Sanford	324-3644
Millinocket	723-9731	Scarborough	883-5116
	723-5125	Searsport	548-2256
Monmouth	933-4440	Skowhegan	474-3570
Monticello	532-2261	South Berwick	384-2462
Milo	943-2281	South Portland	799-5511
New Gloucester	926-4463	Southwest Harbor	244-5552
New Portland	628-2843	Springvale	324-3644
Newport	368-4400	Stonington	348-2328
North Berwick	676-3353	Tenants Harbor	372-6875
Northeast Harbor	276-5111	Thomaston	354-2511
Norway	743-6651	Topsham	725-4337
Oakland	465-2202	Van Buren	868-3481
Ogunquit	646-9361	Veazie	866-5511
Old Orchard	934-4911	Vinalhaven	863-4393
Old Town	827-5959	Waldoboro	832-5369
	827-6358	Washburn	455-4043
Orono	866-4451	Waterville	872-5551
Orono U of M PD	581-7911	Wells	646-2356
Pittsfield	487-5613	Westbrook	854-2531
Portland Emergency	775-4111	Wilton	645-4961
Admin.	775-6361		778-2680
Presque Isle	764-4476	Windham	892-2322
Rangeley	Franklin SO	Winslow	872-5215
		Winthrop	377-2226
Richmond	737-2832	Wiscasset	882-5542
Rockland	596-6617	Yarmouth	846-3333
Rockport	236-2027	York Beach	363-3131
Rumford	364-4551	York Village	363-4444
Sabattus	375-6952		

D. Department of Inland Fisheries and Wildlife, Warden Service
284 State Street, Augusta, Maine 04333

Maynard F. Marsh, Commissioner	Augusta	289-3371
J. William Peppard, Deputy Commissioner	Augusta	289-3371
Alanson B. Noble, Chief Warden (Res. 539-4027)	Augusta	289-2766
, Major	Augusta	289-2766

DIVISION A

Lt. Russell E. Dyer	Box 18, Steep Falls, 04085	675-3142
Sgt. William J. Vail	Box 245, Cannon Hill, Limerick 04048	793-2647
Bruce W. Galeucia	Brewer Rd., No. Berwick, 03906	676-3101
Robert L. Rondeau	Upper Oak Street, Springvale, 04083	324-7022
Jacques L. Gusmano	Horace Mills Rd., Sanford, 04073	646-5525
Charles A. Cochran	Limerick, 04048	793-2248
Arnold M. Beleckis	RFD #1, Kezar Falls, 04047	625-4941
Sgt. Donald L. Gray	RFD #1, Limerick, 04048	793-2984
George H. Chase	RFD #2, Hearn Rd., Saco, 04072	282-5083
Ralph W. Sarty, Jr.	RFD #1, Sebago Lake, 04075	642-3468
Nathaniel L. Berry, IV	Box 563, Gray, 04039	926-4833
James E. Brown	C/O Sherwin Brown, RFD #1, Freeport, 04032	865-6329
Sgt. Donis R. Wheaton	Box 160, RFD, Bridgton, 04009	647-3735

DIVISION C

Lt. Gene F. Mallory	Box 416, Machias, 04654	255-6563
Sgt. Carter L. Smith	58 Washington St., Calais, 04619	454-7585
Philip E. White		
Daniel E. Tourtelotte		
Robert C. Carter	Box 242, Machias, 04654	255-8584
Ernest J. Smith	Gen. Del., Dennysville, 04628	726-4443
Francis E. Reynolds	RFD #1, Pembroke, 04666	726-4727
Glynn S. Pratt	23½ Summit St., Woodland, 04694	427-6159
Gregory T. Maher		
Michael R. Marshall	Box 223, Grand Lake Stream, 04637	796-2990
Michael A. Morrison	C/O Forestry Service, Topsfield, 04490	796-2643

DIVISION D

Lt. Vernon L. Moulton	Strong Hdqtrs. Bldg., Box 510, Farmington, 04938	778-3323
Sgt. Eric T. Wight	Rumford Point, 04279	364-7435
Gayland A. Brackett	Box 476, Bethel, 04217	824-2103
Edward R. White	Box 96, Rumford Center, 04278	369-9014
Michael D. Pratt	Route #36-A, Weld, 04285	585-2336
David C. Berry	Box , Andover, 04216	392-1052
Sgt. Duane G. Lewis	Pleasant St., Phillips, 04966	639-5151
William F. Hanrahan	RFD #3, Farmington, 04938	778-3290
Dwight V. Cram	Box 118, Main St., Phillips, 04966	639-4865
Thomas F. Jacobs	Box 199, Rangeley, 04970	864-5283
Charles H. Adkins	Star Route, Rangeley, 04970	864-3820
Sgt. Larry S. Cummings	23 Rowell St., Madison, 04950	696-5429
K. Bryce Clayton	Box 34, Eustis, 04936	246-3421
Charles A. Bessey	Box 9, Kingfield, 04947	265-4361
Dennis E. McIntosh	RFD #1, Box 596-A, No. Anson, 04958	566-7402
James F. Ross	Box 94, Solon, 04979	643-2512
Allen T. Later	Box 283, Bingham, 04920	672-4402
Lloyd K. Trafton	West Forks, 04985	663-2257

DIVISION E

Lt. Gray B. Morrison	Box 574, Greenville, 04441	695-2268
Sgt. Stephen E. Hall	RFD #1, Guilford, 04443	876-3539
Michael L. Eaton	45 Mayo St., Dover-Foxcroft, 04426	564-2088
Donald W. Annis		
Charles E. Davis	Box 45, Shirley Mills, 04485	695-2548
Glen A. Perkins	Box 316, Greenville, 04441	695-3673
Patrick M. Dorian	(Ripogenus Dam) Greenville, 04441	No Phone
Gary N. Parsons	C/P P. Dorian (Rip. Dam), Greenville, 04441	No Phone
Sgt. Michael D. Collins	Box 52, Greeneville Jct., 04442	695-3858
Charles D. Marshall	Box 157, Rockwood, 04478	534-7775
Carroll I. Goodwin, III	Box 458, Jackman, 04945	668-3802
Glen P. Feeney	Box 336, Jackman, 04945	668-7760
Peter W. McPheters	Box 208, Cte. Beauce, St. Zacharie, Quebec, GOM-2CO	
Gary R. Sargent	Pittston Farm, Rockwood, 04478	No Phone

DIVISION F

Lt. E. Leonard Ritchie	RFD, Box 113, Lincoln, 04457	794-8998
Sgt. Bryan C. Buchanan	East Corinth, 04427	285-3389
David C. Priest, Jr.	Box 82, Milford, 04461	827-4208
Stephen K. Chick	Collins Trl. Pk., Corinth, 04427	285-7075
R. Scott Hoyle	123 Church St., Brownville, 04414	965-8412
Leonard J. Pelletier, Jr.	Enfield, 04433	732-3907
David E. Crocker	Lee, 04455	738-4555
Norman B. Moulton	Box 85, Lincoln, 04457	794-6380
Sgt. David O. Sewall	50 Birch St., E. Millinocket, 04430	746-5439
Gary H. Ballanger	Box 26, Danforth, 04424	448-2830
Carroll H. Bates	Box 3, Haynesville, 04446	448-7764
John H. Fowler	Box 219, Island Falls, 04747	463-2274
Theodore D. Hanson	Box 31, Patten, 04765	528-2344
Daniel J. Watson	Box 303, East Millinocket, 04430	746-5265
Alvin Theriault	Box 848, Millinocket, 04462	723-4879

DIVISION G

Lt. Herbert W. Vernon	Outer Pleasant St., Fort Kent, 04743	834-5400
Sgt. Charles A. Merrill	RFD #1, Fort Fairfield, 04742	473-7449
Roland D. Pelletier	County Rd., RFD #1, Houlton, 04730	532-2489
Randall D. Probert	Box 297, Oakfield, 04763	757-8192
Rodney C. Small	Box 132, Monticello, 04760	538-9463
Alan W. Rider	Town/Country Apts.(W-24), Presque Isle, 04769	
Gaynol L. Peary	Box 472, Fort Fairfield, 04742	473-7934
Brian F. Carlton	Box 673, Caribou, 04736	492-4311
Sgt. John F. Robertson	Box 40, Portage, 04768	435-6211
Maurice M. Gordon	Masardis, 04759	435-4201
Dan L. Glidden	RFD, Ashland, 04732	435-6660
James A. Dumond	Gen. Del., Portage Lake, 04768	435-6378
Rodney D. Sirois	T. 15, R. 15, St. Pamphile, P.Q., Ca.	418-356-3221
Frederick W. Jackson	T. 11, R. 17, Clayton Lake, ME 04018	418-244-6363
Terrence A. Hunter	Clayton Lake, Maine 04018	418-244-6091
Sgt. Michael H. Ayer	10 E. Main St., Apt. 23, Fort Kent, 04743	834-3420
David M. Allen	RFD #1, Stockholm, 04783	896-5506
Gary L. Pelletier	Box 174-A, RFD #2, Fort Kent, 04743	834-3468
John M. Caron	Quimby, 04770	444-5908
Charles J. Richard	170 Market St., Fort Kent, 04743	834-3662
Dennis R. Burnell	Box 51, St. Francis, 04774	398-3487
Philip L. Dumond	Estcourt Station, 04741	418-859-2370

DIVISION OF AIRCRAFT

Dana W. Toothaker, Aircraft Pilot Superv.	Box 113, Greenville, 04441	695-2441
Everett J. Welch	RFD #2, Bowdoinham, 04008	725-2979
Gary R. Dumond	Box 502, Milford, 04461	827-4850
John McPhee	Plaisted, 04767	444-5307

Bruce A. Farrar	Box 86-A, RR #2, Bridgton, 04009	647-5472
David H. Spencer	Star Route #190, Norway, 04268	743-5798
Michael J. O'Connell	Old Harrison Rd., Naples, 04055	693-6006
Robert J. Tribou	Box 43, Minot, 04258	345-8591

DIVISION M

Lt. John F. Marsh	Bog Hill Rd., West Gardiner, 04345	582-2579
Sgt. John G. Crabtree	RFD #2, Union, 04862	785-4431
Brian E. Worth	Box 250, Dresden, 04342	737-2380
David M. Peppard	Alexander Rd., Richmond, 04357	737-2565
Roger E. Wolverton	RFD #1, Washington, 04574	
Lawrence L. Grant	Box 243-B, No. Pond Rd., Warren, 04864	273-3131
Michael L. Ritchie	Box 417, Union, 04862	785-4693
Norman W. Dean	Box 179-A, Union, 04862	785-4462

DIVISION B

Lt. Charles E. Tobie	RFD #1, No. Monmouth, 04265	933-4448
Sgt. Norman E. Trask	Box 265, Readfield, 04355	685-4643
Langdon F. Chandler, Det.	Prospect St., Searsport, 04974	548-6045
Lloyd A. Perkins	RFD #1, Collins Rd., Hallowell, 04347	724-3635
James A. Davis	Box 116-C, RFD #1, Turner, 04282	225-3233
George R. Edwards	Box 96, Mt. Vernon, 04352	293-3701
Thomas M. Melnichok	Box 366, Oakland, 04963	465-2073
Parker K. Tripp	RFD #1, Webber Pond Rd., Augusta, 04330	623-4961
Lowell W. Thomas	Box 26, Windsor, 04363	445-2645
Sgt. William F. Allen	RFD #2, Jackson's Beach, Carmel, 04419	848-3051
John A. Ford	Box 187, Brooks, 04921	722-3131
Douglas C. Miner	Box 21, Hampden, 04444	862-3461
Terence A. Glatt	RFD #1, Levant, 04456	884-7644
Richard P. Hennessey, Det.	Bunker Hill Road, Jefferson, 04348	549-5331
William D. Pidgeon	24 McNally Terrace, Newport, 04953	368-5011
Norman A. Gilbert	Box 231, Hartland, 04943	938-4853
Douglas H. Tibbetts	Box 261, Corinna, 04928	278-2407

DIVISION J

Lt. Walter R. Bisset, Jr.	RFD #1, Ellsworth, 04605	667-2354
Sgt. Russell S. Cook	Box 426, Bucksport, 04416	469-3005
Roland A. Tarr	Star Route, Blue Hill, 04614	374-5530
John W. Ready, Jr.	Box 729, Bucksport, 04416	469-7402
Charles S. Allen, IV		
William A. Downing	RFD #1, Buttermilk Rd., Ellsworth, 04605	667-4514
Lee D. Grinnell	Box 781, Southwest Harbor, 04679	244-3500
Michael P. Favreau	Tunk Lake Rd., Box 209, Ashville, 04607	422-6205
Deborah S. Palman	Gen. Del., Aurora, 04408	584-5351

DIVISION OF SPECIAL SERVICES

Howard Lambertson, Aircraft Mechanic	Greenville, 04441	695-2505
Victor Voisine, Automotive Mechanic	Greenville Garage	695-2810
Bryan C. Buchanan, Meat Identification Lab		942-2565
Thomas Carbon, Dept. Photographer	284 State St., Augusta, 04333	289-2871
	Res. 14 Wood St., Skowhegan, 04976	474-2874
Linda S. Perry, Supply Officer	8 Federal Street, Augusta, 04330	289-2031
	Res.	445-2461
Dwain McKenney	8 Federal Street, Augusta, 04330	289-2031
Richard Stott, Peter Cardozo	U.S. Fish & Wildlife Agents P.O. Box 800, Federal Bldg., Augusta, ME 04330	622-6171 Ext. 224 or Ext. 273

WARDEN HEADQUARTERS

Ashland	435-3231
Augusta	289-2175
Enfield	732-4500
Greenville	695-2810
Machias	255-3266
Strong Headquarters RFD #3, Box 510, Farmington	778-3323
Scarborough	883-5108
Greenville Plane Base	695-2505

WARDEN CAMPS

Bowdoinham Camp (Merrymeeting)	666-3252
Castle Hill	764-4663
Eagle Lake	444-5430
Freeman	265-2517
Naples	693-6614
Whitefield	549-7623

E. Maine Department of Marine Resources
State House, Augusta, Maine 04333 Tel: 289-2291

Vinal O. Look, Commissioner	1 Tilbury Park, Gardiner, 04345	582-3564
Richard P. Choate, Deputy Commissioner	46 Park St., Farmingdale, 04345	582-7173

ENFORCEMENT DIVISION - COASTAL WARDEN SERVICE

Donald D. McIntosh, Chief Warden	12 Meadowhill Drive, Farmingdale, 04345	622-4260
	summer	993-2394

SPECIAL SERVICES

Tilden B. Wessel, Supervisor (Pilot)	RFD #1, Monmouth, 04259	268-4634
John H. Carroll, Supervisor (CHALLENGE)	39 Oak St., Boothbay Harbor, 04538	633-5592
	summer	633-3133
	CHALLENGE	633-5511
Robert L. Fogg, Investigator (Secs. 3 & 4)	RFD #2, Ellsworth, 04605	422-3452
John W. Litwinowich, Investigator (Secs. 1 & 2)	Cross Pt. Rd., Edgecomb, 04556	882-7991
Michael D. Moultis, Warden (CHALLENGE)	217AA Pleasant Hill Rd., Freeport, 04032	865-3232

SECTION I

Vaughan J. Crandall, Jr. Supervisor	82 Forest St., Saco, 04072	282-2919
Jonathan C. Wright, Warden	P.O. Box 11, Eliot, 03903	439-2117
James A. Shaw, Warden	Wells Highland, Wells, 04090	646-3544
John Williams, Warden	192 Maple Drive, Friendly Village, Scarborough, 04074	839-6463
James E. Salisbury, Warden	P.O. Box 2603, So. Portland, 04106	799-1948
Joseph E. Fessenden, Warden	9 Kineo St., Portland, 04103	773-4389
David T. Mauldin, Warden	RFD #2, Box 172-D, Freeport, 04032	865-4081
Daniel B. Morris, Warden	17-C Franklin St., Brunswick, 04011	729-4540
Ronald W. Dolliver, Warden	RFD #2, Brunswick, 04011	729-1213
Charles W. Hutchings, Warden	RFD #2, Brunswick, 04011	725-2794

SECTION II

Wayne N. Smith, Supervisor	Box 56, Warren, 04864	273-2531
Charles D. Rommel, Warden	25 Pine St., Bath, 04530	443-9308
Paul K. Gardner, Warden	RFD #1, Box 388, Wiscasset, 04578	882-6248
Paul E. Mitchell, Warden	Dodge Road, N. Edgecomb, 04556	882-6054

Scott A. Sutter, Warden	P.O. Box 234, Damariscotta, 04543	677-2508
Richard E. Minzy, Warden	Box 271, Waldoboro, 04572	832-4774
Paul J. Kvorjak, Jr., Warden	Shell Street, Owl's Head, 04854	594-7137
Perley M. Sprague, Warden	Box 654, 18 Limerock St., Camden, 04843	236-4681
Carl W. Burdin, Warden	Box 299, Vinal Haven, 04863	863-4311
Jeffrey Gallagher, Warden	Box 336, Vinal Haven, 04863	863-4975
Albert W. Hallowell (*Boat-Maine)	Star Rt. 32, Box 326, Owl's Head, 04854	596-6655

SECTION III

Alpheus B. Dorr, Supervisor	3 McKenzie Ave., Ellsworth 04605	667-9013
Richard H. LaHaye, Jr., Warden	RFD #1, Box 465-A, Belfast, 04915	338-2491
John A. Bennett, Warden	P.O. Box 495, Bucksport, 04416	469-7486
John R. Mitchell, Warden	Box 48, Brooksville, 04617	326-4795
Orville R. Nisbet, Warden	Box 655, Deer Isle, 04627	348-6030
James M. Peva, Warden	Star Rt. 308, Box 116, Mt. Desert, 04660	244-3511
William D. Pinkham, Warden	Box 391, Southwest Harbor, 04679	244-3947

SECTION IV

Roger L. Allen, Supervisor	Box 35, Jonesboro, 04648	434-2761
James R. Carroll, Warden	P.O. Box 21, Ashville, 04607	963-7170
Stuart Morin, Warden	Box 124, Milbridge, 04658	546-2064
George L. Openshaw, Warden	Box 36, Harrington, 04643	483-2293
Robert L. Burns, Warden	Box 154, Jonesport, 04649	497-5438
John Fetterman, Warden	P.O. Box 373, Machias, 04654	--------
Leigh MacKeen, Warden	Little Machias Road, Cutler, 04626	259-3644

** SHELLFISH SANITATION CREW RADIO NUMBERS

Hilton H. Applin, Jr.	23 Riverview Drive, Brunswick, 04011	729-0935
Norman J. Morse	RFD #2, Box 106A, Ellsworth, 04605	667-5034

* Civilian Boat Captain
** Civilian Shellfish Sanitation Crew Members

A. State Fire Inspectors

Donald M. Bisset, State Fire Marshal	RFD #1, Waldoboro, 04572	549-7154
Harry B. Rollins, Dep. St. Fire Marshal	Dover-Foxcroft, 04426	564-2021
Wilbur G. Ricker	Blue Hill, 04614	374-5557
Irving T. Estey	Chase Rd., (MRB 397 Bangor) Veazie, 04401	945-5241
Ronald I. Evans	RFD #1A, Pond Rd., W. Gardiner, 04345	582-3189
Woodbury H. Ridley	198 Deering Ave., Portland, 04102	772-9830
Charles G. Hopper	RFD #6 (Hayden Rd.) Augusta, 04330	622-6461
Lawrence T. Dolby	60 Harrison Ave., Saco, 04072	284-6564
Robert H. Judkins	516 Eastern Ave., Augusta, 04330	622-1984
Donald H. Rogers	14 Brault St., P.O. Box 1186, Lewiston, 04240	782-1654
Robert F. McMahan	9 Harvest Road, Caribou, 04736	498-2463
Richard A. Dolby	Route 17, Coopers Mills, 04341	549-7622
Kenneth J. Quirion	3 Danielson St., Winslow, 04901	872-6330
Stephen W. Dixon	90 Elm St., P.O. Box 294, Sabattus, 04280	375-4355
John W. Stevens	Cardridge Rd., Cardville, 04418	827-7686
Gary R. Scott	RFD #1, Box 145E, Foreside Rd., Topsham, 04086	725-8180
William C. McPeck	P.O. Box 184, Bingham, 04920	672-4096
Sgt. John W. Dunn	Hebron, 04238	966-3194
Cpl. Allan E. Jamison	Box 195, Johnson's Mill Rd., Orrington, 04474	825-4913
Tr. Bernard A. Emery	P.O. Box 377, Moody, 04054	646-7171
Tr. Dale J. Pelletier	P.O. Box 567, Caribou, 04736	498-2059
Ladd G. Alcott	RFD #1, Winthrop, 04364	377-2323

B. Local Fire Chiefs

Municipality	Chief and Address	Telephone
Acton	Peter Smith Acton Fire Department Acton 04001	636-1746
Addison	Parris L. Hammond Addison Fire Department Addison 04606	483-4524
Albion	Fred Pottle Albion Fire Department Albion 04910	437-2665
Alfred	James B. Someoni Alfred Fire Department Alfred 04002	324-2184
Allagash Plantation	Roland Soucy Allagash Plantation Fire Department St. Francis 04774	398-3117
Alna	Alfred Manson Alna Fire Department Wiscasset 04578	882-7879
Alton	Harold Judkins Alton Fire Department Alton	394-4141
Amherst	Forrest I. Webber Amherst Fire Department Ellsworth 04605	584-3561
Andover	Roger Mills, Jr. Andover Fire Department Andover 04216	392-3556
Anson	Raymond Moody Anson Fire Department Anson 04911	696-3180
Appleton	Paul Nagle Appleton Fire Department Union 04862	785-3893
Arrowsic	George Stafford Arrowsic Fire Department Arrowsic - Bath 04530	443-5832
Arundel	Carle G. Danis Arundel Fire Department Kennebunkport 04046	985-4478
Ashland	Allen Craig Ashland Fire Department Ashland 04732	435-6006
Athens	Hoyt T. Hall Athens Fire Department Athens 04912	654-3481
Atkinson	Carl Dow RFD #3, Box 92 Atkinson Fire Department Dover-Foxcroft 04426	564-8672
Auburn	Ralph S. Adams Auburn Fire Department Auburn 04210	784-5431

Aurora	Robert A. Larson Aurora Fire Department Aurora 04408	584-3044
Avon	Robert Sanders Avon Fire Department Phillips 04966	639-2061
Baldwin	Gordon Milliken Baldwin Fire Department W. Baldwin 04091	625-4894
Baileyville	Arthur Fleming Baileyville Fire Department Woodland 04694	427-6667
Bancroft	George Irish Bancroft Fire Department Wytopitlock 04497	456-2461
Bangor	James McKenzie Bangor Fire Department Bangor 04401	942-8211
Bar Harbor	Royal J. Higgins Bar Harbor Fire Department Bar Harbor 04609	288-5554
Baring Plt.	Lloyd Johnson Baring Plt., Fire Department Baring Plt. 04610	454-7456
Bath	Norman Kenney Bath Fire Department Bath 04530	443-5034
Beddington	D.R. Leblanc Beddington Fire Department Cherryfield 04622	638-2311
Belfast	James L. Richards Belfast Fire Department Belfast 04915	338-1340
Belgrade	Clifton Hammond Belgrade Fire Department Belgrade 04917	495-2291
Belmont	Lionel York Belmont Fire Department Belmont 04915	342-5561
Berwick	Arthur J. Plante Berwick Fire Department Berwick 03901	698-1816
Bethel	Robert Davis Bethel Fire Department Bethel 04217	824-2384
Biddeford	Emile A. Bergeron Biddeford Fire Department Biddeford 04005	283-3917
Bingham	George Adams Bingham Fire Department Bingham 04920	672-3244
Blaine	Norman R. McPherson Blaine Fire Department Blaine	429-9202
Blanchard Plantation	Herbert Gillis Blanchart Plt., Fire Department Abbot Village 04406	997-3201

Blue Hill	Richard B. Osgood Blue Hill Fire Department Blue Hill 04614	374-2261
Boothbay	Stanley W. Lewis Boothbay Fire Department Boothbay Harbor 04538	663-4855
Boothbay Harbor	Warren Page Boothbay Harbor Fire Department Boothbay Harbor 04538	633-3138
Bowdoin	Forrest Skelton Bowdoin Fire Department Bowdoinham 04008	666-8853
Bowdoinham	Allan C. Firzzle, Jr. Bowdoinham Fire Department Bowdoinham 04008	666-8847
Bowerbank	E.H. Barnes Bowerbank Fire Department Dover-Foxcroft 04426	564-7507
Bradford	Francis Randall, III Bradford Fire Department Bradford 04410	327-1310
Bradley	Barry Bennett Bradley Fire Department Bradley 04411	827-2672
Bremen	Ernest Poland, Jr. Bremen Fire Department Waldoboro 04572	529-5379
Brewer	Ronald F. Clark Brewer Fire Department Brewer 04412	989-7002
Bridgewater	Boyd Bradbury Bridgewater Fire Department Bridgewater 04735	425-6941
Bridgton	Stevens Barker Bridgton Fire Department Bridgton 04009	647-2518
Bristol	Kenneth Y. Sawyer Bristol Fire Department New Harbor 04554	677-2222
Brooklin	Robert Wallstrom Brooklin Fire Department Brooklin 04616	359-8590
Brooks	Orville Whitcomb Brooks Fire Department Brooks 04921	722-3436
Brooksville	Philip Farr Brooksville Fire Department Brooksville 04617	326-8675
Brownfield	Wallace Eaton Brownfield Fire Department Fryeburg 04037	935-2406
Brownville & Brownville Junction	Henry Graves Brownville and Brownville Junction Fire Departments 04415	965-8012
Brunswick	Kenneth Orr Brunswick Fire Department Brunswick 04011	725-5542

Buckfield	Earl Fotherfille Buckfield Fire Department Buckfield 04220	336-2275
Bucksport	Paul R. McAnn Bucksport Fire Department Bucksport 04416	469-3245
Burlington	Vernon Bowers Burlington Fire Department Burlington 04417	732-4455
Burnham	Lyle Chadwick Burnham Fire Department Burnham 04922	948-2251
Buxton	David Dunn, Merlyn McLaughlin and Lewis Crockett Buxton Fire Department Buxton-Gorham 04038	929-5000
Byron	Eugene Knox Byron Fire Department Roxbury 04275	364-7033
Calais	Ernest E. Daye Calais Fire Department Calais 04619	454-7400
Cambridge	Larry Davis Cambridge Fire Department Cambridge 04923	277-3671
Camden	Robert M. Oxton Camden Fire Department Camden 04843	236-2210
Canaan	Stanley Burrill Canaan Fire Department Canaan 04924	474-5488
Canton	Donald Noyes Canton Fire Department Canton 04221	597-3791
Cape Elizabeth	Charles F. Wilson Cape Elizabeth Fire Department Cape Elizabeth 04107	799-6340
Caratunk Plt.	Malcolm Merrill Caratunk Plt. Fire Department Caratunk 04925	672-3996
Caribou	Donald E. Woods Caribou Fire Department Caribou 04736	492-8281
Carmel	Clarence Evans Carmel Fire Department Carmel 04419	848-5327
Carrabassett Valley	Walter E. Hurley Carrabassett Valley Fire Department Carrabessett Valley 04947	237-2558
Carroll Plantation	Clair King Carroll Plt. Fire Department Carroll Plt. 04420	738-3053
Carthage	Roland Skidgell Carthage Fire Department Dixfield 04224	562-4928

Casco	Leon R. Frank Casco Fire Department Casco 04015	627-4572
Castine	Peter Vogell Castine Fire Department Castine 04421	326-8767
Centerville	Paul Gaudette Centerville Fire Department Centerville 04621	483-4070
Charleston	Michael Snow Charleston Fire Department Charleston 04422	285-3585
Charlotte	Ralph B. Hatton Charlotte Fire Department Pembroke 04666	454-7447
Chelsea	Willard S. Clark Chelsea Fire Department Chelsea 04330	582-5515
Cherryfield	Charles C. Curtis, Sr. Cherryfield Fire Department Cherryfield 04622	546-7416
Chesterville	Louis Wright Chesterville Fire Department Farmington 04938	778-2426
China	Peter Meade China Fire Department China Village 04926	968-2110
Clifton	Arnold Grover Clifton Fire Department E. Eddington 04428	843-7891
Clinton	Charles Dorr Clinton Fire Department Clinton 04927	426-3231
Columbia Falls	Roger Fickett Columbia Falls Fire Department Columbia Falls 04623	483-2752
Cooper	Philip Day Cooper Fire Department Grove 04638	454-3947
Coopers Mills	Roger Glidden Cooper Mills Fire Department Cooper Mills 04341	549-4801
Corinna	Myron Mullins Corinna Fire Department Corinna 04928	278-5705
Corinth	Norman I. Buswell Corinth Fire Department E. Corinth 04427	285-3264
Cornish	Roger Pease Cornish Fire Department Cornish 04020	625-8054
Cornville	Gerald Wagg Cornville Fire Department RFD #1 Skowhegan 04976	474-5048
Cranberry Isle	Wilfred Bunker Cranberry Isle Fire Department Islesford 04646	244-5211

Crystal	John York Crystal Fire Department Crystal 04747	463-2331
Cumberland	Ralph J. Brown Cumberland Fire Department Cumberland Center 04021	829-5559
Cushing	William Young Cushing Fire Department Pleasant Point 04563	354-2297
Cutler	Ira Beam Cutler Fire Department Cutler 04626	259-3623
Dallas Plantation	Warden Fred Arnold Dallas Plantation Fire Department Rangeley 04970	864-5013
Damariscotta	George Plante Damariscotta Fire Department Damariscotta 04543	563-3059
Danforth	Kenneth Byers Danforth Fire Department Danforth 04424	448-2968
Dayton	Donald F. Lord Dayton Fire Department Kennebunk 04043	499-2281
Deblois	Clyde Merritt Deblois Fire Department Cherryfield 04622	638-2211
Dedham	Norman A. Herrin Dedham Fire Department East Holden 04429	843-7433
Deer Isle	Norman B. Haskell Deer Isle Fire Department Deer Isle 04627	348-2485
Denmark	Harold Rankin Denmark Fire Department R.F.D. Bridgton 04009	452-2615
Dennysville	Robert Wilder, Jr. Dennysville Fire Department Dennysville 04628	726-4707
Detroit	Richard Howe Detroit Fire Department Detroit 04967	487-2772
Dexter	Clarence H. Prescott Dexter Fire Department Dexter 04930	924-7013
Dixfield	Errold Hodge Dixfield Fire Department Dixfield 04224	562-7661
Dixmont	Roger Erskine Dixmont Fire Department Dixmont 04932	234-2275
Dover-Foxcroft	Floyd Redmond Dover-Foxcroft Fire Department Dover-Foxcroft 04426	564-2310
Dresden	Richard Atkinson Dresden Fire Department Dresden 04342	737-8883

Durham	Donald Brown Durham Fire Department Lisbon Falls 04252	353-2344
Dyer Brook	Richard Lyons Dyer Brook Fire Department Dyer Brook 04747	757-8560
Eagle Lake	Clarence Fournier Eagle Lake Fire Department Eagle Lake 04739	444-5498
Eastbrook	Willard Ginn Eastbrook Fire Department Franklin 04634	565-3835
East Machias	Clinton Gardner East Machias Fire Department East Machias 04630	255-3206
East Millinocket	Randall Ewing East Millinocket Fire Department East Millinocket 04430	746-9951
Easton	Peter K. White Easton Fire Department Easton 04740	488-6637
Eastport	Merrill Conti Eastport Fire Department Eastport 04631	853-2778
Eddington	Arnold Grover Eddington Fire Department Brewer 04412	843-7891
Edgecomb	Roger M. Gray Edgecomb Fire Department N. Edgecomb 04545	882-6867
Eliot	Walter G. Hoyt Eliot Fire Department Eliot 03903	439-2892
Elliottsville Plantation	Sherwood Copeland Elliottsville Plt. Fire Department Elliottsville Plt. 04464	997-3751
Ellsworth	Clayton Torrey, Jr. Ellsworth Fire Department Ellsworth 04605	667-8666
Enfield	Tyler Curtis Enfield Fire Department Enfield 04433	732-4347
Eustis	David W. Simpson Eustis Fire Department Stratton 04982	246-3872
Exeter	Carroll Hodgdon Exeter Fire Department Exeter 04435	379-2191
Fairfield	Benjamin M. Leighton Fairfield Fire Department Fairfield 04937	453-9321
Falmouth	Norman R. O'Brien Falmouth Fire Department Falmouth 04105	797-5253
Farmingdale	Manton L. Emerson Farmingdale Fire Department Farmingdale 04345	582-2225

Farmington	Robert McCleery Farmington Fire Department Farmington 04938	778-2794
Fayette	William O. Livermore Fayette Fire Department Fayette 04344	897-4718
Ft. Fairfield	William VanBuskirk Ft. Fairfield Fire Department Ft. Fairfield 04742	472-3801
Fort Kent	Philip Bouchard Fort Kent Fire Department Fort Kent 04743	834-5025
Frankfort	Gary Hussey Frankfort Fire Department Frankfort 04438	223-5581
Franklin	Bernard Young Franklin Fire Department Franklin 04634	565-3677
Freedom	Elwin Turner Freedom Fire Department Freedom 04941	382-6440
Freeport	Dwight Libby Freeport Fire Department Freeport 04032	865-3121
Frenchville	Bertrand Paradis Frenchville Fire Department Frenchville 04745	543-7722
Friendship	Albert Simmons Friendship Fire Department Friendship 04547	832-4835
Fryeburg	Corliss S. Watson Fryeburg Fire Department Fryeburg 04037	935-2637
Gardiner	William F. MacDonald Gardiner Fire Department Gardiner 04345	582-3211
Garland	Norman B. Packard Garland Fire Department Garland 04439	924-6924
Georgetown	Arthur Cochrane Georgetown Fire Department Five Islands 04546	371-2764
Gilead	Harry Taylor Gilead Fire Department Gilead 04217	836-3682
Glenburn	Paul Allen Glenburn Fire Department Bangor 04401	942-2921
Gorham	John P. Chandler Gorham Fire Department Gorham 04038	839-5581
Gouldsboro	Charles Kelley Gouldsboro Fire Department Prospect Harbor 04669	963-7449
Grand Isle	Euclide Soucy Grand Isle Fire Department Grand Isle 04746	895-3314

Grand Lake Stream Plantation	Hazen Bagley Grand Lake Stream Fire Department 04637	796-2689
Gray	Neal LaVallee Gray Fire Department Gray 04039	657-3339
Greenbush	Glenwood Sherman Greenbush Fire Department Olamon 04467	732-3207
Greene	Alden P. Peterson Greene Fire Department Greene 04236	946-5192
Greenfield	Peter Mason Greenfield Fire Department Greenfield 04423	827-5110
Greenville	John Smith Greenville Fire Department Greenville Jct. 04441	695-2281
Greenwood	Raymond Seames Greenwood Fire Department Locke Mills 04255	875-3263
Guilford	Robert Elliott Guilford Fire Department Guilford 04443	876-4420
Hallowell	Edward O. Rowe, Sr. Hallowell Fire Department Hallowell 04347	623-3611
Hamlin	Peter P. Cyr Hamlin Plt. Fire Department Van Buren 04785	868-2667
Hampden	Robert Bailey Hampden Fire Department Hampden 04444	862-3300
Hancock	Gordon Kelley Hancock Fire Department Hancock 04640	667-5597
Hanover	Charles R. Everett Hanover Fire Department Hanover 04237	364-7575
Harmony	Kenneth R. Watson Harmony Fire Department Harmony 04942	683-2471
Harrington	Garrison McLaughlin Harrington Fire Department Harrington 04643	483-2783
Harrison	George St. John Harrison Fire Department R.F.D., Canton 04040	583-4757
Hartford	Adoniram J. Berry Hartford Fire Department Hartford 04221	224-7474
Hartland	Alver Cully Hartland Fire Department Hartland 04843	938-4728
Haynesville	Dale Clifford Haynesville Fire Department Haynesville 04446	448-7796

Hebron	Harold D. Hall Hebron Fire Department Hebron 04238	966-2663
Hermon	Charles Witham Hermon Fire Department Bangor 04401	848-3215
Hersey	Theodore Shaw Hersey Fire Department Patten 04765	528-2595
Hiram	Edward C. Pierce Hiram Fire Department Cornish 04020	625-4678
Holden	John M. Sweet, Jr. Holden Fire Department Holden 04429	843-5151
Hollis	Joseph Virgie Warren P. Stuart and Stuart Eaton Hollis Fire Department Hollis Ctr. 04042	929-6932 929-3520 727-3346
Hope	Wayne Berry Hope Fire Department Hope 04847	763-3631
Houlton	Dana Brown Houlton Fire Department Houlton 04730	532-2274
Howland	George Mason Howland Fire Department Howland 04448	732-3600
Hudson	Donald Young Hudson Fire Department Hudson 04409	327-1342
Industry	Reginald Corson Industry Fire Department Farmington 04938	778-6258
Island Falls	Samuel Sewall Island Falls Fire Department Island Falls 04747	463-2454
Isle Au Haut	Robert DeWitt, Jr. Isle au Haut Fire Department Isle au Haut 04645	
Islesboro	George A. Durkee, Jr. Islesboro Fire Department Islesboro 04848	734-2201
Jackman	William E. Shelly Jackman Fire Department Jackman 04945	668-7733
Jackson	Alvin Littlefield Jackson Fire Department Brooks 04921	722-3384
Jay	Hamblin P. Allen Jay Fire Department North Jay 04262	645-4452
Jefferson	Roger Orff Jefferson Fire Department Jefferson 04348	549-5294

Jonesboro	Bruce Look Jonesboro Fire Department Jonesboro 04648	434-2470
Jonesport	Douglas Hinckley Jonesport Fire Department Jonesport 04649	497-5466
Kenduskeag	George Lugdon Kenduskeag Fire Department Kenduskeag 04450	884-7133
Kennebunk	Lewis H. Burr Kennebunk Fire Department Kennebunk 04043	985-3011
Kennebunkport	Charles Brown, Royal Smith, Douglas Emmons, Robert Shuffleburg, Kennebunkport Fire Department Kennebunkport 04046	967-3013 967-2508 967-2010 967-4407 967-3323
Kingfield	Maurice Lambert Kingfield Fire Department Kingfield 04947	265-2408
Kittery	George Varney, Jr. Kittery Fire Department Kittery 03904	439-1633
Kittery Point	George D. Varney Kittery Point Fire Department Kittery Point 03905	
Knox	John Ingraham, Jr. Knox Fire Department Brooks 04921	568-3243
Lagrange	Clayton Shibles Lagrange Fire Department Lagrange 04453	943-7944
Lakeview Plt.	Frank J. Bennett Lakeview Plt. Fire Department Milo 04463	943-2028
Lamoine	Joseph M. Reynolds Lamoine Fire Department Ellsworth 04605	667-2266
Lebanon	Glen Gerrish and Alvin Legere Lebanon Fire Department East Lebanon 04027	457-2015
Lee	Lloyd W. Mallett Lee Fire Department Lee 04455	738-2230
Leeds	Dwight G. Buckley Leeds Fire Department North Leeds 04263	524-5956
Levant	Ray F. Bemis, Jr. Levant Fire Department Levant 04456	884-7243
Lewiston	Reginald Doucette, Jr. Lewiston Fire Department Lewiston 04240	784-5712
Liberty	Reginald Andrews Liberty Fire Department Liberty 04949	589-4495

Limerick	Roger Boucher, Jr. Limerick Fire Department Limerick 04848	793-2373
Limestone	Mahlon Harvey Limestone Fire Department Limestone 04751	325-3111
Limington	John A. Hubbard Limington Fire Department Steep Falls 04085	637-2742
Lincoln	David Smart Lincoln Fire Department Lincoln 04457	794-8161
Lincoln Plantation	Norman Littlehale Lincoln Plt. Fire Department Wilson's Mills 04293	486-3271
Lincolnville	Millard Eugley Lincolnville Fire Department Lincolnville 04949	763-3333
Linneus	Lester Rockwell Linneus Fire Department Houlton 04730	
Lisbon	Howard Ricker Lisbon Fire Department Lisbon Falls 04252	353-4628
Litchfield	Gerald Partridge Litchfield Fire Department Litchfield 04350	268-4104
Livermore	Carlton Berry Livermore Fire Department Livermore Falls 04254	897-3178
Livermore Falls	Kenneth W. Coombs Livermore Falls Fire Department Livermore Falls 04254	897-2154
Long Island Plantation	John R. Lunt Long Island Plt. Fire Department Long Island Plt. 04050	
Lovell	Gerry Andrews Lovell Fire Department North Lovell 04051	925-2241
Lowell	Charles Priest Lowell Fire Department Lowell 04433	732-4221
Lubec	Clarence W. Small Lubec Fire Department Lubec 04652	733-2871
Lyman	Donald F. Lord Lyman Fire Department Kennebunk 04043	499-2281
Machias	Clyde D. Bernhardt Machias Fire Department Machias 04654	255-3829
Machiasport	Allen Crowley Machiasport Fire Department Machiasport 04655	255-6686

Macwahoc Plantation	Jim Parent Macwahoc Plt. Fire Department Kingman 04551	765-2583
Madawaska	Leo J. Daigle Madawaska Fire Department Madawaska 04756	728-3881
Madison	Stanley Bragg Madison Fire Department Madison 04950	696-3122
Madrid	Clarence Nay Madrid Fire Department Phillips 04966	639-5011
Magalloway Plantation	Gordon Bragg Magalloway Plt. Fire Department Errol, NH 03579	486-3204
Manchester	Herman Knowles Manchester Fire Department R. #1, Hallowell 04347	622-5023
Mapleton	Galen Morrison Mapleton Fire Department Mapleton 04757	764-1536
Mariaville	Merle Frost Mariaville Fire Department Ellsworth 04605	537-3121
Marshfield	Leslie J. Hanscom Marshfield Fire Department Machias 04654	255-4453
Mars Hill	Norman McPherson Mars Hill Fire Department Mars Hill 04758	429-9202
Masardis	Ralph Stolze Masardis Fire Department Ashland 04732	435-6595
Matinicus	Rowland Ames Matinicus Isle Plt. Fire Department Matinicus 04851	366-3656
Mattawamkeag	Clifford Davis Mattawamkeag Fire Department Mattawamkeag 04459	736-2345
Mechanic Falls	Paul Hackett Mechanic Falls Fire Department Mechanic Falls 04256	245-2321
Meddybemps	Cecil Ward Meddybemps Fire Department Meddybemps 04657	454-7643
Medway	Douglas Fiske Medway Fire Department Medway 04460	746-3604
Mexico	William Whytock Mexico Fire Department Mexico 04257	364-3612
Milbridge	Peter S. Sawyer Milbridge Fire Department Milbridge 04658	546-7085
Milford	Leland Cunningham Milford Fire Department Milford 04461	827-3203

Millinocket	Richard Rush Millinocket Fire Department Millinocket 04462	723-5125
Milo	Albert Perkins Milo Fire Department Milo 04463	943-2303
Minot	Francis Dostie Minot Fire Department Minot 04210	345-9208
Monhegan Plantation	Robert T. Boody Monhegan Plt. Fire Department Monhegan 04852	372-9600
Monmouth	Laurence O. Folsom Monmouth Fire Department Monmouth 04259	933-4483
Monroe	Reginald Mitchell Montor Fire Department Brooks 04921	525-3271
Monson	John Ruksznis Monson Fire Department Monson 04464	997-3761
Montville	Henry Peavey Montville Fire Department Freedom 04941	589-4240
Monticello	Morris Cole Monticello Fire Department Monticello 04766	538-9473
Moose River	James Smyth Moose River Fire Department Jackman 04945	668-7735
Morrill	Roger Rowlands Morrill Fire Department Morrill 04952	342-5151
Mount Desert	Dana R. Haynes Mount Desert Fire Department Northeast Harbor 04662	276-5424
Mount Vernon	Dana Dunn Mount Vernon Fire Department Mount Vernon 04352	293-3652
Naples	E. Clinton Plummer Naples Fire Department Naples 04055	693-6765
Newburg	Allen M. Appleby Newburg Fire Department Hampden Highlands 04445	234-2562
Newcastle	Paul Bryant Newcastle Fire Department Newcastle 04553	563-3398
Newfield	Allen G. Moulton Newfield Fire Department West Newfield 04095	793-8810
New Gloucester	Willard Morrison New Gloucester Fire Department New Gloucester 04260	926-4234

Newport	Donald Brawn Newport Fire Department Newport 04953	368-4322
New Portland	Merton Hutchins New Portland Fire Department New Portland 04954	628-2965
Newry	Arthur Gauthier Newry Fire Department Newry 04261	824-2277
New Sharon	Lloyd Perkins New Sharon Fire Department New Sharon 04955	778-3124
New Sweden	Elvin J. Ericson New Sweden Fire Department Stockholm 04783	896-5839
New Vineyard	Lewis I. Holbrook New Vineyard Fire Department New Vineyard 04956	652-2221
Nobleboro	Cecil A. Hallowell Nobleboro Fire Department Nobleboro 04555	563-3252
Norridgewock	David Jones Norridgewock Fire Department Norridgewock 04957	634-4546
North Anson	Keith B. Partridge North Anson Fire Department North Anson 04958	635-2182
North Berwick	Nelson Babcock North Berwick Fire Department North Berwick 03906	676-4029
Northfield	John Thompson Northfield Fire Department Northfield 04654	255-8826
North Haven	Rexford Crockett North Haven Fire Department North Haven 04853	867-2215
Northport	Robert F. Holt Northport Fire Department Northport 04849	338-2626
North Searsport	Pearley B. Seekins North Searsport Fire Department North Searsport 04974	548-2920
North Yarmouth	Chester F. Blackstone North Yarmouth Fire Department R.F.D. #1, Pownal 04069	829-5212
Norway	Robert J. Butters Norway Fire Department Norway 04268	743-6651
Oakfield	Cecil C. Sommers Oakfield Fire Department Oakfield 04763	757-8136
Oakland	Edward Pullen Oakland Fire Department Oakland 04963	465-2575
Ogunquit	Bernard Keen Ogunquit Fire Department Ogunquit 03907	646-5111

Old Orchard Beach	Thomas A. Smith Old Orchard Beach Fire Department Old Orchard Beach 04064	934-5573
Old Town	Kenneth Sirois Old Town Fire Department Old Town 04468	827-3400
Orland	John Barlow Orland Fire Department Bucksport 04416	469-3749
Orono	Thomas J. Landers Orono Fire Department Orono 04473	866-2127
Orrington	Newell E. Kent Orrington Fire Department Orrington 04474	825-3673
Osborn Plantation	Emery L. Jordan Osborn Plt. Fire Department Ellsworth 04605	584-3151
Otisfield	Frank Blauvelt Otisfield Fire Department Casco 04015	627-4608
Owl's Head	Elmer R. Small Owl's Head Fire Department Owl's Head 04854	596-6216
Oxford	Nelson Smith Oxford Fire Department Oxford 04270	539-2360
Palermo	Dean Willoughby Palermo Fire Department Palermo 04354	993-2275
Paris	John C. Bryant Paris Fire Department So. Paris 04281	743-2501
Parkman	Charles Perigo Parkman Fire Department Parkman 04443	876-4003
Parsonsfield	A. Edward Moody Parsonsfield Fire Department Kezar Falls 04028	625-4464
Passadumkeag	Charles White Passadumkeag Fire Department Passadumkeag 04475	732-3262
Patten	Robmer Somers Patten Fire Department Patten 04765	528-2475
Pembroke	Paul Carter Pembroke Fire Department Pembroke 04666	726-4779
Penobscot	Robert Leach Penobscot Fire Department So. Penobscot 04476	326-4480
Perham	Abel Brissette Perham Fire Department Perham 04766	455-8262
Perry	John Spinney Perry Fire Department Perry 04667	853-2388

Peru	Berton MacDonald Peru Fire Department W. Peru 04290	562-4249
Phillips	Leo Bolduc Phillips Fire Department Phillips 04966	639-4211
Phippsburg	Robert W. Beals Phippsburg Fire Department Bath 04530	389-1978
Pittsfield	Bernard Williams Pittsfield Fire Department Pittsfield 04967	487-5229
Pittston	Wentworth Goodwin Pittston Fire Department Pittston 04345	582-5384
Pleasant Ridge Plt.	Errol Walker Pleasant Ridge Plt. Fire Department Bingham 04920	672-5514
Plymouth	Berl Dunivan Plymouth Fire Department Newport 04953	257-2194
Poland	Michael Bowie Poland Fire Department Poland Springs 04274	998-4832
Portage	Herbert McPherson Portage Lake Fire Department Portage 04768	435-6222
Porter	Aldo E. Moody Porter Fire Department Kezar Falls 04047	625-4464
Portland	Joseph McDonough Portland Fire Department Portland 04101	775-6361
Pownal	Earle A. Blake Pownal Fire Department Freeport 04032	688-4430
Prentiss Plantation	Maynard Irish Prentiss Plt. Fire Department Springfield 04487	765-2424
Presque Isle	Weldon P. McPherson Presque Isle Fire Department Presque Isle 04769	765-4485
Princeton	Henry Bagley Princeton Fire Department Princeton 04668	796-2818
Prospect	Frank Coombs Prospect Fire Department Stockton Springs 04981	567-3337
Randolph	Stanley L. Byrne Randolph Fire Department Randolph 04345	582-3003
Rangeley	Roger Verrill Rangeley Fire Department Rangeley 04970	864-3434
Raymond	Sherry H. Littlefield Raymond Fire Department Raymond 04071	655-4629
Readfield	Daniel O. Harriman Readfield Fire Department Readfield 04355	685-4243

Reed Plantation	Ralph Emery Reed Plt. Fire Department Wytopitlock 04497	456-2981
Richmond	Harris G. Hutchins Richmond Fire Department Richmond 04357	737-4343
Ripley	Douglas Britten Ripley Fire Department Dexter 04930	277-3494
Robbinston	Marshall G. Hennequin Robbinston Fire Department Robbinston 04671	454-2122
Rockland	Walter R. Dyer Rockland Fire Department Rockland 04841	594-8203
Rockport	Bruce C. Woodward Rockport Fire Department Rockport 04856	236-4437
Rome	Lawrence B. Gumbinner R.F.D. #2, Rome Fire Department Oakland 04976	397-3491
Roxbury	John Canwell Roxbury Fire Department Roxbury 04275	364-7500
Rumford	J. Eugene Biovin Rumford Fire Department Rumford 04276	364-2901
Sabattus	Paul Lebel Sabattus Fire Department Sabattus 04280	375-4083
Saco	Kenneth Pendleton Saco Fire Department Saco 04072	283-3661
St. Agatha	John D. Belanger St. Agatha Fire Department St. Agatha 04772	543-7532
St. Albans	James Smith St. Albans Fire Department St. Albans 04971	938-4108
St. Francis Plantation	Fernando Harvey St. Francis Fire Department St. Francis 04774	398-3438
St. George	Wayne E. Hilt St. George Fire Department St. George 04857	372-6387
Sanford	George Driscoll Sanford Fire Department Sanford 04073	324-2655
Sangerville	Dennis Pearl Sangerville Fire Department Sangerville 04479	876-2786
Scarborough	Michael Anton Scarborough Fire Department Scarborough 04074	883-5119
Seal Harbor	Thomas Pinkham Seal Harbor Fire Department Seal Harbor 04675	276-3232

Searsmont	George Sprowl Searsmont Fire Department Searsmont 04973	342-5461
Searsport	Daniel C. Rich Searsport Fire Department Searsport 04974	548-2218
Sebago	William H. Nason Sebago Fire Department Sebago 04023	787-2932
Sebec	Rodney Preble Sebec Fire Department Sebec 04481	564-7758
Sedgwick	Bruce Grindal Sedgwick Fire Department Sedgwick 04676	359-4474
Shapleigh	Richard E. Goodwin Shapleigh Fire Department Springvale 04083	324-2862
Sherman	Lowell Smith Sherman Fire Department Sherman Mills 04776	365-4180
Shirley	Ronald Kronholm Shirley Fire Department Shirley Mills 04485	695-2521
Sidney	Roger Wright Sidney Fire Department Sidney 04330	547-3559
Skowhegan	Carl A. McKenney Skowhegan Fire Department Skowhegan 04976	474-3400
Smithfield	Charles E. Haines Smithfield Fire Department Oakland 04963	362-4427
Solon	Olon Brown Solon Fire Department Solon 04979	643-2347
Somerville Plantation	Orrin Crummette Somerville Plt. Fire Department Coopers Mills 04341	549-4331
Sorrento	Leroy Hooper Sorrento Fire Department Sorrento 04677	422-6270
South Berwick	George E. Gorman South Berwick Fire Department South Berwick 03908	384-2731
South Bristol	Joseph W. Gamage South Bristol Fire Department South Bristol 04568	644-8396
South China	Norman Prime South China Fire Department South China 04358	445-2345
South Hollis	Warren E. Stuart South Hollis Fire Department South Hollis 04042	929-3520
Southport	Gerald Gamage Southport Fire Department Southport 04569	633-2496

South Portland	Philip McGouldrick South Portland Fire Department South Portland 04106	799-3311
South Thomaston	Willard A. Brown South Thomaston Fire Department South Thomaston 04859	354-6020
Southwest Harbor	Wilbert Terry Southwest Harbor Fire Department Southwest Harbor 04679	244-3473
Springfield	Wallace Smith Springfield Fire Department Springfield 04487	738-2158
Stacyville	Arnold Hafford Stacyville Fire Department Sherman Station 04777	365-4597
Standish	T. Russell Smith Standish Fire Department Steep Falls 04085	675-3189
Starks	Robert Pressey Starks Fire Department Starks 04980	696-3323
Stetson	Edward Hoover Stetson Fire Department Stetson 04488	296-2387
Steuben	Adelbert Pinkham Steuben Fire Department Steuben 04680	546-7911
Stockholm	Delmar Brissetts Stockholm Fire Department Stockholm 04783	896-5892
Stockton Springs	Eugene Patterson Stockton Springs Fire Department Stockton Springs 04981	567-3128
Stoneham	Albert J. Fox Stoneham Fire Department Stoneham 04231	928-2022
Stonington	Carlyle Webb Stonington Fire Department Stonington 04681	367-2376
Strong	Malcomn Burdin Strong Fire Department Strong 04983	684-3575
Sullivan	Frank Dedman Sullivan Fire Department Sullivan 04682	422-3014
Sumner	Frederic Campbell Sumner Fire Department Sumner 04292	674-2247
Surry	Charles McGraw Surry Fire Department Surry 04684	667-2082
Swans Island	Stephen Harriman Swans Island Fire Department Swans Island 04685	526-2767
Sweden	Donald R. Laffin Sweden Fire Department Harrison 04040	647-3965

Talmadge	Hazen Metcalf Talmadge Fire Department Waite 04492	796-5537
Temple	George R. Andrews Temple Fire Department Temple 04984	778-4266
The Forks Plantation	Colin Bates The Forks Plantation Fire Department The Forks 04985	663-2211
Thomaston	George G. Grafton Thomaston Fire Department Thomaston 04861	354-6345
Thorndike	Forrest Bither Thorndike Fire Department Thorndike 04986	568-3464
Topsham	Carl D. Randall Topsham Fire Department Topsham 04086	725-2328
Tremont	Melvin Jewett Tremont Fire Department Bass Harbor 04653	244-3764
Trenton	Kelton Muise Trenton Fire Department Ellsworth 04605	667-9490
Troy	Reginald Cunningham Troy Fire Department Troy 04987	948-6159
Turner	Lloyd V. Libby Turner Fire Department Turner 04282	225-3414
Union	Howard E. Hawes Union Fire Department Union 04862	785-3557
Unity	Earl B. Stevenson Unity Fire Department Unity 04988	948-6286
Van Buren	Chanel Bouchard Van Buren Fire Department Van Buren 04785	868-2870
Vanceboro	John Kaine Vanceboro Fire Department Vanceboro 04491	788-2759
Vassalboro	Norman Duplessie Vassalboro Fire Department No. Vassalboro 04962	873-4895
Veazie	Donald Hillman Veazie Fire Department Veazie 04401	945-5908
Verona	Otis O. Hanscom Verona Fire Department Bucksport 04416	469-2509
Vienna	Glendon Meader Vienna Fire Department Vienna 04360	293-4163
Vinalhaven	Lawrence Davidson Vinalhaven Fire Department Vinalhaven 04863	863-4440

Waite	Edward J. Renaud Waite Fire Department Waite 04492	796-2647
Waldo	Richard Boulier Waldo Fire Department Belfast 04915	342-5264
Waldoboro	Robert M. Maxcy Waldoboro Fire Department Waldoboro 04572	832-4495
Wales	Alfred C. Siderio Wales Fire Department Sabattus 04280	375-4304
Waltham	Harry H. Jordan Waltham Fire Department Ellsworth 04605	584-3123
Warren	Charles Overlock Warren Fire Department Warren 04864	273-2359
Washburn	Jasper Umphrey Washburn Fire Department Washburn 04786	455-4758
Washington	Bradley Brann Washington Fire Department Washington 04574	854-2328
Waterboro	Raymond Emmons Waterboro Fire Department South Waterboro 04087	247-3541
Waterville	Bernard Larsen Waterville Fire Department Waterville 04901	873-3347
Wayne	Andrew Knight Wayne Fire Department Winthrop 04364	685-4723
Webster Plantation	Byron Dill Webster Plt. Fire Department Webster Plantation	765-2463
Weeks Mills	Clifford Crane Weeks Mills Fire Department Weeks Mills 04361	445-2410
Weld	David M. Latham Weld Fire Department Weld 04285	585-2326
Wellington	Clair Cross Wellington Fire Department Wellington 04990	683-2418
Wells	Harold Bridges Wells Fire Department Wells 04090	646-5113
Wells Beach	Allen Pinkham Wells Fire Department Moody 04054	646-5521
Wesley	John Moran Wesley Fire Department Wesley 04686	255-3604
West Bath	Chester E. Swain West Bath Fire Department West Bath 04530	443-5166

Westbrook	James F. Rulman Westbrook Fire Department Westbrook 04092	854-8012
West Gardiner	Timothy Small West Gardiner Fire Department Gardiner 04345	582-2093
West Paris	Phillip D. Edmunds West Paris Fire Department West Paris 04289	674-2174
Westport	Llewellyn Delano Westport Fire Department Wiscasset 04578	882-7568
Whitefield	Allen E. Brann Whitefield Fire Department Cooper Mills 04341	549-4234
Whiting	Robert D. Jamieson Whiting Fire Department Whiting 04691	733-4498
Whitneyville	Bruce Pennell Whitneyville Fire Department Whitneyville 04692	255-3746
Willimantic	Rexford R. Turner Willimantic Fire Department Guilford 04443	997-3767
Wilton	Alvin Neuschwanger Wilton Fire Department Wilton 04294	645-4961
Windham	C. Richard Tandberg Windham Fire Department North Windham 04062	892-4124
Windsor	Carroll York Windsor Fire Department Windsor 04363	549-3279
Winn	Everett McLeod Winn Fire Department Winn 04495	736-2626
Winslow	William R. Horne Winslow Fire Department Winslow 04901	872-6512
Winter Harbor	Hugh P. MacKay Winter Harbor Fire Department Winter Harbor 04693	963-2295
Winterport	Creighton L. Parker Winterport Fire Department Winterport 04496	223-4247
Winthrop	Hartley Palleschi Winthrop Fire Department Winthrop 04364	377-2029
Wiscasset	J. Gordon Merry Wiscasset Fire Department Wiscasset 04578	882-6232
Woodstock	Larry A. Whitman Woodstock Fire Department Bryant Pond 04219	
Woodville	Coburn Dunphy Woodville Fire Department Woodville, Maine	746-9983

Woolwich	Clifton Given Woolwich Fire Department Woolwich 04579	443-6303
Yarmouth	Ernest C. Winslow Yarmouth Fire Department Yarmouth 04096	846-4168
York	Frederick Ricker York Fire Department York 03909	363-3143

Appendix III

Clean-up Contractors, Equipment and Other Services

A. State of Maine - Department of Environmental Protection

OWNED EQUIPMENT

Maine State Pier - 40 Commercial Street - Portland, Maine
Tel: 1-800-482-0777; 207-773-6491

Watercraft

1	16' canoe
1	35' workboat
1	13' Boston Whaler w/trailer
1	17' workboat w/trailer

Vehicles

1	1972 C-10, 4-wheel drive Chevrolet pickup truck
1	1976 American Motors Hornet Hatchback
2	equipment trailer (large and small)
1	trailer mounted 175 gallon tank with Diaphragm pump

Other

1	gas detector
5	two-way radios - walkie talkies
3	Marine radios (1 in pickup, 1 in car, 1 in boat)
1	120-240 volt generator w/4 flood lamps (250 watts)
1	2" flame proof centrifugal pump with 100' 2" hose (stored at Portland Fire Department)
1	Mark I-4 Diesel powered Oil Mop 100' absorbent line
2000 ft.	36" (T-T type) boom
1000 ft.	15" Colloid boom
1	Scavenger oil skimmer
1	hand-operated diaphragm pump
10 rolls	conwed rolls (36")
20 boxes	conwed pads
10 rolls	3M rolls (36")
5 bales	3M pads
22 boxes	sorb-oil booms (20')
7 boxes	sorb-oil swabs
20 boxes	sorbent science (3' x 1' x 1")
9 boxes	sorbent science FB (8' x 8")
4 250'	extension cords
2	stainless steel indian fire pump
30	fifty-five gallon drums
1	Gorman-Rupp Model 3D Diaphragm gasoline operated pump (Flame Proof)

Department of Environmental Protection - 31 Central Street - Bangor, Maine 04401
Tel: 1-800-482-0777; 207-947-6746

Watercraft

1	24' aluminum oil spill workboat w/190 H.P. OMC outdrive engine
1	13' Boston Whaler w/25 H.P. outboard motor
1	17' Grumman aluminum canoe w/1½ H.P. outboard motor
1	12' Mirrocraft aluminum boat w/6 H.P. outboard motor

Vehicles

1	1976 Dodge Dart equipped with clean-up materials
1	Chevy 4-wheel drive truck with clean-up materials
1	mobile trailer with clean-up materials

(State owned equipment - 31 Central Street - Bangor, Maine - Cont'd)

Other

3		100' sections of T-T coastal boom
8		100' sections of 15" colloid spill dam containment boom
7		50' sections of 15" colloid spill dam containment boom
4		25' sections of 15" colloid spill dam containment boom
31		sorbent sorb-oil boom (20' sections)
34		Grefco sorbent boom (10' sections)
15		3M sorbent boom (8' sections)
8		"SS" sorbent boom (6' sections)
7		colloid sorbent boom (4' sections)
2		100' sections of 3M sorbent sweep
4	rolls	150' 3M sorbent blanket
14	cases	3M sorbent pads (type 156 sheets)
2	boxes	conwed sorbent pads
4	boxes	sorb-oil mats
4	cases	"SS" sorbent reusable sheets
3	bags	"SS" shredded sorbent
1	box	sorb-oil chips
2		Slurp skimmers with diaphragm pumps
1		Mark I-4 Diesel powered oil mop with 100' of absorbent line
1		Gorman-Rupp pump with 60' of 2" hose (stored at Bangor Fire Department)
1		Scavenger oil recovery system
1		Edson hand crank lever action diaphragm pump
1		3/4 H.P. electric self-priming centrifugal pump
1		7 H.P. 3000 watt portable generator
8		Quartz-Halide spotlights and fixtures
9		100' sections electrical cord
5		20' sections 1½" suction hose
7		50' sections 2" suction hose
2		10' sections 2" suction hose
1		Givens buoy raft
10		mop wringers for use with "SS" sorbent sheets
1		gas detector
1		Coin-Master metal detector
10		boom anchors
3		boom floats
3		vehicle mounted two-way radios
3		two-way portable radios
1		base station
4		10 lb. dry chemical fire extinguishers
1		stainless steel indian fire pump
17		fifty-five gallon drums
1		Partner chainsaw with 16" bar
1		8" Jiffy ice drill

Augusta Department of Environmental Protection Office
Ray Building
Hospital Street
Augusta, Maine 04333
Tel: 1-800-482-0777; 207-289-2591

1	vehicle with assorted clean-up materials and two-way radio
2	hand held two-way radios

(State owned equipment - Cont'd)

Winthrop Warehouse - Adjacent to Progressive Foods Building - Winthrop, Maine 04364
Tel: 1-800-482-0777; 207-289-2591

1		50' section 15" colloid containment boom
1		25' section 15" colloid containment boom
3	cases	20' sorb-oil sorbent boom
1	case	sorbent sciences sorbent boom
35		Grefco 10' sorbent boom
30		colloid 4' sorbent boom
10	cases	conwed pads
6	rolls	100' x 20' x 6 mil polyethylene
38	bags	sorbent "c"
25		55 gallon drums
4	drums	sea beads 22# each

Auburn - Androscoggin County Bureau of Civil Emergency Preparedness
Pete Van Gagnon - 784-0147
Auburn Fire Department - Dep. Chief Titus - 784-5431

2		100' sections of 15" colloid containment boom
8		10' Grefco sorbent boom
4		20' sorb-oil sorbent boom
5	cases	sorbent pads
2	cases	"SS" sorbent sheets with one mop wringer
1	roll	3M blanket
1		trailer for storage and transport of clean-up materials
1		14' aluminum boat (owned by ANDYPAC)

Brewer - PROPAC Storage Building - Cove Road
Tel: 207-942-6323

3		100' sections of 36" T-T type containment boom

Calais - Calais Fire Department
Chief Day - 454-7400

2		20' sections sorb-oil boom
1	bale	3M pads
1		8' section 3M boom

Fort Kent - Daigle Oil Company
Leo Robichaud - 834-5027

4		sorb-oil boom in 20' sections
7		Grefco boom in 10' sections
1	box	conwed pads
1		100' section of 15" colloid spill dam containment boom

(State owned equipment - Cont'd)

Houlton - Petroleum Products, Inc.
Lee Ludwig - 532-6575

4		sorb-oil boom in 20' sections
7		Grefco boom in 10' sections
1	box	conwed pads
1		100' section of 15" colloid spill dam containment boom

Islesboro - Lamont's Fuel Services - 734-6478

2		100' sections of 36" T-T type containment boom

Pembroke - Mobil Oil Corp.
Keith Corthell - 726-4200

1		100' section colloid containment boom
4		20' sections sorb-oil boom
1	box	conwed pads
1	roll	3M sheet
1	bale	3M pads

Presque Isle - Dead River Company Mobile Trailer
Gene Michaud - 768-5611

4		sorb-oil boom in 20' sections
8		Grefco boom in 10' sections
2	boxes	conwed pads
1	case	"SS" sorbent sheets with mop wringers
5		colloid sorbent boom in 4' sections
2		conwed boom in 8' sections
2		100' sections of 15" colloid spill dam containment boom
1		mop wringer

Rangeley - Wastewater Treatment Plant
Gerome Guevermont - 864-5567

1		100' section 15" colloid spill dam containment boom
4		sorb-oil boom in 20' sections
3		"SS" sorbent boom in 8' sections
1		3M sorbent boom in 8' sections
2	boxes	conwed pads
4		"SS" sorbent sheets

Rockland - Rockland Fire Department - 594-8203

1		mobile trailer with...
10		20' sections of sorb-oil boom
3		8' sections of 3M boom
4	bales	3M pads
1	roll	conwed blanket

(State owned equipment - Cont'd)

Rockland - Cont'd

1	roll	150' 3M blanket
1	box	"SS" sheets
1		100' section of 3M sweep
3		100' sections of colloid containment boom
1		50' sections of colloid containment boom
3		spades
2		mop wringers

Rockland - U.S. Coast Guard Station - 596-6667

1	100' sections of 36" T-T type containment boom

Vinalhaven - Vinalhaven Fire Station
Harry Hopewell - 863-4441

10	20' sections of sorb-oil boom
2	100' section of 15" colloid containment boom

Waterville - Hathaway Shirt Company
Rene Guite - 773-4241

1	100' section of 15" colloid containment boom

B. Licensed Terminal Owned Clean-up Equipment - Northern and Southern Area

NORTHERN AREA

Penobscot River Oil Pollution Abatement Committee Owned Materials

Brewer Warehouse - 942-6323

1000'		36" containment boom
1		Oela Swiss skimmer with hoses and valves
1	pair	boom magnets

Bangor Fire Station - 942-8211

1		16' custom aluminum boom boat with 50 H.P. Evinrude motor and Holscaw trailer

Astroline Petroleum - Bangor - 942-6323

500'		36" T-T type containment boom with anchors

Webber Tanks - Bucksport - 469-3165

1	set	boom magnets
2		small engine driven pumps
1		suction truck (500 gallons)
1		specially designed boom boat
1		40 H.P. Evinrude motor
1		14' aluminum boat
1		20 H.P. Johnson motor
5	packs	3M sorbent sheets
1	box	conwed pads
5	rolls	conwed blanket
3		8' sorbent booms
2		8' 3M sorbent boom
11		Grefco sorbent boom

Sprague Energy - Searsport - 548-2531

1400'		30" containment boom
700'		36" containment boom
1		specially designed aluminum boom boat and motor
7	boxes	conwed pads
11		8' conwed boom
5	rolls	conwed blanket
1	set	boom magnets
5		anchors for boom

Chevron Oil Company - Bangor - 942-5556

500'		containment boom

(Licensed terminal owned clean-up equipment - Northern Area - Cont'd)

Texaco - Bangor - 945-9465

200'	36" T-T type containment boom

Shell Oil Company - 548-2521

800'	36" T-T type containment boom

Tenco Services - Searsport - 548-2201

16'	Boston Whaler
1	Slurp skimmer with pump and hoses

SOUTHERN AREA

Amoco Oil Company - Clarks Road - South Portland, Maine 04106
Tel: 799-8566

250'		Mini-Seal boom
1		4 H.P. saucer skimmer
75	lbs.	Oilsnare

Astroline Petroleum Company - 59 Main Street - South Portland, Maine 04106
Tel: 799-8586

1,000'		36" boom
1		2" Marlow pump
Several		55 gallon storage drums
1		Explosion meter
1	roll	3M sorbent blanket
1	box	3M sorbent pads

Central Maine Power Company - Wyman Station - Cousins Island - Yarmouth, Maine
Tel: 207-846-9011

120	lbs	Oilsnare
10	bales	sorbent pads
10	rolls	sorbent blankets
15		55 gallon drums

Chevron Oil Company - 175 Front Street - South Portland, Maine 04106
Tel: 207-799-5561

1800'		36" colloid boom
3	rolls	3M sorbent blanket
1	box	3M sorbent pads

(Licensed terminal owned clean-up equipment - Southern Area - Cont'd)

Exxon Company - 1 Lincoln Street - South Portland, Maine 04106
Tel: 207-767-2141

1500'		18" Sea boom (co-owned with Getty and Shell)
1	roll	sorbent blanket (3M)
1	box	sorbent pads (3M)

Getty Oil Company - 27 Main Street - South Portland, Maine 04106
Tel: 207-799-8518

1500'	Sea boom (co-owned with Exxon and Shell)
1	Scavenger skimmer, capacity 300 gallon/hr.

Gulf Oil Company - 59 Main Street - South Portland, Maine 04106
Tel: 207-799-1561

300'	36" boom

Pheonix Resources Company - Long Island, Maine 04050
Tel: 207-766-2914

3	100,000 gallon underground slop tanks
1	60,000 barrel underground slop tanks
1	viking transfer pump, 100 bbl./hr.
750'	oil boom

Mobil Oil Company - 48 Main Street - South Portland, Maine 04106
Tel: 207-799-8541
Northeast Petroleum - 17 Main Street - South Portland, Maine 04106
Tel: 207-799-2294

1		2" portable electric (110v-AC) pump, self-priming centrifugal, 75 G.P.M. with 100 ft. extension cord - explosion proof.
1		2" portable gasoline driven pump
60'		2" oil discharge hose - quick coupled
10		50 gallon oil drums (with tops still on)
1		300 gallon skid tank
1	roll	36" conwed absorbent
1		wringer (special for drum mounting)
1	box	conwed pads
1700'		36" Sea boom (stored in water)- 360' permanently installed, 1,340' rafted in water

Portland Pipeline Corporation - Hill Street - South Portland, Maine 04106
Tel: 207-767-3231

(At piers 1 and 2)

1904'	18" Sea boom
455'	36" Sea boom and Goodyear boom

(Licensed terminal owned clean-up equipment - Southern Area - Cont'd)

Portland Pipeline Corporation -(Cont'd)

(Spare)

1417'	18" Uniroyal Model "C" mini sealed boom
1000'	36" Coastal boom
40'	6" Neirad Mark IV boom
2000'	36" colloid boom
23½'	3' Sea boom
47'	18" Sea boom

2	Oela III skimmers
200'	miscellaneous sorbents
1	60 barrel capacity vacuum truck

Shell Oil Company - 5 Central Avenue - South Portland, Maine 04106
Tel: 207-767-2161

1 box	sorbent pads
10	sorb-oil pillows
1500	18" Sea boom (co-owned with Getty and Exxon)

Texaco Oil Company - 102 Mechanic Street - South Portland, Maine 04106
Tel: 207-799-3394

1400'	Slickbar boom
500'	Jaton boom
900'	36" boom (stored on dock)
1	14' x 26' barge w/2 - 70 H.P. engines
500 lbs.	absorbents
12 bundles	sorbent pads

Webber Petroleum - 93 Kensington Street - Portland, Maine 04104
Tel: 207-774-8291

1000'	Bar boom
1 roll	sorbent blanket
1 bundle	sorbent pads

C. Non-licensed Terminal Owned Equipment (excluding commercial clean-up contractors)

Knox County Oil Pollution Abatement Committee (KNOXPAC)
Tel: 594-5545 or 594-8401
Equipment stored at National Sea Products Shipyard

1	roll	conwed blanket
3	rolls	3M blanket
2	boxes	sorb-oil boom
3	boxes	conwed pads
3	cases	"SS" sheets
24	boxes	sorb-oil mats
100		Petro Traps
1		skiff
		empty 55 gallon drums
		shovels, rakes, rope

Diamond International Paper Company - Old Town
Gus Moody - 827-4411

5 to 18	boxes conwed pads
1	30' x 60' barge
Several	20' flat bottom boats

Bangor International Airport
Ted Ware - 947-0384

1	tank truck
	portable lighting
	hoses and fittings
	tanks for recovered oils (if not highly contaminated)

O.W. and B.S. Look Company - Jonesport
Sid Look - 497-2353

tank trucks
350' Slick Bar containment boom
sorbent materials

Great Northern Paper Company

Millinocket - Pat Welch or Tom Glidden - 723-5131

Maximum Total Sorbent Material Inventory

120	8' x 10" conwed booms = 960'
48	20' x 8" sorb-oil booms = 960'
27	200' x 35" conwed blankets = 5400'
	Generous supply of speedi-dry

Engineering and Research Building - (Environmental Protection Supv.) - Katahdin Avenue - Millinocket, Maine 04462
Pat Welch - 723-5131 Ext. 421 - 24 hour service: 723-5131 Ext. 289

Essentially the same items contained in the Bangor Field Office Equipment

Warehouse #6 - Katahdin Avenue - Millinocket, Maine 04462
Tel: 723-5131 Ext. 500

12	20' x 8" sorb-oil sorbent booms
18	8' x 10" conwed sorbent booms
12	200' x 35" conwed sorbent blankets
Several	bags of speedi-dry

Heavy Equipment: Tractors, loaders, trucks, etc.

(West Branch Area) Great Northern Paper Company

Woodlands Warehouse - (Oil Pollution Task Force Headquarters) - Bates Street - Millinocket, Maine 04462
Tel: 723-5131 Ext. 526

30	20' x 8" sorb-oil sorbent booms
75	8' x 10" conwed sorbent booms
Several	bags of Speedi-dry

Heavy Equipment: Tractors, loaders, trucks, etc.
Boat and Motor

Telos Lake Camps

3	8' x 10" conwed sorbent booms
1	200' x 35" conwed sorbent blankets
Several	bags of Speedi-dry

Coffelos Lake Camps

3	8' x 10" conwed sorbent booms
1	200' x 35" conwed sorbent blanket
Several	bags of Speedi-dry

Lobster Lake Camps

3	8' x 10" conwed sorbent booms
1	200' x 35" conwed sorbent blanket
Several	bags of Speedi-dry

Elm Stream Camps

3	8' x 10" conwed sorbent booms
1	200' x 35" conwed sorbent blanket
Several	bags of Speedi-dry

Scott Brook Camps

3	8' x 10" conwed sorbent booms
1	200' x 35" conwed sorbent blanket
Several	bags of Speedi-dry

(East Millinocket Area) Great Northern Paper Company

(Non-licensed terminal owned equipment - Cont'd)

(East Millinocket Area) Great Northern Paper Company

Storeroom - Main Street - East Millinocket, Maine
Tel: 746-9912 Ext. 201

6	8' x 10" conwed sorbent booms
2	200' x 35" conwed sorbent blankets
Several	bags of Speedi-dry

Heavy Equipment: Tractors, loaders, trucks, etc.

(Mattawamkeag Area) Great Northern Paper Company

Office Building - Main Street - Mattawamkeag, Maine
Tel: 736-2945

1	200' x 35" conwed sorbent blanket

(Oakfield Area) Great Northern Paper Company

Wood Yard Office - Smyrna Road - Oakfield, Maine
Tel: 757-8271

6	8' x 10" conwed sorbent booms
12	33' x 10" conwed sorbent booms (Unrolled and used as blankets)
Several	bags of Speedi-dry

(Ashland Area) Great Northern Paper Company

Warehouse - Main Street - Sheridan, Maine
Tel: 435-3791

5	20' x 8" sorb-oil sorbent booms
20	18" x 8" sorb-oil sorbent swabs
5 bags	sorb-oil sorbent chips
1	200' x 35" conwed sorbent blanket
Several	bags of Speedi-dry

Chip Plant - McDonald Siding - Portage, Maine
Tel: 435-6675

1	20' x 8" sorb-oil sorbent boom
4	18" x 8" sorb-oil sorbent swabs
1 bag	sorb-oil sorbent chips
1	200' x 35" conwed sorbent blanket
Several	bags of Speedi-dry

Heavy Equipment: Tractors, loaders, trucks, etc.

(Fort Kent Area) Great Northern Paper Company

(Non-licensed terminal owned equipment - Cont'd)

(Fort Kent Area) Great Northern Paper Company

Wood Yard Office - St. John Road - Fort Kent, Maine
834-3257

6	33" x 10" conwed sorbent booms (unrolled and used as blankets)
2	200' x 35" conwed sorbent blankets
Several	bags of Speedi-dry

D. U.S. Coast Guard Owned Clean-up Equipment

Marine Safety Office - Portland, Maine
Tel: 207-772-8460 780-3251

400'	36" containment boom (T-T type) w/ trailer
1	17' utility boat/trailer
1	mobile office trailer (For use as on-scene command post)
1	Slurp weir pick-up skimmer with hoses
3	60' suction hoses
1	single diaphragm diesel powered pump
1	floating oil-water separator
1	300 gallon pillow-type collapsible storage bag

Marine Safety Detachment - Bucksport, Maine
Tel: 207-469-7911

300'	36" containment boom (T-T type) w/ trailer
1	17' utility boat/trailer
1	Slurp weir pick-up skimmer with hoses
3	60' suction hoses
1	single diaphragm diesel powered pump
1	floating oil-water separator
1	300 gallon pillow-type collapsible storage bag

Rockland Station
Tel: 596-6667

400' 36" T-T type containment boom

Southwest Harbor Base
Tel: 244-5517

400' 36" T-T type containment boom

Jonesport Station
Tel: 497-2200

400' 36" T-T type containment boom

E. Clean-up Contractors and Equipment of Maine

The Crago Company, Inc. - P.O. Box 409 - Gray, Maine 04039
Tel: 207-657-4785

Vacuum tractor/trailers

1	vacuum-pressure tank truck - 5,000 gallons w/twin V-8 pump
1	vacuum-pressure tank truck - 5,000 gallons w/ single pump
1	vacuum-pressure tank truck - 3,500 gallons w/twin 6 cylinder

Trucks and Trailers

	transport trailers
1	40' convertor van
	utility service trucks
1	14' rack truck w/power tail and 2" pump
1	welding trailer, completely equipped
1	dump truck - 10 wheel
1	low-bed - 25 ton capacity
	payloaders

Equipment

1	air compressor (125 CFM)
1	high pressure water jet
1	portable centrifugal pump 3"
1	portable centrifugal pump 2"
1	steam cleaner
	air gear
	air movers (fans)
	air movers (lamb)
	assorted absorbent materials

Workboat

1	18' 1970 Starcraft, complete w/115 Mercury outboard motor and 1971 Harbor trailer/assorted absorbent materials

Jetline Pollution Control - 14 Bagley Street - South Portland, Maine 04106
Tel: 207-799-0850

Vehicles

1	vacuum trailer truck - 5,000 gallon capacity
1	tank tractor trailor truck - with pumps
1	Stake, service truck
2	pick-up trucks
1	4-wheel drive utility truck
3	spill trailers

Portable Vacuum Systems

1	portable skid mount vacuum system (500 gallon)

Barges

1	boom deployment barge

(Clean up contractors and equipment - Cont'd)

Jetline Pollution Control - Cont'd

Boats

1	25' Pusher Tug "Grace"
1	16' Polar Craft Workboat (Flat-bottom)
1	16' Mirro Craft Workboat (V-bottom)
1	17' Boston Whaler
1	14' John Boat
1	20' Ro-Line (Center console)

Skimmers

1	Swiss type skimmer

Pumps

2	high volume 3" centrifugal pumps
2	high volume 3" centrifugal pumps
2	pneumatic suction 2" centrifugal pumps
1	3" C.P. pump
1	4" trash pump

Miscellaneous Equipment

2	Man Mine Safety Respirator Kits
2	explosion proof fans
1	generator
1	portable steamer
1	torch

Communications

1	communication bus - equipped with mobile repeater

Oil Containment Boom

1000'	36" boom
2000'	18" boom
1000'	15" boom

Hot Water Blasters

1	high pressure hot water blaster (220° hot water - under 1,500 psi)

Maine Coastal Services - Wharf 3 - South West Commercial Street - Portland, Maine 04101
Tel: 207-774-6044

Boats

1	18' fiberglass workboat 55 H.P. outboard
1	14' fiberglass workboat 35 H.P. outboard
1	14' aluminum workboat

Trucks - Trailers - Tanks

1	tandem diesel with 3,300 gallon tank
1	GMC 2-ton rack truck
1	6-ton steel trailer
1	portable vacuum tank 1,000 gallons

(Clean-up contractors and equipment - Cont'd)

Maine Coastal Services - Cont'd

Trucks - Trailers - Tanks (cont'd)

1	White tank truck 2,800 gallons
1	White tank truck 3,800 gallons
1	industrial Vac-All 16 cu. yds. on 2,700 gallons with 300' of 12" steel pipe, 300' of 10" flexible hose, 200' of 8" flexible hose and 600' of 4" flexible hose
2	Dodge 1-ton vans
2	crew cab vans

Pumping Equipment

1	8" submersible pump 1,600 gpm
3	10,000 psi water blaster on trailer
2	trash pumps 4"/100' suction hose and 100' discharge hose
1	2½" goulds molasses pump/100' suction hose and 100' discharge hose
1	2" goulds molasses pump/100' suction hose and 100' discharge hose
2	2" petroleum pumps/100' suction hose and 100' discharge hose
1	aqua pump: rated at 600 gallon/per/hour (more hoses available on all pumps at green book rates) plus 10%

Boom and Absorbent

800'	18" boom
	extensive assorted absorbent

Portland-Bangor Waste Oil - Burnt Mill Road - P.O. Box 189 - Wells, Maine 04090
Tel: 207-646-2281 - 646-2900

2	1971 Mercedes Benz tank truck
1	1973 Mercedes Benz tank truck
1	1974 Mercedes Benz tank truck
1	1977 Mercedes Benz tank truck
1	1977 Volvo vacuum truck
1	6,500 gallon tank body
2	5,000 gallon tank body

Seacoast Ocean Services - 37 Custom House Wharf - Portland, Maine 04111
Tel: 207-774-2111

2	35' diesel powered workboats
1	19' fiberglass I/O workboat/speedboat 165 H.P.
1	19' aluminum I/O workboat/speedboat 140 H.P.
1	20' custom workboat 3/8 welded aluminum
3	17' custom workboat 3/8 welded aluminum
1	16' aluminum runabout
2	15' fiberglass runabouts
1	12' aluminum runabout
	tandem boat trailer
1	tag-along trailer 12 ton capacity

(Clean-up contractors and equipment - Cont'd)

Seacoast Ocean Services -(cont'd)

2		Evinrude 85 H.P. outboard motors
2		Evinrude 75 H.P. outboard motors
2		Mercury 20 H.P. outboard motors
1		Evinrude 10 H.P. outboard motor
1		Evinrude 55 H.P. outboard motor
1		115 barrel (4,330 gallons) vacuum truck
1		Dodge crew cab, 1-ton stake dump body truck
1		Dodge 500, 14' stake with 1,600 lb. power lift tailgate
1		Ford, 12 passenger van truck
1		Ford Econoline van truck
1		Chevrolet pick-up truck
1		1970 International truck
3		6,560 gallon trailers
1		scoopmobile front end loader
1		towmotor forklift
1		skid mounted heated high pressure water washer, 150-175 degree 1,000-1,200 psi
1		flame-proof pump
1		Rheinwerft skimmer model 1,500 complete with pumps, hoses, etc.
1		Pontoon skimmer - boom cleaner
2		Oela Swiss skimmers
2		1,000 gallon skid mounted vacuum units
1		1,400 gallon skid mounted vacuum unit under construction
1		33' x 14' Pontoon barge
1800'		used 36" containment boom
400'		new 36" containment boom
800'		used 15" containment boom
100	bags	urethane absorbents
250	bags	dica-sorb absorbents
50	rolls	conwed absorbent blankets
50	boxes	conwed absorbent pads
30		colloid absorbent booms
25		Grefco absorbent booms
1/4		trailer load sorb-oil absorbent
3/4		trailer load 3M sorbent
1		25 watt base VHF radio
3		portable VHF radios, explosion proof
		miscellaneous pumps, hoses, lights, blower, tools, etc.

F. New England Area Clean-up Contractors

		Principal Contact
Browning-Service Industries		Dan Broussard
Chemical Services Inc.	Working Hours:	609-299-0835
P.O. Box Drawer C	After Hours:	609-299-0835
Pedricktown, N.J.		

Area of response: All New England States

Equipment (Metuchen)
Boom
Sorbents
Boats
Vacuum Trucks
Oil-Mop

Equipment (S. Jersey)
Fire Truck Response Unit

Cannon Engineering Corporation		Ed Lacroix
350 Main Street		J. Robert Connon
W. Yarmouth, MA	Working Hours:	800-352-7154
		617-775-2800
	After Hours:	Same

Area of response: All New England States

Equipment (Yarmouth)
Boom
Sorbents
Skimmers
Vacuum Trucks
Pumps
Workboats and Crew Trucks

Chemical Applications		Joseph Mahoney
116 Water Street		J. Miller
Beverly, MA	Working Hours:	617-662-7192
	After Hours:	617-922-6682
		617-927-1680

Area of response: All New England States

Equipment (Beverly)
Boom
Sorbents
Skimmers
Vacuum Trucks
Tank Trucks
Dispersants
Pumps
Steam Pumps
High Pressure Spray Unit
Oil Storage Farm (600,000 gallon)

Clean Water, Inc.		Paul Preus
P.O. Box 1002	Working Hours:	201-341-3600
Toms River, N.J.	After Hours:	201-341-3600

Area of response: All New England States

Equipment (Toms River)

(New England Area clean-up Contractors - cont'd)

Booms	Skimmers
Sorbents (Stockpiled in various locations in N.E.)	Tank Trucks
	Vacuum Truck (access to)

		Principal Contact
Coastal Services, Inc.		Russell Delano, Sr.
22 River Street	Working Hours:	617-567-6500
Braintree, MA	After Hours:	617-567-6500

Area of response: All New England State

Equipment

Boom	Trucks
Sorbents	Pump
Skimmers	Tank and Vacuum Trucks
Oil Herder	Waste Oil Disposal
Vacuum Barge	T-T Recovery Unit
Work Barge	Boom Barge
Workboats	Oil Storage Facilities

		Brian Preble
The Crago Company		
Route 26	Working Hours:	207-657-4785
Gray, ME	After Hours:	207-657-4785

Area of response: Maine

Equipment

Vacuum Trailers	Boat
Skimmer	Heavy Equipment
Trucks	

		Bob Gondalfo
Gondalfo Sweeper Service		
P.O. Box 435	Working Hours:	203-824-0246
East Canaan, CT	After Hours:	203-824-0246

Area of response: All New England States

Equipment (East Canaan)
High Velocity 12" Hose
(4) Vacuum Trucks
Power Washing Machine (2,000 lb. pressure)

		Peter Toner
Jetline Pollution Control		
14 Bagley Street	Working Hours:	207-799-0850
South Portland, ME		

Area of response: Maine

Equipment

Vacuum Trucks	Pumps
Workboats	Boom Sorbents
Skimmers	

(New England Area clean-up contractors - Cont'd)

		Principal Contact
Jetline Servoces, Inc.		Robert Dee
739 Granite Street		Bill Tripp
Braintree, MA	Working Hours:	617-843-2829
	After Hours:	617-843-2829

Area of response: All New England States

Equipment

Vacuum Trucks	Sorbents
Workboats	Tank Truck
SKimmers	Tug Boat
Portable Pumps	Barge
Portable Steamer	

Maine Coastal Services		Joe Pastore
601 Danforth Street	Working Hours:	207-774-6044
P.O. Box 954	After Hours:	207-829-3767
Portland, ME 04104		207-774-6044

Area of response: All New England States

Equipment (Portland)

Truck (3,000 gallon)	(3) Vans
3-ton Truck	(5) 2,000' Boom
(5) Boats	Hoses (300')
Skimmers	Pumps
Sorbents	

Marlyn Engineering Corp.		Leo V. Zacaria
739 Boylston Street	Working Hours:	617-262-0527
Boston, MA	After Hours:	617-262-0527

Area of response: All New England States

Equipment (Dedham)

Hydro Blaster	8,000 gallon Truck
Boom	Pressure Vacuum
SKimmers	Workboats
Trailer	Compressors
Tankers	

Millington Enterprizes		Donald Millington
Lincolnville, ME	Working Hours:	207-763-3163
	After Hours:	207-763-3163

Area of response: Central and Northern Maine

Equipment

Tank Truck

Pumps

(New England area clean-up contractors - Cont'd)

		Principal Contact
New England Pollution Control Company		V. Bringante
50 Mill Street		E. Varricchio
New Haven, CT	Working Hours:	203-934-6646
	After Hours:	203-934-6646

Area of response: Massachusetts, Rhode Island, Connecticut - all spills
Maine, New Hampshire, Vermont - major spills

Equipment (West Haven)

Boom	workboats
sorbents	emergency response van
skimmer	Steam Jenny
vacuum trucks	pumps
tank trucks (access to)	front end loader

Portland-Bangor Waste Oils		George West
Burnt Mill Road		Scott West
P.O. Box 189	Working Hours:	207-646-2281
Wells, ME		207-646-2900
	After Hours:	207-646-2281
		207-646-2900

Area of response: Maine

Equipment

Pumps
vacuum trucks
storage

Sampson Tank Cleaning Corporation		Frank Carr
101 East 21st. Street	Working Hours:	201-437-1044
Bayonne, NJ	After Hours:	201-437-1044

Area of response: All New England States

Equipment (Bayonne)

Vacuum trucks
skimmer
boom
sorbents

Seacoast Ocean Services		Robert Madson
37 Customs House Wharf		David Wasgatt
Portland, ME	Working Hours:	207-774-2111
		207-774-4011
	After Hours:	207-774-2111

Area of response: Maine - all spills; New Hampshire - major spills only

Equipment (Portland)

Boom	tank trucks (access to)	Oil Herder
sorbents	portable vacuum units	workboats
skimmers	trucks	pumps

(New England area clean-up contractors - Cont'd)

		Principal Contact
Sealand Environmental Engineering		D.R. Brown
P.O. Box 45		D. Quaintance
201 Depot Road		William Hawley
Milford, CT	Working Hours:	203-878-5557
(Organization Center)	After Hours:	203-878-5557

Area of response: All New England States

Equipment (Milford, Conn.; Clayton, N.Y.; Schenectady, N.Y)

Boom	tank truck
sorbents	workboats
skimmers	Oil Herder
vacuum trucks	dispersants
Vac-All trucks	Steam Jenny
construction equipment	

Sunshine Chemical Corporation		Stephen Kaufman
P.O. Box 17041	Working Hours:	203-232-9227
W. Hartford, CT	After Hours:	203-232-9227

Area of response: All New England States

Equipment (West Hartford)

Boom
sorbents
skimmers
vacuum truck
dispersants

G. Used Oil Collectors

Main Waste Oil Collection Service, Inc. 336-2255
Buckfield, Maine

Attn: Charles E. Wasson

Portland-Bangor Waste Oil 646-2281
Burnt Mill Road
Wells, Maine

Attn: George West
Scott West

Crago Tank Cleaning Company, Inc. 657-4785
Rt. 26
Gray, Maine

Attn: Brian Preble

Atlantic Terminal Corporation (603) 431-5131
Old Dover Road
Newington, New Hampshire

Attn: Warren Kinsman

Millington Enterprises 763-3163
Lincolnville, Maine

Attn: Donald Millington

Beede Waste Oil Corporation (603) 382-5761
Kelley Road
Plaistow, New Hampshire 03865

H. Emergency Storage for Recovered Oils

Crago Tank Cleaning Co., Inc. 657-4785
Route 26 657-3349
Gray, Maine

Millington Enterprises 763-3163
Lincolnville, Maine

Portland-Bangor Waste Oils 646-2281
Wells, Maine

Storage facilities located in: Wells
Casco
Plymouth
Ellsworth Falls

Atlantic Terminal Corporation (603) 431-5131
Newington, New Hampshire

Merrill Transport Company 797-7611
Forest Avenue
Portland, Maine

I. Approved Commercial Incinerators for Oily Debris

Idsom Corporation Plant: 892-3111
Route 115 P.O. Box 381 Office: 892-4124
North Windham, Maine

Oily sorbents must be bagged; Idsom does not accept loose materials.

Donald Millington of Lincolnville, although not currently in operation, plans to construct an incinerator for oily debris during the summer of 1978.

763-3163

J. Heavy Equipment Operators

SOUTHERN AREA

Ernest J. Asselyn U.S. Route 1 Scarborough Tel: 883-2582	Joseph Guite, President Richard Dooley Arthur Sewall	772-7646 773-3339 799-6238
Samuel Aceto and Co. Portland Tel: 797-6761	Thomas C. Aceto	781-5192
Allied Construction Co. South Portland Tel: 772-2888 772-5229	Donald W. Cook	839-4338
Blue Rock Industries Westbrook Tel: 854-2561	Richard Corey, General Sup. of Constr. Carl Luce, Super. of Equip. Lloyd Lathrop, President R.H. Winslow, V. Pres.	781-4881 727-3862 799-7557 839-3693
Bonenfant Construction Augusta Tel: 622-5013	Paul Bonenfant	622-5013
Bridge Construction Augusta Tel: 623-3806	Kenneth Burrill Wilbur Grant	622-9884 483-4001
Brown Construction Corp. Portland Tel: 797-6152	Joseph A. Stevens, President Donald A. Goodard, Treasurer	797-4319 781-2780
Callahan Bros., Inc. Mechanic Falls Tel: 345-5011 or 345-5961	Daniel Callahan Fred Callahan	345-4531 782-9546
H.E. Callahan Construction Co. RFD #3 Auburn Tel: 784-6927	Shelton White Hayden Houston Roger Dunbar	225-3221 783-1068 782-5528

(Heavy equipment operators - Cont'd) (Southern Area)

P.H. Chadbourne and Company Bethel Tel: 824-2155 824-2800	Allen Bancroft Robert Gilbert	743-8270 836-3745
Cianbro Corporation Portland	Kenneth L. Cianchette Ivan Cianchette, Pittsfield Alton E. Cianchette, Pittsfield	487-5342 487-2458 487-5347
C.M. Cimino, Inc. Westbrook Tel: 854-8876	Carlo M. Cimino, Falmouth	781-4323
Cimino Construction Co. Scarborough Tel: 883-5138	Santo Cimino, Portland Antonio Cimino, Portland	774-6852 772-8019
Consolidated Construction and Bu. Inc. Portland Tel: 774-2626 775-0647	Edward Milvaney Peter Sullivan Henry Fuller	846-5710 797-4480 799-4110
Harry Crooker & Son Old Road Brunswick Tel: 729-3331	Harry Crooker	
F.W. Cunningham & Sons Portland Tel: 773-0246	Robert V. Cullinan Richard K. Keyer John P. Doyle	799-1693 797-8597 773-3398
George D. DiMatteo Co. South Portland Tel: 799-3307	George DiMatteo C. DiFilippo	799-4587 797-5197
Donalco, Inc. South Portland Tel: 767-3248	D. Peters Robert Barton W.B. Barthelman	772-6646 799-1035 883-5691
John G. Gibson Yarmouth Tel: 846-4000	John G. Gibson Theo Fisk Daniel Wood	846-4000 846-4424 799-4433

(Heavy equipment operators - Cont'd) (Southern Area)

General Marine Const. Corp. 446 Commercial Street Portland Tel: 772-5354	Roger Hale	
Gerard Construction Co., Inc. Lewiston Tel: 784-9321	Roger Bilodeau	784-5049
Granite Paving Co. Brunswick Tel: 729-3534	H.C. Plummer R.K. Murphy	729-3587 846-4976
Hodgkin, Inc. Auburn Tel: 784-3541	Edward Hodgkin Bernard Smith Merle Clark	782-1047 737-2641 582-5726
Harold L. Ingerson, Inc. Freeport Tel: 865-4205	Lawrence Ingerson LeRoy Hilis, Freeport Dallas Staples, Bruns.	688-4735 865-3541 729-9229
Langford & Low, Inc. Portland Tel: 797-5141	Edwin R. Low W.J. Langford	829-3409 773-7824
J.W. Lister, Inc. Bath Tel: 443-9716	J.W. Lister	443-9716
Edward Herbert & Sons Lewiston Tel: 784-7506	Richard Herbert, Lew. Daniel Herbert	784-7506 784-3184
McKee Construction Gardiner Tel: 582-4916 or 582-4993	Arthur McKee, Jr. Robert A. McKee	582-4916 582-7756
F.P. & C.H. Murray, Inc. South Portland Tel: 799-8136	Clinton H. Murray Elmer C. Murray E. Wayne Murray	799-7100 799-3059 799-0258
D.L. Poulin Inc. Brunswick Tel: 725-7097		

(Heavy equipment operators - Cont'd) (Southern Area)

Profenno Construction Co. Portland Tel: 797-5095	Donato Profenno Domenic Profenno Samuel Profenno	773-1518 773-0103 774-7083
Reed & Reed Woolwich Tel: 443-9747	Carlton Reed Edward Hunter	443-4381 442-8795
Salter Corporation Augusta Tel: 622-7511		
Salter Corporation Portland Tel: 772-6456	Abel J. Bates Albert G. Collamore	774-6456 799-1669
Ivan C. Shaw & Sons, Inc. Wiscasset Tel: 443-3932	Jack Shaw Daniel Shaw	443-5853 443-6307
Sheperd Bros., Inc. Hallowell Tel: 622-7411	Robert Sheperd Joyce P. Newman	623-9223 623-4683
Simonds Construction 163 Thadius Street South Portland Tel: 767-2723		
George H. Stanford Scarborough Tel: 799-0411 799-8685	George Stanford George Stanford, Jr.	799-8685 799-5663
John Tardiff Corporation Hallowell Tel: 622-0013		
Warren Bros. Co. North Berwick Tel: 676-5505 676-2252	Richard Johnson Stanley Littlefield Charles Gragdon	646-3442 646-2410 985-3637
Wiley Construction Scarborough Tel: 883-4364	Raymond Wiley Robert Asbury Thomas Wiley	883-6675 883-4364 799-6094

(Heavy equipment operators - Cont'd)

NORTHERN AREA

Bonenfont Construction Augusta	Paul Bonefont	622-5013
The Bridge Const. Augusta Tel: 623-3806	Kenneth Burrill Wilbur Grant	622-9884 483-4001
Bridge Construction	Fairfield Presque Isle	476-5761 762-6211
Cote Construction Bangor Tel: 942-5586	Neal Cote	848-3900
Cianbro Corporation Pittsfield Tel: 487-5137	Kenneth Cianchette Ivan Cianchette Alton Cianchette	487-5342 487-2458 487-5347
Cianbro Presque Isle Tel: 764-4139		
Cyr Caribou Tel: 496-3481	Gerald Cyr Dale Power	496-0937 764-1089
Day & Currie Const. Co., Inc. Millinocket Tel: 723-8131	Edgar S. Day Clayton L. Currie	723-9906 723-5786
Flewelling & Son, Inc. Crouseville Tel: 455-3281	Frederick Martin, Pres. Richard Sperry	455-4869 455-4968
General Supply Corp. Limestone Tel: 328-7373	L.J. Burlock, Pres. Allen Martin	473-7353 994-5835
M.D. Hardy Inc. Bangor Tel: 942-4686	M.D. Hardy, Hampden Elwood Millett, Brewer	945-6788 989-3316

(Heavy equipment operators - Cont'd) (Northern Area)

Lee Bros. Inc. Albion Tel: 437-4711	Frank Lee, Palermo Leslie R. Clark	993-2277 437-4442
Norman E. Jackson Pittsfield Tel: 487-5147	Norman Jackson Wm. Daily	487-5147 487-5546
A.B. & J.R. Hodgkins Bar Harbor Tel: 288-3422	Harold L. Collier, Bar Harbor Lawrence Leach	 288-4971 288-5757
Harold Mac Quinn Bar Harbor Tel: 288-5021	Ronald Mac Quinn W.J. Reynolds, Ellsworth	288-5753 667-8410
Marriner's Inc. Camden Tel: 236-4317	Gilbert Marriner Milford Thomas	596-6911 445-2633
McKee Const. Co. Gardiner Tel: 582-4916 582-4993	Arthur McKee, Jr. Robert A. McKee	582-4916 582-7756
Cecil McNally Ellsworth Tel: 667-8172		
Nickerson & O'Day Brewer Tel: 989-7400	Leroy S. Nickerson, Orono Gerald O'Day, Brewer Louis Demaso, Bangor	866-2304 989-6628 942-8412
Northwest Construction Waterville Tel: 872-2791	Eugene Roderick, N. Vass. Paul DeLorne, Wins.	873-4717 872-8810
Peachey Builders Augusta Tel: 622-7531	Victor Peachey Sidney Peachey	623-4316 622-7304
Lewis Quint Houlton Tel: 532-9220		

(Heavy equipment operators - Cont'd) (Northern Area)

Salter Construction Augusta Tel: 622-7511	Wm. Michael Salter Donald Huff William Lane	623-8846 622-0148 622-2346
Sargent, H.E., Inc. Stillwater Tel: 827-4435	Herbert Sargent Merle Greaves Ralph Leonard	827-3255 827-2209 827-2442
Shepard Bros. Hallowell Tel: 622-7411	Robert Shepard Joyce Newman	623-9223 623-4683
Slostak, J.H. Augusta Tel: 622-2337 622-4272	Cecil Flye John Viens J.H. Slostak	993-2353 622-2633 622-2873
P.J. Sulinski & Sons Old Town Tel: 827-3409	P.J. Sulinski, Sr. P.J. Sulinski, Jr. Lynwood Sulinski	827-2328 827-3706 827-4234
Susi Construction Pittsfield Tel: 487-2286	Paul Susi, Sr. Paul Susi, Jr. Robert Susi Theo Maloon	487-2286 487-5375 872-8420 487-5044
John Tardif Corporation Hallowell Tel: 622-0013		
L.N. Violette Co., Inc. Fairfield Tel: 453-9323	Louis N. Violette, Waterville James P. Violette	872-6978 873-4155
Robert Wardwell & Sons Bucksport Tel: 469-3872	Robert Wardwell	
Warren Bros. Co. Fairfield Tel: 453-9381	Richard Amon Ray Nutter Robert Costain L.C. Springer	495-3509 495-3427 453-6438 646-7572
Young & Sewall, Inc. Rockland	James C. Young Alan Sewall	594-8276 354-6424

K. Truck Transport

Merrill Tansport Co.	Hampden	207-942-8235
	Searsport	207-548-2574
	Portland	207-797-7611
	Augusta	207-623-8042
Highway Transport Co.	Brewer	207-989-4226
	Scarborough	207-883-5186
O.W. & B.S. Look	Jonesport	207-497-2353
Lucien Bisson, Inc.	West Bath	207-443-2384
Rideout Oil Co.	Manchester	207-622-6261

L. Railroads

Bangor & Arrostook (Hermon)		
Chief Dispatcher	24 hour	207-848-3339
Maine Central Railroad (Portland)		
Chief Dispatcher	Days	207-773-4711
	Night/Holiday	207-772-2714
Canadian - Pacific Railroad (Quebec)		
Chief Dispatcher	24 hour	514-866-3371

M. Commercial Vacuum Trucks and Vac-Alls

Crago Tank Cleaning Company, Inc. Route 26, Gray	657-4785
Industrial Suction Removal Company of Maine 336 Mount Hope Avenue, Bangor	947-8821
Jet-line Pollution Control 14 Bagley Street, South Portland	799-0850
Maine Coastal Services 601 Danforth Street, Portland	774-6044
Portland-Bangor Waste Oils Burnt Mill Road, Wells	646-2281 or 646-2900
Seacoast Ocean Services Custom House Wharf, Portland	774-2111
Vacuum Systems, Inc. Bingham	672-4830

N. Septic Tank Services

		Maine
Darlings' A-1 Service	Box 23	Wells 04090
Ray E. Belyea & Son	Rt. #3, Box 27	Caribou 04736
D & J Excavation	11 Hillside Drive RFD #1	Westbrook 04092
James Clark	Box 248 Swan Lake Avenue	Belfast 04915
Robert Lawrence Gray	Box 134-A	West Brooksville 04617
Pressleys Septic Tank Serv.	Merton Pressley P.O. Box 156	Hampden 04444
Charles W. Albertson & Sons Albertson Septic Tank Serv.	RFD #3	Skowhegan 04976
Don Abbott Abbott Brothers		York 03909
Paul Harris Interstate Septic Tank Serv.	54 Beechwood Street	Thomaston 04861
Eddie Harris Interstate Septic Tank Serv.		Norridgewock 04957
Richard J. Daniel Daniel Septic Tank Service	RFD #1	Gardiner 04345
John M. Longley L.M. Longley & Son		Norway 04268
Everett F. Snow, Sr.	Haley Road	Fryeburg 04037
Snow's Septic Tank Pumping Everett F. Snow III	20 Wayside Avenue	Bridgton 04009
Bruce G. W. Malloch	Box 62	Robbinston
Gordon Fenderson Fenderson Sanitary Service	Smithwheel Road	Old Orchard Beach 04064
Windham Sanitary Service Albert B. Rogers	River Road	South Windham 04082
Peterson's Septic Tank Serv.	RFD #3	Caribou 04736
W.E. Fenderson Auburn Sanitary Service	Lake Shore Drive	Auburn 04210
E.H. Benedix & Sons, Inc.	P.O. Box 165 Hillside Avenue	Dixfield 04276
Ronald Pierce	Star Route	Waterboro 04087

(Septic tank services - Cont'd)

McKenna, Incorporated	Route 1, Box 37	York 03909
Fay, Frederick, Gerry, Elwin G & F Septic Tank Service	Star Route	Waterboro 04087
Dennis Winslow Cumberland Sanitary Service	11 Hearn Road	W. Scarborough 04074
Norman Nadeau d/b/a Nadeau's Septic Service	RFD #1, Box 297	Madawaska 04756
Perley C. Lockard	18 Bailey Street	Skowhegan 04976
John H. Brown		Patten 04765
Clayton E. Chandler	318 Main Street	Dexter 04930
Wilbert Terry		Southwest Harbor 04679
Alfred A. Morrell	RFD #2	Sebago Lake 04075
George B. Frederick Co., Inc.	10 Old Neck Road	Scarborough 04074
Almerin Gray	Back River Road	Boothbay 04537
Bertrand Nickerson	Joslyn Street	Newport 04953
Arthur L. Rogers	RFD #1	No. Windham 04062
Francis Porter Bings Septic Tank Service	R #1	Litchfield 04350
Richard Strout	Box 111	Gray 04039
Nickerson's Septic Tank	Box 15	Turner 04282
George Free Ace's Septic Tank Service	128 Forest Avenue	Orono 04473
Smith's Septic Tank Irving Smith	Route 32, Box 348	Owls Head 04854
Charles L. Gillespie Cumberland Septic Tank Serv.	12 Willow Lane	Cumberland Ctr. 04021
Eugene Laing	RFD #3	Houlton 04730
Kenneth R. Prout Sr.	Pleasant Hill Range Road	Freeport 04032
Lowell Mallar	RFD #1	Machias 04654
Kenneth M. Campbell	Box 297	Wells 04090

(Septic tank services - Cont'd)

		Maine
Richard Ruck & Sons	602 Elm Street	Biddeford 04005
Albion Hinckley	P.O. Box 98	Ellsworth 04605
Lewis Electric Company	261 Church Street	Oakland 04963
Howard Haslam	RFD #1	Ellsworth 04605
Carlton Barker C.F. Barker, Inc.		East Stoneham 04231
Suburban Sanitation Service L.A. Warman	Maple Street	Greenville 04442
Raymond Higgins	Bartlett Road	Kittery Point 03905
Blackwell & Son	597 Main Street	Lewiston 04240
H.A. Danforth		Unity 04988
Harold E. Moore Clean & Repair	Box 170B, Swan Lake	Belfast 04915
Tri-City Septic Tank Serv.	RFD #4	Augusta 04330
Gerald Longstreet Longstreet Septic Tank Serv.	P.O. Box 115	Fairfield 04937
Robert S. Peacock		Lubec 04652
Standish Sanitary Service	P.O. Box 105	Steep Falls 04085
Derry Longstreet	P.O. Box 292	Bangor 04401
AAA Interstate Septic Tank Service - Percy Harris		New Sharon 04955
Fred T. Bates	South Bristol Road	Damariscotta 04543
Percy L. Brown & Co.		Deer Isle 04627
Lawrence Perkins	Oxford Street, Box 341	Woodland 04694
Louis R. French	L.R. French, Inc.	Damariscotta 04543
Edgar R. Fickett	Maquoit Road, Box 3254	Brunswick 04011
H. Leigh Pushard	Hunter Road	Freeport 04032
Ronald A. Webber	RFD #2	Brunswick 04011
Don Brooks Brooks Brothers, Inc.		Bethel 04217

(Septic tank services - Cont'd)

		Maine
Tardie Construction Fernand Pete Tardie	Box 176, Main Street	Eagle Lake 04739
George Downing	P.O. Box 155	Minot 04258
J.R. McIntyre & Son		Moose River
Percy Parady & Son's	42 Blain Street	Fort Fairfield 04742
Stanley Patterson		Abbott 04406
James Boutlier	Dallas Plantation Box 597	Rangeley 04970
Jackson & Casey Plumbing & Heating Co.		Peaks Island 04108
Edward L. Gurski	30 Central Avenue	Waterville 04901
Paul Belyea Houlton Septic Tank Serv.	53 River Street	Houlton 04730
Allan L. Griffin	Box 134, RFD #1	Casco 04015
Watson's Septic Tank Service L.W. Watson	Smithwheel Road	Old Orchard Beach 04064
Erwin Perry	Box 281D	Lincoln 04467
Jerold M. Wentworth	East Main Street	Vinalhaven 04863
Jerry Hunter AAA Central Maine Septic Tank Service	P.O. Box 661	W. Farmington 04992
Daniel L. Moody	41 Garrison Street	Brunswick 04011
Richard P. Waltz	536 Washington Avenue	Portland 04103
Santi-Waste James W. O'Regan, Jr.	Box 154	Kingfield 04947
Mondell Boutlier	Dallas Plantation Box 107	Rangeley 04970
David Dutton Dave's Cesspool & Septic Tank Service	RFD #1	Vassalboro 04989
Richard S. Colcord	RFD #1 Searsport Terrace Tr. Park	Belfast 04915

(Septic tank services - Cont'd)

		Maine
Orel W. Desjardins	Old Post Road	Bowdoinham 04008
Ken A. Thompson, Sr.	R. 5A	Gardiner 04345
Blow Brothers, Inc.	P.O. Box 221 Ocean Park Road	Old Orchard Beach 04064
Thomas Frost Septic Service Mr. Thomas Frost	Route #2, Box 349	Bangor 04401
Trenton Plumbing, Inc. Robert S. Leland	RFD #1	Ellsworth 04605
Murphy's Mobile Home Park	Route 52	Camden 04843
Burnell's Septic Tank Serv.	30 Portland Street	Fryeburg 04037
Ray Plumbing Co.	High Street	Ellsworth 04605
Ronald R. Nickles Coastal Sewer Service	Star Route 32, Box 184	Owls Head 04854
Mr. Roy Dow		China 04926
Ireland's Rubbish Service Calvin Ireland	Box 91	Lincoln 04457
Ronald C. Casey d/b/a Ashland Honey Wagon	Portage Road	Ashland 04732
Martin A. Gonya & Son	Day Road	Brewer 04412
Robert M. Libby	9 Lake Road RFD #1	Cumberland 04021
Schoppe's Trailer Court	Stillwater Avenue	Orono 04473
L.W. Morgridge & Son, Inc.	Route 236	Eliot 03903
G.R. Savage & Sons	RFD #1	Bryant Pond 04219
L & A Gervais Lucien Gervais	Libby Avenue	Gorham 04038
Hussey Septic Tank Service	Hooper Sands Road	So. Berwick 0390
Lester O. Brown	Wells Branch Road	Wells 04090
Stephen Stack d/b/a John J. Klein Sanitary Serv.	Box 193	Sebago Lake 04075
Bunkers, Inc.	General Contractors	Vinalhaven 04863

(Septic tank services - Cont'd)

		Maine
Stephen S. Brown Excavating Contractor	Roberts Road	Norway 04268
Kenneth Allen	188 Chapman Street	Presque Isle 04769
Erwin B. McAllister	Christian Hill Road	Lovell 04051
Terry V. Rice d/b/a Rice's Sanitary Serv.	Box 951	No. Windham 04062
The Devereux Foundation Administrative Services	19 South Waterloo Road	Devon, Penn. 19333
Oliver Larrabee	RFD #1	Hallowell 04347
Mr. Frank Snow		Brooksville 04617
The Hede Family, Inc. Hede's Grocery	Star Route	Stockholm 04783
Francis K. Wardwell	Rt. 2, Box 182	Orrington 04474
Arsenault Brothers	Weld Street	Dixfield 04224
Everett A. Johnson	Box 266	Belgrade Lakes 04918
Bobie L. Wile, Jr.	RFD #3	Waldoboro 04572
Bernard C. Yeaton	RFD	Acton 04001
Jack Stanley	RFD #1	Fairfield 04937
Walter G. Farrar	Box 253	Brownville Jct. 04415
Roderick P. Dyer	Norway Road	Harrison 04042
Robert A. Nest	Alewive Road	Kennebunk 04043
Philip Hall & Son	RFD #3	Gorham 04038
Randall O. Emery	54 Huston Road	So. Windham 04082
Jim Rogers Septic Tank Serv. James L. Rogers	RFD #2 River Road	Windham 04082
David R. Chasse	Watt Street	Ashland 04732
Douglas Thompson	Box 281	No. Berwick 03906
David McCallum McCallums Inc.	Ocean Park Road	Old Orchard Beach 04064
Robert Libby	RFD #2, Sawyer Road	Cape Elizabeth 04107
Bennett and Leavitt		Lovell

(Septic tank services - Cont'd)

		Maine
R.E. Gerrish & Son	Gore Road	Alfred 04002
Bureau of Parks & Recreation Ray Building	State Office Building	Augusta 04333
Arthur C. Myshrall Manpower Service		Andover 04216
William O. Guptill		West Baldwin 04901
E.L. Keith and Son	RFD #1	Lisbon Falls 04252
Pat Jackson, Inc. Eugene Dube, President	Route 4	Augusta 04330
Lance W. Crocker Asso., Inc.	P.O. Box 99	Skowhegan 04976
Patterson Brothers	Box 132	Guilford 04443
John Zlotkowski	Box 31	Isleboro 04848
Gerald Brackett	RFD #1	Phillips 04966
William F. Robbins		Robinston

O. Tank Testing Companies

C.S. Winchester, Inc.	255 Eastern Avenue Brewer, Maine	989-3715
Portland Pump Co.	321 Lincoln Street South Portland, Maine	767-2336
R.S.M. Company	Pine Drive Gray, Maine	657-4329
Heath Consultants, Inc.	P.O. Box 456 100 Tosca Drive Stoughton, Mass 02072	617-344-1400

P. Commercial Helicopters

Maine Helicopters, Inc.	State Airport Augusta, Maine	622-4643
	or	
	65 Commercial Street Portland, Maine	774-8214
Northeast Helicopter Service Bangor International Airport	Dewitt Field, Old Town	947-4757 827-5758 If no answer: 825-3375
Folsom Flying Services	Greenville Dick Folsom Telford Allen	 ..... 695-2821 695-3371
Maine Rotors	RFD #2 Logcabin Road Kennebunkport	

Q. Commercial Fixed-Winged Aircraft

Folsom's Air Service	Greenville	695-2821
Central Maine Flying Serv.	Gilman Falls Rd., Old Town	827-5911
Hatts Flying Service	Municipal Airport, Millinocket	723-9900
Heart of Maine Aviation, Inc.	Lafleur Airport, Waterville	872-5555
Maine Aviation Corp.	Portland Int. Jet Port	775-5635

(Commercial fixed-winged aircraft - Cont'd)

Maine Instrument Flight	State Airport, Augusta	622-1211
Maine Coast Airways, Inc.	Belfast Airport	338-2970
Stonington Flying Service	New County Road, Rockland	596-6211
Air-Tech Corp.	Presque Isle Municipal Airport	764-3100 764-0915
Al Corson	Jefferson, Maine	549-5539

R. Marine Contractors

General Marine Construction Corporation	446 Commercial Street Portland, Maine	772-5354
Cianbro Corporation	1004 Congress Street Portland, Maine	772-1968
Prock Marine Company	471 Maine Street Rockland, Maine	594-5609
	If no answer: Nights/Sundays/Holidays:	832-4652 354-6558
Mason Carter	Day's Ferry Woolwich	443-4018
Robert Pooler	Dow Road Orrington	825-3837
John Gibson, Inc.	Cousin's Island Yarmouth	846-4000

S. Tow Boats and Vessels

U.S. Coast Guard Marine Safety Office Capt. of the Port	76 Pearl Street Portland, Maine	780-3251
Eastern Maine Towage	Marshall Wharf Belfast	338-3000
Central Wharf Tow Boat Co.	72 Commercial Street Portland, Maine	772-8319
Portsmouth Navigation	Portsmouth New Hampshire	603-436-1209

(Tow boats and vessels - Cont'd)

General Marine Const. Corp.	446 Commercial Street Portland, Maine	772-5354
Prock Marine Company	471 Main Street Rockland, Maine	594-5609
	If no answer:	832-4652
	Nights/Sundays/Holidays:	354-6558
Boston Fuel Transportation Co.	36 New Street East Boston, Mass. 02128	617-567-9100
	or	
	446 Commercial Street Portland, Maine	773-2131
Bouchard Transportation Co., Inc.	25 West Barclay Street Hicksville, Long Island New York 11801	212-895-0144
Harbor Supply Company	42 Portland Pier Portland, Maine	772-2831

T. Divers

Diablo Divers Commercial	Lafayette Road Portsmouth, New Hampshire	603-436-9741
Sub Sea Surveyors, Inc.	Main Street Eliot, Maine	439-3330
Undersea Enterprises, Inc.	46 State Street Portsmouth, New Hampshire	603-431-5430
South Portland Shipyard and Marine Railway Corp.	257 Front Street South Portland, Maine	799-5501
Maine Coast Diving and Salvage Co., Inc.	Bishop Road Freeport, Maine	865-6996
Underwater Services of Maine, Inc.	Porter's Landing Freeport, Maine	865-6211
Carroll Daring and Son	Cundy's Harbor	725-2759
Aqua Diving Academy	999 Congress Street Portland, Maine	772-4200

(Divers - Cont'd)

Friedman and MacDonald Diving Service	273 Congress Street Portland, Maine	772-5357
General Marine Construction	446 Commercial Street Portland, Maine	772-5354
Maine Coastal Services	601 Danforth Street Portland, Maine	774-6044

Appendix IV

State Department of Transportation Highway Maintenance Garages

A. Presque Isle Division

Maintenance Building Program

Town	Route	Description	Specific Location
Amity	1	2 stall equipment storage on lot #97	East side of Rt. U.S. #1 3.75 miles north of Orient Town Line.
Amity	1	Maintenance lot #97 3.88 acres	Same as above
Ashland	11	Maintenance lot #146 5.36 acres	West side of Rt. 11 approximately 1200' south of Ashland State Garage
Ashland	11	Salt shed on maintenance lot #146	Same as above
Caribou	89	MTL equipment storage bldg. #1	East side of Rt. 89, 0.70 miles northeast of Jct. Rt. U.S. #1 - lot #123
Caribou	89	MTL equipment storage bldg. #2 - maint. lot #123 - 492-5471	Same as above
Caribou	89	Salt shed on maintenance lot #123-B	D.O.T. maintenance lot on north end of Caribou by-pass on each side of road, Rt. 89
Caribou	89	Maintenance lot #123	Same as above
Castle Hill	227	Maint. lot #143	On Route 227 in Castle Hill
Crystal	159	8 stall equip. storage bldg. on lot #200 - 528-2230	North side of Rt. 159, approximately 1 mile east of Patten Village
Crystal	159	Salt shed, 30'x42' on lot #200	Same as above
Crystal	159	Maint. lot #200	Same as above
Eagle Lake T.W.	1625	Maint. lot #160	Town Way 1625 in Eagle Lake
Fort Fairfield	1A	Maint. lot #16	Route 1A north of Cheney Grove Street
Fort Fairfield	1A	Storage bldg. lot #16 473-7965	Same as above
Fort Fairfield	1A	Storage bldg. lot #16	Same as above

(Presque Isle Division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Fort Fairfield	1A	Salt shed on lot #16	Route 1A north of Cheney Grove Street
Fort Kent	S.A. 4	Maint. lot #12 9.60 acres	South side of S.A. 4 in Etscovitz Gravel Pit
Fort Kent	S.A. 4	Metal building on lot #12 - 834-3065	Same as above
Fort Kent	S.A. 4	Salt shed on lot #12	Same as above
Frenchville	162	Maint. lot #167	East side of Rt. 162, 0.10 miles north of St. Agatha Town Line.
Frenchville	162	Storage bldg. lot #167	Same as above
Grand Isle	1	Salt shed on lot #351	Southwest side of Rt. U.S. 1, 0.10 miles southeast of Madawaska Town Line
Hamlin	165	Gravel pit & maint. lot #135	Route 165, Hamlin
Houlton	2A	Metal bldg. on lot #108 532-2802 - M.T. & maintenance	Rt. 2A, adjacent to the town garage, approx. 500' within the south compact line on northeast side of highway
Houlton	2A	Maint. lot #108	Same as above
Houlton	2A	Salt shed on lot #108	Same as above
Houlton	2A	Cold storage bldg. on lot #106, 30'x60'	Same as above
Linneus	2A	Maint. lot #174	Northwest side of Rt. U.S. 2A, 3.70 miles southwest of Hodgdon Town Line.
Linneus	2A	Salt shed on lot #174 30'x40'	Same as above
Littleton	1	Maint. lot #110	West side of Rt. U.S. 1, 1.30 miles north of Houlton Town Line.
Littleton	1	Salt shed on lot #110	West side of Rt. U.S. 1, 1.30 miles north of Houlton Town Line.

(Presque Isle Division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Littleton	1	Tractor-loader storage bldg. on lot #110 - 538-9311	Same as above
Ludlow	S.A. 1 I-95	Maint. lot #7	At junction of S.A. 1 and I-95, Ludlow
Macwahoc	2	Maint. lot #185	Northeast side of Rt. U.S. 2, 0.25 miles north of Rt. 2A intersection
Macwahoc	2	6- stall vehicle storage - 765-2340	Same as above
Macwahoc	2	Salt shed on lot #185	Same as above
Madawaska	T.W. 334	Radio bldg. on lot #242	North side of T.W. 334, 0.80 miles northwest of S.A. 3 junction
Mars Hill	1	Maint. lot #119	North side of Rt. U.S. 1, 1.10 miles northwest of Jct. of Rt. 1A
Mars Hill	1	6 stall equip. storage bldg. on lot #119 - 425-3571	Same as above
Mars Hill	1	Salt shed on lot #119	Same as above
Moro	212	Radio bldg. on lot #243	South side of Rt. 212, 0.60 mile west of Merrill Town Line
New Limerick	2	Maint. lot #206	Southwest side of Rt. 2, 1.30 miles southeast of Ludlow T.L.
New Limerick	2	Tractor shed on lot #206	Same as above
Twp. 14, R-6	11	Maint. lot #157, 2 acres	Route 11, Twp. 14, R-6
Twp. 14, R-6	11	Tractor shed on lot #157	Same as above
Oakfield	I-95 S.A. 4	Salt shed on lot #5	Junction of I-95 and S.A. 4
Oakfield	I-95 S.A. 4	Maint. lot #5, 24.42 acres - 757-8390 M.T. & Maint.	Junction of I-95 and S.A. 4

(Presque Isle Division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Perham	781 Carson Rd.	Maint. lot #218	Route 781 (Carson Road in Perham)
Presque Isle	Rice St.	Division office bldg. on lot #58 - 764-0366	North side of Rice Street
Presque Isle	163	Maint. camp on lot #61 762-7811	Northwest side of Rt. 163, 0.40 mile southwest of Jct. 227
Presque Isle	163	Salt shed on lot #62 24'x40'	South side of Rt. 163, 0.80 miles southwest of Jct. Rt. 227
Presque Isle	163	Storage shed on lot #60, 20'x22'	Northwest side of Rt. 163, 0.30 mile southwest of Jct. Rt. 227
Presque Isle	Rice St.	Bridge maint. bldg. on lot #56	North side of Rice Street
Reed	2A	Maint. lot #181	Northwest side of Rt. 2A, 3.00 miles southwest of Glenwood T.L.
Reed	2A	Salt shed on lot #181	Same as above
Sherman	158	Maint. lot #192 18.34 acres	Rt. 158, adjacent to the Sherman Interchange on I-95
Sherman	158	8 stall equip. storage bldg. on lot #192 - 365-4662	Same as above
Sherman	158	Salt shed on lot #192, 30'x40'	Same as above
Sherman	2	Maint. lot #195	East side of Rt. U.S. 2, 2.66 miles south of Crystal T.L.
Sherman	2	Office & tool bldg. lot #195	East side of Rt. U.S. 2, 2.66 miles south of Crystal T.L.
St. Francis	161	Portable tractor shed on private land (Ouellette Pit)	Rt. 161, St. Francis
Stockholm	161	Salt shed on lot #24 20'x30'	At Axle Siding, 0.85 miles north of New Sweden T.L. on west side of Rt. 161

(Presque Isle Division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Stockholm	161	4 stall vehicle storage - 896-3350	At Axle Siding, 0.85 miles north of New Sweden T.L. on west side of Rt. 161
Van Buren	1	Salt shed on lot #41, 30' x 40'	Rt. 1 Van Buren, about 1½ miles southwest of Van Buren Village.
Van Buren	1	6 stall equip. storage bldg. on maint. lot #41 - 868-5192	Rt. 1 Van Buren, about 1½ miles southwest of Van Buren village
Wallagrass	11	Maint. lot #165, 2 acres	West side of Rt. 11, 2.26 miles south of Fort Kent T.L.
Woodland	T.W. 1714 Colby Factory Rd.	Maint. lot #30	Northwest side of Colby Factory Road, 0.40 miles southwest of Jct. Rt. 161
Woodland	T.W. 1714 Colby Factory Rd.	Salt shed on lot #30 24'x40'	Same as above
Woodland	T.W. 1714 Colby Factory Rd.	Office bldg. & tool storage bldg. on lot #30 - 498-2274	Same as above
Woodland	228	Maint. lot #209	Rt. 228, Woodland

B. Ellsworth Division

Maintenance Building Program

Town	Route	Description	Specific Location
Aurora	9	4 stall vehicle storage building 584-3411	Route 9, 2.0 miles northeasterly of Jct. of Rts. 9 & 179.
Aurora	9	Maint. lot	Same as above
Aurora	9	Salt shed	Same as above
Baileyville	1	Storage shed	U.S. 1 at the southerly edge of Woodland Village
Baileyville	1	5 stall vehicle storage bldg. 427-3465	Same as above
Baileyville	1	Salt shed	Same as above
Bar Harbor	102	Salt shed	Rt. 102, 1.00 mile south of Town Hill
Bar Harbor	102	5 stall vehicle storage bldg - 288-3902	Same as above
Bluehill	172	Salt shed - 12'x16'	Rt. 172, ½ mile west of Surry Line
Cherryfield	182	5 stall vehicle storage bldg. 546-7474	On Rt. 182, approx. 1 mile northerly of Jct. of 182 & 1 on northerly side
Cherryfield	182	Salt shed	Same as above
Cherryfield	182	Maint. lot	Same as above
Cooper	Private Road	Radio building	Off Rt. 191, 20 miles north of East Machias
Ellsworth	1 & 3	15 stall vehicle storage shed, 36'x195'	At "Triangle", Jct. U.S. 1 and Rt. 3
Ellsworth	1 & 3	Storage bldg, 36'x111'	Same as above
Ellsworth	1 & 3	Storage bldg, metal bldg.	Same as above
Ellsworth	1 & 3	Salt shed	Same as above
Jonesboro	1	Salt shed	U.S. 1, 0.70 miles east of Jonesboro Village

(Ellsworth Division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Jonesboro	1	8 stall vehicle storage bldg. 434-2911	U.S. 1, 0.70 miles east of Jonesboro Village
No. 22 Twp.	9	Maint. lot	Rt. 9, 0.40 miles northeasterly of Jct. Rt. 9 & 193
No. 22 Twp.	9	4 stall vehicle storage bldg. 638-2899	Same as above
No. 22 Twp.	9	Salt shed	Same as above
Orland	15	Radio bldg.	Approx. 3 miles from Jct. of Rt. 1 & 15
Orland	Inv. Road 391 (Gilpin Road)	Maint. lot	Just off Rt. 15 east edge of Orland Village
Orland	Inv. Road 391 (Gilpin Road)	Salt shed	Same as above
Orland	Inv. Road 391 (Gilpin Road)	8 stall vehicle storage bldg. 469-3051	Same as above
Pembroke	1	Maint. lot	Rt. 1, 0.20 miles westerly of Jct. of Rts. 1 & 214
Pembroke Garage	1	Garage - 726-5585	Same as above
Topsfield	1 & 6	Storage bldg.	Jct. of Rts. 1 & 6 in Topsfield
Topsfield	1	5 stall vehicle storage bldg. 796-5543	Westerly side of Rt. 1 just south of Jct. Rts. 1 & 6
Topsfield	1	Maint. lot	Westerly side of Rt. 1 just south of Jct. 1 & 6
Topsfield	1	Salt shed	Westerly side of Rt. 1 just south of Jct. 1 & 6
Wesley	9	Maint. lot	Rt. 9, 0.80 miles northeasterly of Jct. Rts. 9 & 192
Wesley	9	4 stall vehicle storage bldg. - 255-8941	Same as above
Wesley	9	Salt shed	Same as above

(Ellsworth Division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Whiting	1	Maint. lot	Rt. 1, 0.40 miles northeasterly of Jct. of Rts. 1 & 189
Whiting		Salt shed	Land to be acquired

C. Bangor Division

Maintenance Building Program

Town	Route	Description	Specific Location
Alton	16	Salt shed & tractor storage - 394-2533	0.50 miles north of Jct. I-95 & 16
Bangor	Hogan Rd.	Vehicle storage shed	Jct. Hogan Road & Mt. Hope Avenue
Bangor	Hogan Rd.	Vehicle storage shed 947-4856	Same as above
Bangor	Hogan Rd.	Storage shed	Same as above
Bangor	Hogan Rd.	Garage - 945-6034	Same as above
Bangor	Hogan Rd.	Salt shed	Same as above
Brownville	11	Tractor storage shed	10 miles north of Jct. 11 & 16
Carmel	S.A. 6	Vehicle storage garage (metal) 848-3236	1 mile west of Jct. 69 & 2
Carmel		5 stall vehicle storage	Same as above
Carmel	S.A. 6	Salt shed	Same as above
Carmel	S.A. 6	Equipment storage	Same as above
Carmel	69	Salt shed and tractor storage	1 mile north of Jct. 69 & I-95
Carmel	S.A. 2	5 stall storage shed	1/3 mile East of Jct. S.A. #2 & 5
Carroll	S.A. 2	Radio building	Tolmans Hill on S.A. 2 3 miles north of Rt. 6
Charleston	15	Storage shed	2.30 miles north of Jct. Rt. 11 & 15
Charleston	15	Salt shed & tractor storage	Same as above
Charleston	15	Vehicle storage shed 285-3683	Same as above
Charleston	S.A. 8	Lot only (not used regularly)	1 mile west of Jct. S.A. 1 & S.A. 8
Dexter	7	Salt shed & tractor storage - 924-6992	2.20 miles north of Jct. Rts. 7 & 23

(Bangor division - Cont'd) (Maintenance building program)

Town	Route	Desciption	Specific Location
Dexter	7	4 stall vehicle storage	2.2 miles north of Jct. Rts. 7 & 23
Dixmont	7	Lot only (not used regularly)	Dixmont-Plymouth Town Line
Dover-Foxcroft	15	Lot only (not used regularly)	2 miles south of Jct. of Rts. 7 & 15
East Newport	2	Lot only (not used regularly)	Jct. of Rts. 2 & 7
Eddington	9	Vehicle storage bldg. - 843-5510	1.25 miles west of Jct. 9 & 46.
Eddington	9	Salt shed	Same as above
Garland	Private Rd.	Radio building	Olivers Hill, 2 miles north of Garland Village on S.A. 2
Guilford	15	Salt shed	1.5 miles west of Jct. 15 & 23
Guilford	15	Maint. lot (addition to present lot)	Same as above
Guilford	15	Vehicle storage - 876-3042	Same as above
Guilford	15	6 stall - 876-3042	Same as above
Hermon	2	Lot only (not used regularly)	4.5 miles west of Bangor-Hermon Town Line
Holden	46	Lot only (not used regularly)	0.3 miles west of Jct. of Rt. 1A & 46
Kenduskeag	15	Salt storage	5.5 miles west of Jct. 15 & 221
LaGrange	15	Salt shed	1 mile east of Jct. 16 & 155
LaGrange	15	Storage shed	Same as above
LaGrange	15	Storage shed	Same as above
LaGrange	15	Vehicle storage bldg. 943-2080	Same as above
Long A	11	Storage shed W. Seboeis - 723-5640	2.5 miles east of Penobscot-Piscataquis Town Line

(Bangor division - Cont'd) (Maintenance building program)

Long A	11	Salt shed and tractor	Same as above
Medway	11	Maint. lot	0.9 miles north of Jct. 11 & 157
Medway	11	Salt shed	Same as above
Medway	11	Vehicle storage bldg. - 746-5120	Same as above
Milo	16	Salt shed	1 mile south of Jct. 16 & 11
Milo	16	Equipment storage bldg.	Same as above
Milo	16	8 stall vehicle storage - 943-2533	Same as above
Milo	16	Storage shed	Same as above
Monson	15	Salt shed & tractor storage	4.7 miles north of Jct. 15 & 16 in Abbot
6-R-9	Baxter Park	Living quarters	Baxter Park
6-R-9	Baxter Park	Living quarters	Baxter Park
3-R-10	Baxter Park	Living quarters	Baxter Park
3-R-10	Baxter Park	Living quarters	Baxter Park
Plymouth	7	Salt shed & tractor storage	Jct. of 95 & 7
Plymouth	7	Vehicle storage bldg. 257-3427	Same as above
Shirley	15	Maint. lot	1.85 miles north of Monson-Shirley Town Line at Jct. of Rt. 15 & T.W. 870 (old Rt. 15)
Shirley	15	4 stall - 695-2817	Same as above
Shirley	15	Salt shed	Same as above
Springfield	6	Salt shed	1.5 miles west of Jct. 6 & 169
Springfield	6	Vehicle storage bldg. - 738-2723	Same as above
West Enfield	2	Salt shed	0.5 miles south of Jct. 2 & 155

(Bangor division - Cont'd) (Maintenance building program)

West Enfield	2	Vehicle storage	0.5 miles south of Jct. 2 & 155
Medway	11	Storage shed	0.9 miles north of Jct. 11 & 157
West Enfield	2	8 stall storage bldg.	Same as above
Winn	168	Salt shed	0.5 miles east of Jct. 2 & 168
Winn	168	Storage shed	Same as above
Winn	168	7 stall storage bldg. 736-4400	Same as above

D. Rockland Division

Maintenance Lots

Town	Route	Description	Specific Location
Brooks	7	Salt shed	0.41 miles north of Waldo-Brooks Town Line on westerly side of road
Brooks	7	Bunk house - 722-3281	Same as above
Edgecomb	1	Salt shed	0.40 miles east of Wiscasset-Edgecomb Town Line on northerly side of road
Edgecomb (Davis Island)	1	8 Bay storage bldg. 882-5512	Same as above
Jefferson	32	Salt shed	3.75 miles north of Jefferson-Waldoboro Town Line on easterly side of road
Jefferson	32	Camp	Same as above
Knox	137	8 bay storage bldg. 568-3425	2.40 miles south of Freedom-Knox Town Line on east side of road
Knox	137	Salt shed	Same as above
Montville	3	6 bay storage bldg. 589-4303	Route 3 at Jct. of Rt. 3 and old Route 3
Montville	3	Maintenance lot	Same as above
Montville	3	Salt shed	Same as above
Northport	1	Storage bldg.	1.92 miles south of Belfast-Northport Town Line on east side of the highway
Northport	1	8 bay storage bldg. 338-2409	Same as above
Northport	1	Salt shed	Same as above
Northport	1	Living quarters	Same as above
Richmond	138	Salt shed	4.90 miles south of Gardiner-Richmond Town Line at Richmond Corner on east side
Richmond	138	8 bay storage bldg. 737-2665	Same as above

(Rockland division - Cont'd) (Maintenance lots)

Town	Route	Description	Specific Location
Rockland		Office building 594-4408	143 Rankin Street
Rockland		Garage - M.T. 594-8776 & 594-9383	Same as above
Rockport	90	Maintenance lot	1.75 miles east of Jct. of Rt. 17 & 90
Rockport	90	8 bay storage bldg. 236-2397	Same as above
Rockport	90	Salt shed	Same as above
Searsport	1	Salt shed	4.67 miles east of Belfast-Searsport Town Line on south side
Searsport	1	Store house	Same as above
Searsport	1	4 bay storage bldg. 548-6694	North side of Route 1
Topsham	196	Salt shed	3.80 miles west of Jct. Rts. 196 & 201 on southerly side
Topsham	196	8 bay storage bldg. 353-2450	Same as above
Unity	9 & 202	Salt shed - 948-2630	1.40 miles southwesterly of Unity-Troy Town Line on Easterly side
Union	T.W.	Radio bldg.	Coggars Hill
Waldoboro	Old 1	Garage	0.55 miles west of Warren-Waldoboro Town Line on easterly side
Waldoboro	Old 1	Salt shed	Same as above
Waldoboro	Old 1	8 bay storage bldg. 832-5202	On westerly side
Washington	17	Salt shed	0.52 mile west of Union-Washington Town Line on easterly side
Washington	17	Vehicle storage bldg. 845-2387	Same as above

(Rockland division - Cont'd) (Maintenance lcts)

Town	Route	Description	Specific Location
Washington	17	5 bay storage shed	0.52 miles west of Union-Washington Town Line on easterly side
Winterport	1A	Salt shed	Frankfort-Winterport Town Line on easterly side
Winterport	1A	Cook house - 223-4057	Same as above

E. Fairfield Division

Maintenance Building Program

Town	Route	Description	Specific Location
Athens	150	Vehicle storage shed 654-3461	1.80 miles north of Athens Village on east side
Athens	150	Land	Same as above
Athens	150	Salt shed	Same as above
Augusta	I-95	Rest area facility 623-9875 (pay phone)	On I-95, ½ mile from Belgrade Interchange on right.
Augusta	S.A. 2 (Bog Rd.)	Vehicle storage bldg. 622-2875	Jct. Bog Road & Rts. 27 & 11 is 1.6 miles north of Belgrade Road Int., lot is 0.2 miles northeast of Jct. 27 & 11 on southeast side of Bog Road
North Augusta	S.A. 2 (Bog Rd.)	Salt shed	Same as above
Belgrade	135	Land	0.20 miles east of Jct. with Rt. 27 on north side
Belgrade	135	Maintenance lot	0.05 miles west of Jct. with Rts. 8 & 11 on north side
Belgrade	135	8 stall storage bldg. 495-3511	Same as above
Belgrade	135	Salt shed	Same as above
Benton	100	Land	3.00 miles north of Jct. Rt. 100 & 100A Benton Falls on east side
Canaan	2	Maint. lot & vehicle storage bldg. 474-3657	3.00 miles east of Skowhegan-Canaan Town Line on south side of road
Chelsea	17	Land	0.20 miles east of Augusta-Chelsea Town Line on south side
Concord	S.A. 1	Salt shed	0.90 miles north from west end of Bingham-Concord Bridge on west

(Fairfield division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Fairfield	201	Vehicle storage bldg. 453-2322	0.20 miles north of I-95 & Rt. 201 Interstate on west side
Fairfield	201	Salt shed	Same as above
Fairfield	201	Vehicle storage bldg.	Same as above
Fairfield	201	Vehicle storage bldg.	Same as above
Fairfield	201	Salt shed (I-95)	Same as above
Fairfield	201	8 stall (Sanitarium lot) 453-7714	Same as above
Fairfield	201	Office building 453-7377	Same as above
Fayette	T.W.	Radio building	Off Rt. 17 west of Fayette
Gardiner	201	Land	2.50 miles north of Richmond-Gardiner Town Line on east side
Harmony	150	Land	
Jackman	15	Vehicle storage bldg. 668-5511	0.20 miles east of Jct. with Rt. 201 on north side
Litchfield	197	Salt shed	3.30 miles west of Richmond Corner Jct. Rt. 201 on north side
Manchester	S.A. 1	Salt shed	Jct. S.A. 1 & Rt. 100 located 0.40 miles west of Augusta-Manchester Town Line lot located 0.20 miles north of Jct. with Rt. 100 on east side of State Aid 1.
Mercer	137	Maintenance lot	Rt. 137, 0.50 miles south of Jct. Rt. 2 on west side of road
Mercer	137	Vehicle storage bldg. 643-5451	Same as above
Mercer	137	Salt shed	Same as above
Monmouth	100	Salt shed	1.20 miles west of Winthrop-Monmouth Town Line on south side

(Fairfield division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Moscow	201	Salt shed	1.50 miles north of Bingham-Moscow Town Line at Jct. of Pierce Hill Road
Moscow	201	Vehicle storage bldg. 672-4412	Same as above
Mount Vernon	41	Salt shed	0.50 miles north of Mt. Vernon Village on east side
New Sharon	2	Land	0.50 miles east of Jct. of Rt. 27 on north side
New Sharon	2	Garage	Same as above
New Sharon	2	Salt shed	Same as above
North Anson	201A	Salt shed	1.20 miles north of Jct. Rt. 16 in North Anson Village on east side
Pittsfield	Spring Rd.	Salt shed	Jct. of Spring Road, Somerset Avenue located 0.30 miles west of I-95. Lot located 0.50 miles north of Jct. Somerset Avenue on east side of Spring Road
Pittsfield	Spring Rd.	Vehicle storage bldg. 487-5722	Same as above
Pittsfield	I-95	Northbound (rest area) 487-6983 (pay phone)	
Pittsfield	I-95	Southbound (rest area) 487-6979 (pay phone)	
Randolph	S.A. 5 Birmingham Road	Salt shed	Jct. of S.A. 5 & Rt. 226, located 1.00 miles east of Randolph Village, lot located 0.30 miles north of Jct. 226 on west side of S.A. 5
Randolph	Birmingham Road	Vehicle storage bldg. 582-3865	Same as above
Rockwood	15	Maint. lot	100 ft. north of Taunton-Raynham Town Line on west side

(Fairfield division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Rockwood	15	Salt shed	100 ft. north of Taunton-Raynham Town Line on west side
Rockwood	15	Vehicle storage bldg. 534-7365	Same as above
Sidney	95	Salt shed	Adjacent to I-95 northbound ramp on north side of Lyons Road
Sidney	95	Vehicle storage bldg. 547-3373	Same as above
Skowhegan	2	Salt shed	1.80 miles east of Jct. Rt. 150 on north side opposite picnic area
Skowhegan	2	Maint. lot & motor transport - 474-9161	Same as above
Solon	River Rd.	Maint. lot	Jct. River Road & Rt. 201 located 1.50 miles south of Jct. Rt. 201 & 201A in Solon Village, lot located 0.40 miles west of Jct. Rt. 201 on south side of River Road
Solon	River Rd.	Vehicle storage bldg. 643-2467	Same as above
Solon	River Rd.	Salt shed & lean-to	Same as above
South China	3	Salt shed	1.20 miles east of Vassalboro-China Town Line on north side
South China	3	Lean-to	Same as above
South China	3	Vehicle storage bldg. 445-2244	Same as above
Vassalboro	201	Salt shed	3.40 miles north of Seven Mile Stream Bridge on west side. Entrance is 0.20 miles south of buildings on old highway
West Forks	201	Vehicle storage bldg. 663-2224	Rt. 201, 1.70 miles north of Kennebec River Bridge in W. Forks Village on W. side of road

(Fairfield division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
West Forks	201	Salt shed	Rt. 201, 1.70 miles north of Kennebec River Bridge in W. Forks Village on west side of road
West Gardiner	126	Maint. lot	3.10 miles west of Gardiner-West Gardiner Town Line on south side
West Gardiner	126	Salt shed	0.40 miles west of Maine Turnpike Interchange on south side of road
West Gardiner	126	Vehicle storage bldg. 582-6697	Same as above
Winthrop	S.A. 10	Salt shed	Jct. of Old County Road & Main Street (S.A. 13) is located 0.30 miles north of Jct. of Main Street & Rt. 100 Westbound. Lot is located 0.70 miles east of Jct. Main Street on south side of Old County Road
Winthrop	Metcalf Rd. S.A. 10	Vehicle storage bldg. 377-8117	Same as above

F. Dixfield Division

Maintenance Lots

Town	Route	Description	Specific Location
Auburn	122	Storage shed, 12' x 20'	Rt. #122, Auburn (Danville) near the Turnpike Overpass
Auburn	122	Vehicle storage bldg.	Rt. #122, Auburn (Danville) near the Turnpike Overpass
Auburn	122	Salt shed, 24' x 40'	Same as above
Avon	Off Rt. 4	Vehicle storage bldg. 48' 6" x 40' 6"	Valley Road, 2 miles south of Phillips Village, off Rt. 4
Avon	Off Rt. 4	Salt shed, 30' x 42'	Same as above
Avon	Off Rt. 4	Maint. lot (3.02 acres)	Same as above
Avon	Off Rt. 4	Field office bldg. 12' x 20', 639-3625	Same as above
Avon	Off Rt. 4	Storage bldg. 8' x 12'	
Bethel	2 & 26	Salt shed, 24' x 40'	Approx. 4.0 miles north of Jct. Rte. 2 & 26 at Bethel towards Rumford
Bethel	2 & 26	Vehicle storage bldg. 108' x 36' - 824-2952	Same as above
Bethel	2 & 26	Land (2.09 acres)	Same as above
Bethel	2 & 26	Salt shed, 30' x 42'	Same as above
Canton	108	Salt shed, 24' x 40'	Rt. 108, 2.0 miles north of Jct. 4 & 108 at Brettuns Mills
Canton	108	Maint. lot (3.50 acres)	Same as above
Canton	108	Storage bldg. 12' x 24'	Same as above
Canton	108	Vehicle storage bldg. 48' x 36' - 597-3731	Same as above
Chain of Ponds (Gold Brook)	27	Salt shed, 24' x 40'	17 miles from Stratton on Rt. 27 towards Coburn Gore at Gold Brook
Chain of Ponds (Gold Brook)	27	Vehicle storage bldg. 36' x 40'	Same as above
Chain of Ponds (Gold Brook)	27	House, 22' x 28'	Same as above

(Dixfield division - Cont'd) (Maintenance lots)

Town	Route	Description	Specific Location
Chain of Ponds (Gold Brook)	27	Generator bldg. 8' x 12'	17 miles from Stratton on Rt. 27 towards Coburn Gore at Gold Brook
Chain of Ponds (Gold Brook)	27	Storage bldg. 8' x 12'	Same as above
Dallas	16	Vehicle storage bldg. 112' x 40' - 864-5522	Rt. 16 on Stratton Road, 1.0 miles from Rt. 4 in Rangeley
Dallas	16	Salt shed, 30' x 42'	Same as above
Dallas	16	Salt shed, 24' x 40'	Same as above
Dallas	16	Maint. lot (6.00 acres)	Same as above
Dallas	16	Storage bldg. 8' x 12'	Same as above
Dallas	16	Storage bldg. 8' x 12'	Same as above
Dixfield	2	Maint. lot (7.18 acres)	On Rt. 2, 2.0 miles east of Dixfield Village on south side of road, Holman's turn
Dixfield	2	Salt shed, 30' x 42'	Same as above
Dixfield	2	7 stall storage vehicle bldg. 112' x 40' - 562-7623	Same as above
Dixfield	2	Storage bldg. 8' x 12'	Same as above
Fairbanks	4	Salt shed, 24' x 40'	Fairbanks shed on Rt. 4, ½ mile from the Jct. 4 & 27
Fairbanks	4	Maint. lot	Same as above
Fairbanks	4	7 stall storage vehicle bldg. 112' x 40' - 778-4055	Same as above
Fairbanks	4	Storage bldg. 8' x 12'	Same as above
Fairbanks	4	Storage bldg. 8' x 12'	Same as above
Fairbanks	4	Field office bldg. 12' x 18'	Same as above
Fryeburg	302	Maint. lot (8.50 acres)	Approx. 1.0 miles east of Jct. 5 & 302 toward Bridgton, right hand side beside boat shop

(Dixfield division - Cont'd) (Maintenance lots)

Town	Route	Description	Specific Location
Fryeburg	302	Storage bldg. 24' x 40'	Approx. 1.0 miles east of Jct. 5 & 302 toward Bridgton, right hand side beside boat shop
Fryeburg	302	Vehicle storage bldg. 105' x 36' - 935-2646	Same as above
Fryeburg	302	Salt shed, 30' x 42'	Same as above
Fryeburg	302	Storage bldg. 8' x 12'	Same as above
Greene	Allen Pond Rd.	Storage bldg. 40' x 36'	Allen Pond Road, 0.20 miles north from Rt. 100 at Greene P.O.
Greene	Allen Pond Rd.	Vehicle storage bldg. 40' x 48' - 946-5150	Same as above
Greene	Allen Pond Rd.	Salt shed, 30' x 42'	Same as above
Jay	4	Storage shed 20' x 24'	1.0 mile north of Jct. 4 & 17 on Rt. 4
Jay	4	Vehicle storage bldg. 64' x 36' - 645-2510	Same as above
Jay	4	Salt shed, 24' x 40'	Same as above
Jay	4	Storage bldg. 8' x 12'	Same as above
Jay	4	Storage bldg. 8' x 24'	Same as above
Jay	4	Storage bldg. 8' x 12'	Same as above
Kingfield	27	Salt shed, 30' x 42'	2.0 miles north of Kingfield at salt shed on Rt. 27
Kingfield	27	Vehicle bldg. 64' x 36' - 265-4188	Same as above
Kingfield	27	Storage bldg. 8' x 12'	Same as above
Lincoln Plt.	4 & 16	Salt shed, 30' x 42'	20.0 miles from Jct. 4 & 16 at Oquossoc, Wilson's Mills
Lincoln Plt.	4 & 16	Storage bldg. 8' x 12'	Same as above
Livermore	Off Rt. 4	Storage shed, 24' x 40'	Off Rt. 4, ½ mile west of Livermore Falls Bridge

(Dixfield division - Cont'd) (Maintenance lots)

Town	Route	Description	Specific Location
Livermore	Off Rt. 4 S.A. 3	Storage shed, 24' x 40'	Gibbs Mill Road, 0.50 miles south of Rt. 4 at Berry Hill
Livermore	Off Rt. 4 S.A. 3	Trailer, 8' x 25'	Same as above
Lovell	5	Storage bldg. 24' x 40'	Approx. ½ mile south of Stoneham-Lovell Town Line left hand side of road
Lovell	5	Storage bldg. 8' x 12'	Same as above
Lovell	5	Storage bldg. 8' x 12'	Same as above
Lovell	5	Vehicle storage bldg. 42' x 36' - 928-2003	Same as above
Lovell	5	Salt shed, 30' x 42'	Same as above
Madrid	4	Salt shed, 24' x 40' 639-3272	Across from Small Falls picnic area on Rt. 4
Rangeley (Oquossoc)	16	Salt shed, 24' x 40'	½ mile from Int. Rt. 4 & 16 at Oquossoc tow. Wilson Mills
Sabattus	9	Storage bldg. 12' x 18'	Rt. 9 at Turnpike Overpass
Sabattus	9	Maint. lot	Same as above
Sabattus	9	Salt shed & garage 375-6661	Same as above
So. Hiram	2	Salt shed, 30' x 42'	Approx. 1.0 miles east of So. Hiram tow. Cornish, left side of road, back road from So. Hiram to Cornish
So. Hiram	S.A. 2	Vehicle storage bldg. 24' x 40'	Same as above
So. Paris	26	8 stall storage vehicle bldg. 128' x 40' - 743-2939	1.0 miles north of South Paris, Jct. of 26 & 17
So. Paris	26	Salt shed, 30' x 42'	Same as above
So. Paris	26	Maint. lot (7.50 acres)	Same as above
So. Paris	26	Storage bldg. 8' x 12'	Same as above
Stratton		Lot	Land not acquired

(Dixfield division - Cont'd) (Maintenance lots)

Town	Route	Description	Specific Location
Stratton		Salt shed Class B	Land not acquired
Stratton		Storage bldg. 10' x 16'	Land not acquired
Turner	Off Rt. 4	Salt shed, 30' x 42'	Fern Street, opposite Twitchell's Airport
Turner	Off Rt. 4	Storage bldg. 24' x 50'	Same as above
Turner	Off Rt. 4	Maint. garage 60' x 36' - 225-3742	Same as above
Turner	Off Rt. 4	Storage bldg. 8' x 10'	Same as above
Turner	Off Rt. 4	Vehicle storage bldg. 64' x 36'	Same as above
Turner	Off Rt. 4	Storage bldg. 8' x 12'	Same as above
Turner	Off Rt. 4	Storage bldg. 8' x 10'	Same as above
Vienna	41	Salt shed, 30' x 42'	Rt. 41 between Farm. Falls & Vienna, 1.0 miles north of Vienna Village
Vienna	41	Storage bldg. 8' x 12'	Same as above
W. Farmington	4	Open storage bldg. 64' x 36'	W. Farmington State Camp Jct. 2 & 4
W. Farmington	4	Field office bldg. 14' x 28' - 778-2662	Same as above
W. Farmington	4	Storage bldg. 26' x 30'	Same as above
W. Farmington	4	Vehicle storage bldg. 80' x 36' - 778-2662	Same as above
W. Farmington	4	Salt shed, 30' x 42'	Same as above

G. Scarborough Division

Maintenance Building Program

Town	Route	Description	Specific Location
Alfred	Rd. Inv. 803 Stone Road	Maint. lot	Westerly side of road approx. 0.32 miles from Rt. 4
Alfred	Rd. Inv. 803	Salt shed	Same as above
Alfred	Rd. Inv. 803	Storage shed - 324-5322	Same as above
Alfred	202 Depot St.	Salt shed	2.45 miles from Alfred-Lyman Town Line on Rt. 202 then turn right on Depot Street, 0.15 miles
Bridgton	302	Maint. lot	0.90 miles from Bridgton-Naples Town Line
Bridgton	302	Salt shed	Same as above
Bridgton	302	Vehicle storage bldg. 674-5113	Same as above
Bridgton	Off Rt. 302	Salt shed	3.87 miles from Naples-Bridgton Town Line on Rt. 302, then turn left on Town Road, 0.15 miles
Bridgton	302	Vehicle storage bldg.	0.90 miles from Bridgton-Naples Town Line
Cornish	5	Boiler shed	0.20 miles from Baldwin-Cornish Town Line on Rt. 5
Cornish	5	Salt shed	Same as above
Cornish	S.A. 6	Radio bldg.	Off Rt. 5 about 6.0 miles south of Cornish
Freeport	S.A. 5	Garage - 865-6751	2.80 miles from Yarmouth-Freeport Town Line at Jct. of 1 & Desert Road
Freeport	S.A. 5	Salt shed	Same as above
Freeport	S.A. 5	Salt shed	Same as above
Freeport	S.A. 5	Rest Camp	Desert Road
Gorham	Libby Ave. Off Rt. 202	Salt building	2.40 miles from Gorham-Windham Town Line on Rt. 202 turn left on Libby Avenue, .20 miles

(Scarborough division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Gorham	Libby Ave.	Storage bldg. 839-4898	2.40 miles from Gorham-Windham Town Line on Rt. 202 turn left on Libby Avenue, 0.20 miles
Gray	100	Maint. lot - 657-3285	3.80 miles from Cumberland-Gray Town Line on Rt. 100
Gray	100	Garage-motor trans.	Same as above
Gray	100	Open shed	Same as above
Gray	100	Salt shed	Same as above
Gray	100	8 stall bldg.	¼ mile south Gray Village
Kennebunk	1	Metal bldg. motor transport - 985-2593	0.55 mile from Wells-Kennebunk Town Line on Rt. 1
Kennebunk	1	Rest camp	Same as above
Kennebunk	1	Salt shed	Same as above
Kittery	95	Rest area (N.B.) 439-1188	Northbound on I-95
Lebanon	202	Maint. lot 6-30-71	0.50 miles from the Sanford-Lebanon Town Line
Lebanon	202	Salt shed 6-30-71	Same as above
Limerick		Salt shed	Land to be acquired
Lyman	202	Salt shed	0.14 miles from Lyman-Hollis Town Line on Rt. 202
Lyman	202	Salt shed	0.20 miles north Jct. Rt. 5
Naples	11	Salt shed	0.30 miles from Naples-Casco Town Line on Rt. 11
Naples	11	Open shed	Same as above
No. Berwick	S.A. 6	Salt shed	S.A. 6 (Quarry Road) 0.20 miles east off Rt. 4 in No. Berwick
No. Berwick	S.A. 6	Storage bldg. 676-9981	Same as above
Poland	26	Maint. lot	6.60 miles from New Gloucester-Poland Town Line on Rt. 26

(Scarborough division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Poland	26	Vehicle storage bldg. 998-4281	6.60 miles from New Gloucester- Poland Town Line on Rt. 26
Poland	26	Salt shed	Same as above
Scarborough		8 stall bldg. 883-5180	Pleasant Hill Road, 1.0 mile from Jct. Rt. 1
Scarborough		8 stall bldg.	Same as above
Scarborough		Salt shed	Same as above
Shapleigh	11	Maint. lot	6.65 miles from Sanford-Shapleigh Town Line on Rt. 11
Shapleigh	11	Salt shed	Same as above
So. Berwick	236	Salt shed	0.44 miles from South Berwick-Eliot Town Line on Rt. 236
So. Berwick	236	Rest camp - 784-1068	Same as above
So. Berwick	236	Salt shed	Same as above
So. Berwick	236	6 stall building	0.05 miles No. Eliot-So. Berwick Town Line
Standish	Saco Rd.	Salt shed	½ mile from Rt. 25, turn left at Higgins Corner (Saco Road) so called
Standish	Old Steep Falls Road	Storage bldg. 647-2787	1.15 miles from Limington-Standish Town Line on Rt. 25, then turn right on Old Steep Falls Road, 0.25 miles
W. Scarborough	1	Office - 883-2541	Behind State Police Barracks on Rt. 1
W. Scarborough	1	Salt shed	Same as above
W. Scarborough	1	Bunk house	Same as above
W. Scarborough	1	Garage	Same as above
W. Scarborough	1	Open shed	Same as above
Windham	202	Salt shed	2.38 miles from Gorham-Windham Town Line, left off Rt. 20

(Scarborough division - Cont'd) (Maintenance building program)

Town	Route	Description	Specific Location
Yarmouth	1	Maint. lot.	Rt. 1 between Portland Street & I-95
Yarmouth	1	Storage bldg. 846-4564	Same as above
Yarmouth	1	Metal bldgs. M.T.	Same as above
Yarmouth	1	Salt shed	Same as above
York	1	Quonset garage-motor transport - 363-2553	3.80 miles from Kittery-York Town Line on Rt. 1
York	1	Salt shed	Same as above
York	1	Salt shed	Same as above
York	1	Rest camp	Same as above
York	1	8 stall storage shed 363-4562	Same as above
York	1	8 stall storage shed 363-4562	Same as above

Appendix V

Oil Spill Cooperatives

Penobscot River Oil Pollution Abatement Committee (PROPAC)
Attention: Harold Norris
Tel: 548-2531

Knox County Oil Pollution Abatement Committee (KNOXPAC)
Attention: Forest Greenier
Tel: 594-5545

Portland Harbor Oil Pollution Abatement Committee (PHOPAC)
Attention: Ed Langlois
Tel: 773-5608

Aroostook County Oil Pollution Abatement Committee (AROOPAC)
Houlton - Attention: Lee Ludwig Tel: 532-6575
Presque Isle - Attention: Gene Michaud Tel: 768-5611
Fort Kent - Attention: Leo Robichaud Tel: 834-5027

Androscoggin River and Little Androscoggin River Oil Pollution Abatement Committee (ANDYPAC)
Attn: Ray Pare (Oil dealer representative) Tel: 784-6348
Ron Berry (Industry representative) Tel: 345-8461

Portsmouth Harbor Oil Spill Committee (PHOSC)
Attention: William Young
Tel: (603) 431-5131

Appendix VI

Oil Storage Facilities

A. Licensed Oil Terminal Facilities

Terminal Address	License Number & Expiration Date			Telephone
Amoco Oil Company West End Station - Drawer H Portland, Maine 04102 Attn: Mr. Lincoln	310	8-15-79		799-8566 799-8567
Astroline Petroleum Corporation of Maine 86 Front Street Bangor, Maine 04401 Attn: Richard Morrison Mailing Address: 40 Lee Burbank Highway Revere, Mass 02151 Attn: Mr. David Mears	316	6-15-79		942-6323 942-6324 Storage area in Bangor
Astroline Petroleum Corporation 59 Main Street Portland, Maine 04104 Attn: Jim Parks Mailing Address: 40 Lee Burbank Highway Revere, Mass. 02151 Attn: David A. Mears	314	6-15-79		799-8586
Barrett Paving Materials Dutton Street Bangor, Maine 04401 Attn: P.D. McGinley	334	7-15-79		942-4681
Central Maine Power Company Edison Drive Augusta, Maine 04336 Attn: Bill Flanders (Cousins Island Branch) (Wiscasset Branch)	308 341	8-15-79 8-15-79	 Dock	846-5776 882-6212 882-9278
C.H. Sprague & Son Company Bucksport, Maine 04416 Attn: Ron Patterson, Manager Mailing Address: 125 High Street Boston, Mass. 02110 Attn: H. D. MacNeil	317	8-15-79	Office Dock	469-3404 469-2980

(Licensed oil terminal facilities - Cont'd)

Terminal Address	License Number & Expiration Date		Telephone
C.H. Sprague & Son Company Brewer, Maine 04412 Attn: George Brown, Manager	318	8-15-79	Storage 989-7161 Dock 989-2227 Office 942-1171
Mailing Address: 125 High Street Boston, Mass. 02110 Attn: Mr. H.D. MacNeil			
C.H. Sprague & Son Company Searsport, Maine 04974 Attn: Harold Norris	319	9-15-79	548-2531
Mailing Address: 125 High Street Boston, Mass. 02110 Attn: H.D. MacNeil			
Chevron Oil Company P.O. Box 761 Bangor, Maine 04401 Attn: L.J. Mann	328	6-15-79	942-5556
Chevron - U.S.A. 175 Front Street South Portland, Maine 04106 Attn: Harland Bruns	300	7-15-79	799-5561
Exxon Corporation 1 Lincoln Street South Portland, Maine 04106 Attn: Frank Dunn	301	9-15-79	767-2141
Getty Oil - Refining & Marketing Eastern Operations Box A West End Station Portland, Maine 04102 Attn: L.R. Johnson, Manager	302	5-15-79	799-8518
Gulf Oil Company - U.S. Maple Street Brewer, Maine 04412 Attn: Ken Saulsbury	321	8-15-79	989-2410

(Licensed oil terminal facilities - Cont'd)

Terminal Address	License Number & Expiration Date		Telephone
Gulf Oil Company - U.S. P.O. Box 34 West End Station Portland, Maine 04102 Attn: Joe Thomas Mailing Address: Gulf Oil Company P.O. Box 4279 East Providence, R.I. 02914	311	5-15-79	799-1561
Irving Oil Corporation 545 Main Street Bangor, Maine 04401 Attn: John Marquis	322	9-15-79	942-6718 Searsport Terminal 548-2541 Dock 548-2543
Pheonix Resources Company Long Island, Maine 04050 Attn: Richard Shields	303	6-15-79	766-2914
Lamont's Fuel Service Islesboro, Maine 04848 Attn: Mr. Lamont Rolerson	340	4-15-79	734-6478
McLoon Oil Company, Inc. Rockland, Maine 04841 Attn: Richard Stewart	339	5-15-79	594-5531
Mobil Oil Corporation Box 141 Pembroke, Maine 04666 Attn: Keith C. Corthnell Mailing Address: Mobil Oil Corporation Tax Accounting Department P.O. Box 927 Philadelphia, Penn. 19105 Attn: Mr. W.O. Hufnagel	336	5-15-79	726-4200
Mobil Oil Corporation 71 Court Street Machias, Maine 04654 Attn: R.H. Foster, Consignee Agent Mailing Address: Mobil Oil Corporation Tax Accounting Department P.O. Box 927 Philadelphia, Penn. 19105 Attn: Mr. W.O. Hufnagel			255-3651

(Licensed oil terminal facilities - Cont'd)

Terminal Address	License Number & Expiration Date			Telephone
Mobil Oil Corporation 48 Main Street South Portland, Maine 04106 Attn: Andrew Kowalsky, Manager Mailing Address: Mobil Oil Corporation Tax Accounting Department P.O. Box 927 Philadelphia, Penn. 19105 Attn: Mr. W.O. Hufnagel	304	8-15-79		799-8541
Northeast Petroleum Corporation of Maine 17 Main Street South Portland, Maine 04106 Attn: R.H. Chase, Manager Mailing Address: Northeast Petroleum Corporation 295 Eastern Avenue Chelsea, Mass. 02150 Attn: John Carleton	313	6-15-79		799-2294
Portland Pipeline Corporation P.O. Box 2590 South Portland, Maine 04106 Attn: Wallace McGrew	305 306	7-15-79 7-15-79	Pier #1 Pier #2	767-3231
Shell Oil Company P.O. Box 3606 Portland, Maine 04104 Attn: Don McKinney	312	9-15-79		767-2161
Shell Oil Company Station Avenue Searsport, Maine 04974 Attn: Thomas Greeley	323	9-15-79		548-2521
U.S.A.F. Defense Fuel Supply Point Box 295 Searsport, Maine 04974 Attn: Charles Clark	320	9-15-79		548-2201
Texaco Inc. 102 Mechanic Street South Portland, Maine 04106 Attn: Alan Godfrey	307	7-15-79		799-3394

(Licensed oil terminal facilities - Cont'd)

Terminal Address	License Number & Expiration Date		Telephone
Texaco, Inc. Box 715 Bangor, Maine 04401 Attn: Paul Gerald	324	5-15-79	945-9465
Vinalhaven Fuel & Marine Corp. Vinalhaven, Maine 04863 Attn: Harry Hopewell	338	4-15-79	863-4441 Home 603-569-4925 Wolfborough, NH
Webber Oil Company 700 Main Street Bangor, Maine 04401 Attn: Dick Harnum	325	7-15-79	942-5501
Webber Oil Company 93 Kensington Street Portland, Maine 04104 Attn: Jim Brown	315		Terminal 774-8291 Office 774-4454
Webber Tanks, Inc. Drawer CC Bucksport, Maine 04416 Attn: Dick Ames, Manager	326	8-15-79	773-8123 942-6318 469-3165 Home 469-7356 Camp 469-2082
Webber Tanks South Main Street Brewer, Maine 04412 Attn: John Carlisle or Bill Wescott	327	7-15-79	942-6318 Storage Area in Bangor
Mailing Address: Webber Tanks Drawer CC Bucksport, Maine 04416			989-7770
Matinicus Offshore Store Matinicus, Maine 04851 Attn: Richard Moody	405	9-1-79	366-3800 366-3700
Boston Fuel Transport Company 36 New Street East Boston, Mass. Attn: Jack Curry	342 343	Vincent Tibbetts 6-15-79 BFT 300 6-15-79	617-567-9100

(Licensed oil terminal facilities - Cont'd)

Terminal Address	License Number & Expiration Date		Telephone
Bouchard Transportation Company, Inc. Hicksville Plaza 25 West Barclay Street Hicksville, Long Island, NY 11801 Attn: George Betz	341	Bouchard 75 12-31-79	212- 895-0144
	403	Bouchard 105 6-1-80	

B. Coastal Bulk Storage Facilities

Amoco, Portland Products: Bunker C., Gasoline, Kerosene, Heating Oil	799-8566
Astroline Petroleum Corporation, Bangor Products: Kerosene, Gasoline, Heating Oil	942-6323
Astroline, Portland Products: Gasoline, Kerosene, Heating Oil	799-8586
Barrett Paving Materials, Bangor Products: Asphalt and Tar	942-4681
Uriah Beal and Son, Beals Products: Gasoline and Diesel	497-5542
J.O. Brown and Son, Inc., North Haven Products: Gasoline, Kerosene, Diesel, Heating Oil	867-4621
O.L. & R.C. Carver, Beals Island Products: Kerosene, Heating Oil, Gasoline, Diesel	497-5477
James Calderwood, Inc., Vinalhaven Products: Gasoline, Heating Oil, Kerosene, Diesel	863-4831
Central Maine Power Company, Cousins Island Product: Bunker C	846-5776
Central Maine Power Company, Portland Product: Diesel	772-7411
Central Maine Power Company, Wiscasset Product: Bunker C	882-6212
Chevron Oil Company, Bangor Products: Gasoline, Heating Oil, Kerosene	942-5556
Chevron Oil Company, South Portland Products: Gasoline, Heating Oil, Kerosene, Bunker C	799-5561
Neil Corbett, Cutler (lobster) Products: Gasoline and Diesel	259-7761
Dead River Oil, Calais Products: Gasoline, Kerosene, Heating Oil, Diesel	454-7511
Eaton's Dock Service, Castine Products: Gasoline and Diesel	326-8579
Exxon Oil & Refining Company, Hallowell Products: Heating Oil and Kerosene	623-4764
Exxon Company U.S.A., South Portland Products: Gasoline, Heating Oil, Motor Oil, Diesel Kerosene	767-2141

(Coastal bulk storage facilities - Cont'd)

R.H. Foster Mobil, Pembroke Products: Gasoline, Fuel Oil, Kerosene, Diesel	726-4200
Georgia Pacific Corporation, Woodland Product: Bunker C	427-3311
Getty Refining & Marketing Company, South Portland Products: Gasoline, Kerosene, Fuel Oil	799-8515
Gulf Oil Company, Brewer Products: Gasoline, Heating Oil, Kerosene	989-2410
Gulf Oil Company, U.S.A., South Portland Products: Gasoline	799-1561
Irving, Bangor Products: Fuel Oil, Gasoline, Bunker C terminal	942-6718 548-2541
L.G. Ham, Inc., Islesford Products: Gasoline, Fuel Oil	244-5438
Rudolph A. Johnson, Winter Harbor Products: Gasoline and Diesel	963-5562
Richard F. Kent, Minturn Products: Gasoline and Kerosene	526-2689
Pheonix Resources Company, Long Island Products: #2 and #6	766-2914
Lamont's Fuel Service, Islesboro Products: Gasoline, Kerosene, Fuel Oil, Heating Oil	734-6478
D.H. Look and Sons, South Addison Product: Bunker C	483-2908
O.W. & B.S. Look Company, Inc., Jonesport Products: Kerosene, Fuel Oil	497-2353
McLoon Oil Company, Inc., Rockland Products: Gasoline, Kerosene, Fuel Oil	594-5531
Mobil Oil Corporation, Bangor Products: Heating Oil and Kerosene	942-8248
Mobil Oil Corporation, Hallowell Products: Gasoline, Kerosene, Diesel	622-0071
Mobil Oil Company, Portland Products: Gasoline, Kerosene, Fuel Oil, Diesel, #6, Asphalt	799-8541
Monhegan Store, Monhegan Products: Heating Oil and Gasoline	372-9600
Naval Air Station, Brunswick Product: JP-5	921-1110 Ext. 2582

(Coastal bulk storage facilities - Cont'd)

Northeast Petroleum Corporation of Maine, South Portland Products: Heating Oil, Kerosene		799-2294
Portland Pipeline Corporation, Portland Product: Crude		767-3231
St. Regis Paper Company, Bucksport Product: Bunker C		469-3131
Shell Oil Company, Portland Products: Gasoline, Solvents, Spirits, Kerosene, Fuel Oil, Asphalt		767-2161
Shell Oil Company, Searsport Products: Gasoline, Diesel, Kerosene, Heating Oil		548-2521
C.H. Sprague & Son Company, Brewer Product: #6	office dock storage	942-1171 989-2227 989-7161
C.H. Sprague & Son Company, Bucksport Product: #6	office dock	469-3404 469-2980
C.H. Sprague & Son Company, Searsport Product: #6		548-2531
Squirrel Island Village Corporation, Boothbay Harbor Products: Heating Oil and Gasoline		633-9865
Sunmark Industries Dis. of Pa. Products: Gasoline, Kerosene, Fuel Oil		773-8123
Swan's Island Elec. Corporation, Minturn Product: Diesel		526-2658
Tenco Services, Inc. Product: Jet Fuels		548-2201
Texaco, Inc., Hampden Products: Gasoline, Heating Oil, Diesel		945-9465
Texaco, Inc., South Portland Products: Gasoline, Kerosene, Heating Oil, Diesel, Bunker C		799-3394
U.S. Navy, Cutler		259-8215
U.S. Navy, Kittery		439-1000 Ext. 351
U.S. Navy, Harpswell		548-2201
Vinalhaven Fuel and Marine Corporation, Vinalhaven Products: Kerosene, Diesel, Fuel Oil, Gasoline		863-4441

(Coastal bulk storage facilities - Cont'd)

Webber Oil Company, Bangor Products: Heating Oil, Kerosene, Diesel		942-5501
Webber Oil Company, Portland		774-8291 774-4454
Webber Tanks, Inc., Brewer Product: Jet Fuel		942-6318 989-7770
Webber Tanks, Bucksport Products: Gasoline, Fuel Oil, Kerosene, Diesel	Bangor Bucksport	942-6318 469-3165
Henry Young & Company, Matinicus Offshore Store Products: Gasoline, Diesel, Kerosene		366-2352

Appendix VII

Surface Sources Used As Public Water Supplies

Androscoggin County

Lake Auburn	Auburn Water Dist. & Lewiston Public Works
Moose Hill Pond	Livermore Falls Water Dist.
Parker Pond	Livermore Falls Water Dist.
Range Brook	Mechanic Falls Water Co.
Sabbathday Lake	New Gloucester

Aroostook County

Aroostook River	Caribou Water Works Corp.
"B" Stream	Houlton Water Co.
Dyer Brook	Island Falls Water Dist.
Fish River	Fort Kent Water Co.
Limestone Stream	Limestone Water & Sewer Dist.
Machias River	Ashland Water & Sewer Dist.
Martin Brook	Madawaska Water Dist.
Pattee Brook	Fort Fairfield Utility Dist.
Presque Isle Stream	Presque Isle Water Dist.
Silver Spring Brook	Limestone Water & Sewer Dist.
St. Croix River	Calais Water & Power Co.
St. Froid Lake Outlet (Fish River)	Eagle Lake Water Dist.
St. John River	Madawaska Water Dist.
Violette Brook	Van Buren Water Dist.
Young Lake & Brook	Mars Hill & Blaine Water Co.

Cumberland County

Burr Pond	Maine Water Co. - Freeport Division
Highland Lake	Bridgton Water Dist.
Sebago Lake	Standish - Portland Water Dist.
Ponds (2)	Gray Water Dist.

Franklin County

Brackett Brook	Sugarloaf Mtn. Corp.
Cascade Stream	Rangeley Water Co.
Mountain Day Pond	Strong Water Dist.
Mt. Blue Pond	Phillips Water Co.
Parker Pond	Livermore Falls Water Dist.
Rangeley Lake	Rangeley Water Co.
Stratton Brook	Stratton Water Co.
Tufts Pond	Kingfield Water Dist.
Varnum Pond	Farmington Water Dept. & Maine Water Co. - Wilton Division

(Surface sources used as public water supplies - Cont'd)

Hancock County

Alamoosook Lake	Bucksport Water Co.
Battle Avenue Ponds	Castine Water Dist.
Birch Harbor Pond	Winter Harbor Water Co.
Blunts Pond	Lamoine Beach Water Co.
Branch Pond	Ellsworth Water Co.
Burntland Pond	Stonington Water Co.
Eagle Lake	Bar Harbor Water Co.
Hadlock Ponds	Northeast Harbor Water Co.
Hatcase Pond	Brewer Water Dist.
Jordan Pond	Seal Harbor Water Co.
Long Pond	Long Pond Water Co. (Sorrento) & Sullivan Harbor Water Co.
Long Pond	Southwest Harbor Water Dist.
Seal Cove Pond	Seal Cove Water Works
Second Pond (Clear Lake)	Lucerne Water Co.
Silver Lake	Bucksport Water Co.
Toddy Pond	Bucksport Water Co.

Kennebec County

Carlton Pond	Augusta Water Dist.
China Lake	Kennebec Water Dist. & E. Vassalboro Water System
Cobbossecontee Lake	Augusta Water Dist.
Cobbossecontee Stream	Gardiner Water Dist.
Jimmie Pond	Hallowell Water Dist.
Messalonskee Lake	Maine Water Co. - Oakland Division
Narrows Pond	Winthrop Water Dist.
Pleasant Pond	Gardiner Water Dist.

Knox County

Chickawaukie Lake	Camden & Rockland Water Co.
Polly Pond	Vinalhaven Water Co.
Fresh Pond	North Haven Water Dept.
Grassy Pond	Camden & Rockland Water Co.
Mirror Lake	Camden & Rockland Water Co.
Round Pond	Vinalhaven Water Co.

Lincoln County

Adams Pond	Boothbay Harbor Water System
Damariscotta Lake	Kavanaugh Hill Water Assoc. & Damariscotta Mills Water Assoc.
Kalers Pond Brook	Waldoboro Water Co.
Little Pond	Maine Water Co. - Damariscotta Division
Quarry	Waldoboro Water Co.
Sawyer Pond	Southport Water System
Wards Brook	Maine Water Co. - Wiscasset Division

(Surface sources used as public water supplies - Cont'd)

Oxford County

Aunt Hannah Brook	Dixfield Light & Water Co.
Chapman Brook	Bethel Water Dist.
Halls Pond	Hebron Water Co.
Lake Annasigonticook	Canton Water Dist.
North Pond	Buckfield Water Dept.
North Pond	Oxford Water Dist.
Pennesseewassee Lake	Norway Water Dist.
Podunk Pond	Dixfield Light & Water Co.
Thompson Hill Brook	Mexico Water Dist.
Story Brook	Andover Water Dist.
Swift River	Mexico Water Dist.
Zircon Brook	Rumford Water Dist.

Penobscot County

Burnt Ponds	Bangor Water Dist.
Chemo Pond	Orono-Veazie Water Dist.
Ferguson Pond	Millinocket Water Co.
Flood's Pond	Bangor Water Dist.
Lake Wassokeag	Dexter Utility Dist.
Nakomis Pond	Maine Water Co. - Newport Division
Piscataquis River	Howland Water Dept.
West Branch Penobscot River	Millinocket Water Co.

Piscataquis County

Bennett Pond	Guilford-Sangerville Water Co.
Big Squaw Brook	Greenville Water Co.
Jordan Pond	Barnard
Salmon Pond	Dover-Foxcroft Water Dist.
Sebec River	Milo Water Dist.
Shadow Pond	Greenville Water Co.

Sagadahoc County

Nequasset Lake	Bath Water Dist.
Thompson Brook	Bath Water Dist.
Wyman Pond	Small Point Water Co.

(Surface sources used as public water supplies - Cont'd)

Somerset County

Big Wood Pond	Jackman Water Dist.
Corn Shop Brook	Skowhegan Water Co.
Hancock Pond	Anson Water Dist. & Madison Water Dist.
Kennebec River	Skowhegan Water Co.
Sebasticook River	Pittsfield Water Dept.
Starbird Pond	Hartland Water Co.
Upper & Lower Ponds	Skowhegan Water Co.

Waldo County

Half-Moon Pond	Searsport Water Co.
Little River	Belfast Water Dist.
Lowes Brook	Winterport Water Dist.

Washington County

Baskahegan Stream	Danforth Water Dist.
Boyden Lake	Eastport Water Co.
Little River	Eastport Water Co.
Machias River	Machias Water Co.
Meddybemps Lake	Eastport Water Co.
Pennamaquam Lake	Eastport Water Co.

York County

Branch Stream	Kennebunk, Kennebunkport & Wells Water Dist.
Boulter Pond	Kittery Water Dist.
Chases Lake	York Water Dist.
Folly Pond	Kittery Water Dist.
Middle Pond	Kittery Water Dist.
Perkins Brook	North Berwick Water Co.
Saco River	Biddeford & Saco Water Co.
Salmon Falls River	Berwick Water Dept.

Appendix VIII

Critical Water Use, Recreation and Wildlife Areas

A. Piscataquis River Basin

Refuge Areas	None
National Forests	None
State Parks and Forests	None
Fish Hatcheries	None
Wildlife Management Areas	None

B. Saco River Basin

Refuge Areas	None
National Forests	None
State Parks and Forests	None
Fish Hatcheries	None

Wildlife Management Areas

Name	Location	Water Body	Area Use
Brownfield Game Management Area	Brownfield Fryeburg Denmark	Saco River	Waterfowl
Newfield	Newfield		Upland Game
Scarborough	Scarborough	Scarborough River	Waterfowl

C. Presumpscot River Basin and Casco Bay

Refuge Areas

Name	Location	Water Body	Area Use
Portland Refuge Area	Portland	Fore River Marshes	Audubon Society Wildlife Refuge

National Forests None

State Parks and Forests

Name	Location	Water Body	Area Use
Sebago Lake	Naples	Sebago Lake	Bathing, Fishing, Boating

(Critical water use, recreation and wildlife areas - Cont'd)

(Presumpscot River Basin and Casco Bay)

Fish Hatcheries

Name	Location	Telephone	Water Body
Casco Fish Hatchery	Casco	627-4358	Pleasant Lake
Dry Mills Fish Hatchery	Gray	657-4962	Spring Fed
Maine State Game Farm	Gray	657-4977	
New Gloucester Rearing Station	Gray	657-3423	

Wildlife Management Areas None

D. Androscoggin River Basin

Refuge Areas

Name	Location	Water Body	Area Use
Georgetown Audubon Sanctuary	Georgetown	Robin Hood Cove	Wildlife Refuge

National Forest

Name	Location	Water Body	Area Use
White Mountain National Forest	Oxford		

State Parks and Forests

Name	Location	Water Body	Area Use
Mount Blue	Weld	Lake Webb, Houghton Brook, Parlin Brook	Bathing, Fishing, Boating
Rangeley Lake	Rangeley	Rangeley Lake	Bathing, Fishing, Boating

Fish Hatcheries None

Wildlife Management Areas None

E. Kennebec-Sheepscot River Basin

Refuge Areas

Name	Location	Water Body	Area Use
Palmyra Audubon Refuge	Palmyra	Ponds	Wildlife Refuge - Audubon Society

National Forests None

(Critical water use, recreation and wildlife areas - Cont'd)

(Kennebec-Sheepscot River Basin)

State Parks and Forests

Name	Location	Water Body	Area Use
Lily Bay	Greenville	Lily Bay	Bathing, Fishing, Boating
Peacock Beach	Richmond	Pleasant Pond	Bathing

Fish Hatcheries

Name	Location	Telephone	Water Body
Embden Fish Hatchery	Embden	566-5673	Embden Lake
Governor Hill Fish Hatchery	Augusta	623-3818	Spring Fed
Palermo Rearing Station	Palermo	993-2361	Sheepscot River

Wildlife Management Areas

Name	Location	Water Body	Area Use
Madawaska Game Management Area	Palmyra	Douglas Pond	Waterfowl

F. Penobscot River Basin

Refuge Areas None

National Forests None

State Parks and Forests

Name	Location	Water Body	Area Use
Baxter State Park	Millinocket	Webster Lake, Grand Lake Matagamon, Ponds	Bathing, Fishing, Boating
Peaks-Kenney State Park	Dover-Foxcroft	Sebec Lake	Bathing, Fishing

Fish Hatcheries

Name	Location	Telephone	Water Body
Enfield Hatchery	Enfield	732-3676	Penobscot River

Wildlife Management Area

Name	Location	Water Body	Area Use
Ruffingham Game Management Area	Montville Searsmont		Waterfowl Upland Game
St. Albans	St. Albans	Indian Pond	Waterfowl
Old Farm Pond	Maxfield Howland	Penobscot River	Waterfowl

(Critical water use, recreation and wildlife areas - Cont'd)

(Penobscot River Basin)

Wildlife Management Area - Cont'd

Name	Location	Water Body	Area Use
Sandy Point Management Area	Stockton Springs	Penobscot River	Waterfowl

G. North Maine Coastal

Refuge Areas

Name	Location	Water Body	Area Use
Boothbay Audubon Refuge	Boothbay	Appalachee Lake	Wildlife Refuge - Audubon Society

National Forest None

State Parks and Forests

Name	Location	Water Body	Area Use
Cobscook State Park	Dennysville	Cobscook Bay	Fishing, Boating
Damariscotta Lake	Jefferson	Damariscotta Lake	Bathing, Fishing
Lake St. George	Liberty	Lake St. George	Bathing, Fishing, Boating

Fish Hatcheries

Name	Location	Telephone	Water Body
Deblois Fish Hatchery	Cherryfield		

Wildlife Management Areas

Name	Location	Water Body	Area Use
Scammon Game Management Area	Eastbrook Franklin	Scammon Pond	Waterfowl Upland Game
Frye Mountain	Montville		Upland Game
Weskeag	Rockland Thomaston	Weskeag River	Waterfowl Upland Game

H. Saint Croix River Basin

Refuge Areas None

National Forests None

(Critical water use, recreation and wildlife areas - Cont'd)

(Saint Croix River Basin)

State Parks and Forests None

Fish Hatcheries

Name	Location	Telephone	Water Body
Grand Lake Stream Fish Hatcheries	Grand Lake Stream	769-5580	Grand Lake Stream

Wildlife Management Areas

Name	Location	Water Body	Area Use
Moosehorn National Wildlife Refuge	Baring	Gardner Lake	Wildlife Refuge

I. Saint Johns River Basin

Refuge Areas None

National Forests None

State Parks and Forests

Name	Location	Water Body	Area Use
Aroostook State Park	Presque Isle	Echo Lake	Bathing, Fishing, Boating

Fish Hatcheries None

Wildlife Management Areas

Name	Location	Water Body	Area Use
Hodgton Game Management Area	Hodgton		Waterfowl

National Wilderness

Name	Location	Water Body	Area Use
Allagash Wilderness Area	Allagash	Allagash	Wildlife Refuge - Waterford

Appendix IX

Department of Environmental Protection - Staff Listing

A. Division of Oil Conveyance Services

Toll-free, 24 hour Oil Spill Reporting Number		1- 800-482-0777
Augusta Office		289-2591
Marc Guerin (Chief)	Home	622-9107
Rich Baker	Home	495-3422
Portland Field Office		773-6491
David Sait (Supervisor)	Home	892-6632
Bangor Field Office		947-6746
Glenn Jackson (Supervisor)	Home	862-3857

B. Other Department Personnel

Henry E. Warren, Commissioner		289-2811
	Home	622-5397
Steve Groves, Director, Bureau of Water Quality Control		289-2591
	Home	377-6803
Hollis McGlauflin, Director, Bureau of Land Quality Control		289-2111
David Tudor, Director, Bureau of Air Quality Control		289-2437
Mathew Scott, Chief, Lakes and Biological Studies		289-2591
Gardner Hunt, Chief, Laboratories Division		289-2591

Key Names and Telephone Numbers Relating to Oil Pollution Control in the Piscataqua River.

U.S. Coast Guard	603-436-4414
New Hampshire Water Pollution Control Commission Russell Nylander	603-271-3503
Portsmouth Harbor Oil Spill Committee	603-436-1127
Portsmouth Fire Department	603-436-1127
Portsmouth Pilots	603-436-1209
New Hampshire Port Authority	603-436-8500
U.S. Navy Shipyard Russell Belyea	207-439-1000 Ext. 351
Kittery Harbor Master	207-439-4682
Northeast Petroleum	603-436-5147
Atlantic Terminal Corporation Wesley Hallowell	603-431-5131

MAINE PAPER INDUSTRY LISTINGS

Pollution Abatement Directors

Stuart R. Cooper
Pollution Abatement Director
Boise Cascade Paper Group Rumford Mill
Rumford, Maine 04276 364-4521

Augustus J. Moody
Environmental Engineer
Diamond Internation Corporation
Penobscot Division
Old Town, Maine 04468 827-7711

Warren S. Rushton
Pollution Abatement Director
Eastern Fine Paper, Inc.
P.O. Box 129
Brewer, Maine 04412 989-7070

Arthur H. Rand
Director, Environmental Protection
Fraser Paper, Ltd.
Madawaska, Maine 04756 728-3321

John Zebiak, Technical Director
Georgia-Pacific Corporation
Woodland, Maine 04694 427-3311

Patrick H. Welch
Environmental Protection Supervisor
Great Northern Paper Company
Millinocket, Maine 04462 723-5131

Thomas Linder, Mgr.-Air & Water
Supervisor Environmental Services
International Paper Company
Jay, Maine 04239 897-3432

C.F. Bean, Manager
Process Engineering
Keyes Fibre Company
Waterville, Maine 04901 873-3351

Clyde M. Bickford
Pollution Abatement Director
Lincoln Pulp & Paper Co., Inc.
Lincoln, Maine 04457 794-6721

(Pollution Abatement Directors Cont'd)

Roland Berry
Pollution Abatement Director
Marcal Paper Mills, Inc.
34 Elm Street
Mechanic Falls, Maine 04256 345-8461

Warren E. Miller
Pollution Abatement Director
Owens-Illinois, Inc.
Box 565
Old Town, Maine 04468 827-5961

Terry R. Swearingen
Pollution Abatement Director
Pejepscot Paper Division
The Hearst Corporation
P.O. Box 128
Brunswick, Maine 04011 729-3301

Maurice M. Caron, Technical Mgr.
Winslow Plant
Scott Paper Company
Winslow, Maine 04902 872-2751

George H. Noddin
Technical Services Manager
Somerset Plant
Scott Paper Company
Hinckley, Maine 04944 453-9301

Richard P. Labrecque
Director, Environmental Improvement
S.D. Warren Company
89 Cumberland Street
Westbrook, Maine 04092 856-6311

Irving D. Hodgkin
Pollution Abatement Director
St. Regis Paper Company
Bucksport, Maine 04416 469-3131

Edward Marinette
Pollution Abatement Director
Statler Tissue Company
P.O. Box 587
Augusta, Maine 04330 623-4731

J.R. Lavie
Pollution Abatement Director
United States Gypsum Company
Lisbon Falls, Maine 04252 353-4311

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