CAMPBELL
ENVIRONMENTAL GROUP

Storm Water Pollution Prevention Plan (SWPPP)

Prepared for:

Louis Mack Co., Inc
750 Warren Ave
Portland, Maine 04103

November 30, 2005

Prepared by:

Campbell Environmental Group
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(207) 253-1990

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APPENDICES

1.0 CERTIFICATION

Louis Mack Co., Inc. Storm Water Pollution Prevention Plan (SWPPP)

I hereby certify that I am familiar with the facilities and information contained in this plan and, to the best of my knowledge and belief, such information is true, complete and accurate. Further, this plan has been prepared in accordance with good engineering practices.

_____ _____

Alvin Mack, Manager Date

Revisions:

Date	Initials	Revision

2.0 INTRODUCTION

This Storm Water Pollution Prevention Plan (SWPPP) describes existing operations and conditions related to storm water management at the Louis Mack Co., Inc facility, located at 750 Warren Avenue in Portland Maine (Louis Mack). In addition, the SWPPP includes a list of Best Management Practices (BMPs) to be employed at this facility. The SWPPP has been prepared in accordance with the requirements of the *State of Maine Department of Environmental Protection Multi-Sector General Permit Maine Pollutant Discharge Associated with Industrial Activity* (General Permit).

This SWPPP is an information and implementation document designed to ensure that the requirements of the General Permit are addressed. The SWPPP is also a working document to be modified whenever necessary to achieve the goals in the General Permit.

On November 11, 2005, Campbell Environmental Group, Inc. (CEG) on behalf of Louis Mack submitted a Notice of Intent to the Maine Department of Environmental Protection (MEDEP) to comply with the MEDEP General Permit. A copy of the NOI is included in **Appendix A.**

2.1 Site Description

The Louis Mack facility is located at 750 Warren Avenue in Portland, Maine and is currently utilized as a plastic and metal recycling facility. The site is approximately 5.75 acres in size and has sloping areas around the main building. The facility is located in an urban industrial district, shown on **Figure 1, Appendix B**.

2.2 Applicability of Storm Water Regulations

The MEDEP General Permit establishes a comprehensive framework for addressing industrial storm water discharges to the waters of the State of Maine other than groundwater. These permit conditions set forth the requirements for storm water discharges from an industrial facility to many types of water bodies including all navigable waterways and streams. Because Louis Mack has an applicable standard industrial classification (SIC) code of 5093 for Scrap and Waste Material, it is required to file a NOI and follow the permit requirements.

2.3 Storm Water Pollution Prevention Plan (SWPPP) Implementation

2.3.1 Required Elements of the SWPPP

This SWPPP has been prepared in accordance to the required elements listed in the General Permit. Additional SWPPP requirements specific to SIC 5093 are listed in Table 1 of the General Permit.

2.3.2 Keeping Plans Current

This SWPPP must be updated within 60 days following:

- a change in design or operation at the Louis Mack facility, which has a significant effect on the potential for storm water pollution;
- when a Comprehensive Site Compliance Evaluation (refer to **Section 10.1**) determines that changes to the SWPPP are required for the plan to meet the stated objectives (Written changes must be made within two weeks of inspection and implemented within twelve weeks of the inspection); and or
- a release of a reportable quantity of material has occurred.

2.3.3 Notification

The following circumstances require written and/or verbal notification to MEDEP:

- Oil and or chemical spills to the ground or water must be reported to the MEDEP at 1-800-482-0777 for oil spills and 1800-452-4664 for hazardous material spills;
- A Notice of Intent to indicate that the facility intends to cover storm water discharges under the Multi-Sector General Permit;
- If there is a release in excess of a reportable quantity, as listed in 40 CFR 117 and 40 CFR 302, the leader of the storm water pollution prevention team shall notify (1) the National Response Center (NRC 800-424-8802), and (2) U.S. EPA Region 1 Water Management Division Storm Water Staff Office in writing within 14 days of the incident. The notification shall include the date, circumstances, quantity, and type of release; and
- When the facility operation changes or storm water discharges cease, a Notice of Termination (NOT) to discontinue coverage under the General Permit may be submitted to the MEDEP.

3.0 POLLUTION PREVENTION TEAM

A Storm Water Pollution Prevention Team must be established for compliance with the requirements of the General Permit. The team member duties are summarized below in **Section 3.1**. The Pollution Prevention Team will be responsible for the management, implementation, maintenance, and revisions of the SWPPP. The Pollution Prevention Team will meet at least annually and will:

- implement storm water pollution prevention training;
- implement quarterly storm water pollution prevention inspections;
- ensure preventive maintenance actions are completed; and
- conduct an annual Comprehensive Site Compliance Evaluation

The Storm Water Pollution Prevention Team shall be established simultaneously with the implementation of the SWPPP. Membership of the pollution prevention team shall be updated as necessary to reflect personnel changes.

3.1 Pollution Prevention Team Members

Name	Job Title	Responsibility	Date Assigned	Trained (Yes/No)
Alvin Mack	Manager			
	Yard Man I			
	Yard Man II			

Refer to Section 6.0 for employee training requirements.

4.0 EXISTING ENVIRONMENTAL MANAGEMENT PLANS

Louis Mack has an application for a Scrap Metal Recycling Facilities Permit with the City of Portland. During a recent waste audit, as required as part of the City of Portland application, no hazardous wastes or operations that generate hazardous wastes were found on the property. Based on the use of this facility, no other environmental management plans, beyond this SWPPP, are required.

5.0 POTENTIAL POLLUTAN SOURCES AND PATHWAYS

Storm water drainage from the Louis Mack facility is to a marshy area and drainage area respectively located on the north and northwest side of the facility. Drainage from this site ultimately discharges to the Presumpscot River.

5.1 Site Plan

A site plan of the Louis Mack facility is included as **Figure 2** in **Appendix B** and indicates the major drainage areas, corresponding outfalls, and existing structural storm water controls. The site plan for the facility shows building footprints, structures, paved areas, drainage patterns of each storm water outfall, existing structural storm water pollution control measures (catch basins), and locations of exposed significant sources of materials. This map has been drawn only to show the approximate or relative locations of surface features and conditions present at the site. Consequently, the site map does not represent survey accuracy, scale or exact location of any property boundaries or structures.

5.2 Potential for Pollution

The Louis Mack facility is a plastic and metal recycling facility that primarily handles vinyl products. A smaller part of the operation includes ferrous and non-ferrous metal recovery, which includes the storage and shipment of lead acid batteries.

During the site inspection completed by CEG, the plastics were stored and processed primarily indoors. Some plastic was stored outside. Since some of the plastics are located in the yard, the potential for pollution is from small pieces of plastic, which can be washed into the drains.

The metals stored on site appeared to be clean and free of oils or solvents. The clean metal chips and metal containers were stored outdoors. The lead acid batteries were stored indoors on an impervious surface.

5.3 Inventory of Exposed Material

Two storage areas that potentially have material that discharge into storm water include:

- Plastic storage areas; and
- Metal container storage area

5.4 Listing of Significant Past Spills or Leaks

The Louis Mack facility has not had any significant spills in the last five years.

5.5 Existing National Pollution Discharge Elimination System Discharge Permits

The Louis Mack facility has no existing National Pollution Discharge Elimination System Permits (NPDES).

5.6 Storm Water Sampling Data

There is no existing storm water sampling data for the Louis Mack facility. However, according to the City of Portland scrap yard permit application, soil and groundwater sampling is required. Prior sampling was conducted in 1997 by the MEDEP and in 2005 by another consultant. The analytical data was similar. In 1997, the MEDEP did not consider the concentrations to be significant.

5.7 Summary of Potential Pollutant Sources

In addition to the potential storm water pollution from exposed materials, storm water may be impacted as a result of on-site activities such as maintenance, cleaning, loading or unloading, outdoor storage activities, manufacturing or processing activities, on-site waste disposal practices, or miscellaneous dust or particulate generating processes.

At Louis Mack all equipment maintenance and cleaning is done inside. The only source of potential storm water contamination other than the exposed materials is through the loading and unloading of trucks.

5.8 Measures and Controls

5.8.1 Best Management Practices

Best Management Practices (BMPs) are required to be used to both prevent pollution from contacting storm water (source control BMP) and to divert polluted storm water to "treatment" before release to the storm water drain system (treatment BMPs). The General Permit requires

dischargers to implement the eight basic source control BMPs:

- good housekeeping
- preventative maintenance and visual inspections
- inspections
- record keeping and reporting
- spill prevention and response
- sediment and erosion control
- management of runoff

Dischargers are required to consider possible BMPs to reduce pollutants in storm water runoff. The BMPs in this section shall be implemented as part of the SWPPP. In addition, Louis Mack falls under an SIC code requiring additional controls as defined in Sector N of the permit. These controls have been included with the BMPs to be implemented at Louis Mack.

A description of the BMPs (including those under Sector N) identified for the Louis Mack Co. Inc facility are included below in **Table 1**. The BMPs are described in more detail in the **Section 5.8.2**. Detailed actions required to implement and schedule each of these general BMPs are listed in **Table 2**.

Table 1 Summary of Best Management Practices Louis Mack Co., Inc, Portland, Maine	
BMPs	**Brief Description of Activities**
Good Housekeeping	Housekeeping projects are identified and accomplished as part of plant maintenance.
Preventive Maintenance and Visual Inspections	Routine maintenance of trucks.
Inspections	Weekly visual inspections of site, paying particular attention to the outfalls to determine if plastic particles are moving with storm water.
Record Keeping and Reporting	Report spills and discharges of pollutants and record on spill form in Appendix C.
Spill Prevention Response	Call State Police or Local Fire Department
Sediment and Erosion Control	Plant grass seed on disturbed areas to maintain ground cover.
Management of Runoff	Run off from the site will drain through existing structures. Outfalls will flow through a vegetated buffer prior to flowing into the drainage swale for the site.
Additional BMPs Required Due to SIC Code 5093 (Sector N of General Permit)	
N 1 Inbound Recyclable and Waste Metal Control Program	Minimize the chance of receiving materials which could be significant sources of pollutants.
N 2 Scrap and Metal Waste Stockpiles / Storage (outdoors)	Minimize contact of storm water runoff with stockpiled materials
N 3 Stockpiling of Turnings Exposed to Cutting Fluids (Outdoors)	Minimize contact of surface runoff with residual cutting fluids
N 4 Scrap and Waste Metal Stockpiles / Storage (Covered or Indoors)	Minimize contact of residual liquids and particulate matter from materials stored indoors or under cover
N 5 Scrap and Recyclable Waste Processing Areas	Minimize surface water runoff from coming in contact with scrap processing equipment
N 6 Scrap Lead-Acid Battery Program	Properly handle, store, and dispose of scrap lead-acid batteries
N 7 Spill Prevention and Response Procedures	Minimize storm water contamination at loading / unloading areas and from equipment and container failures.
N 8 Quarterly Inspection Program	Inspect all designated areas of the facility quarterly
N 9 Supplier Notification Program	Notify suppliers which scrap materials will not be accepted

5.8.2 Summary of Best Management Practices

Good Housekeeping

Good housekeeping procedures are designed to remove significant source material from contact with storm water via regular site cleaning, and regular maintenance. General good housekeeping practices that will be implemented at the Louis Mack facility include the following:

- Collect and dispose of all existing waste, debris and trash present on the site;
- Maintain clean surfaces by broom cleaning, sweeping, shoveling, etc.;
- Regularly pick up and dispose/recycle waste materials;
- Routinely inspect leaks or conditions that could lead to the discharge of toxic or hazardous chemicals to the storm water system;
- Report spills to the appropriate individual;
- Familiarize personnel to locations of storm drains and catch basins around the facility;
- Incorporate information sessions on good housekeeping practices in the employees training program; and
- Discuss good housekeeping practices at employee meetings.

Preventative Maintenance and Visual Inspections

Preventative maintenance is the regular inspection and maintenance of equipment and devices to avoid a failure that could lead to storm water pollution. Specific inspection practices to be implemented at the Louis Mack facility include the following:

- Conduct weekly visual inspections of the facility and ground for any unusual conditions, malfunction, spills, trash or other debris, or any other extraneous factors;
- Conduct regular inspections of trucks and for signs of leaks, breakdown, malfunction, or deterioration;
- Repair or replace any faulty equipment in a timely manner;
- Keep maintenance records on any repaired or replaced equipment;
- Conduct detailed BMP inspections to evaluate the BMP implementation and effectiveness according to a defined inspections schedule of this plan;
- General maintenance activities related to storm water pollution prevention shall be recorded in this SWPPP;

Inspection Program

Weekly and quarterly inspections will be performed at the Louis Mack facility. Quarterly inspections are to be documented, as required by the MEDEP. The Comprehensive Site Compliance Evaluation Checklist in **Section 10.1** shall be used to complete the quarterly inspections.

Routine inspections will be conducted at Louis Mack Co. Inc on a weekly basis. The following areas to be inspected include:

- Material storage areas;
- Indoor battery storage, and metal chip storage areas;
- All paved areas; and
- Facility drainage systems.

The weekly inspections will cover the effectiveness of good housekeeping procedures and material storage and handling practices. If problems are identified during these inspections, they will be promptly addressed.

Visual inspections are required quarterly. Visual inspections will be conducted only in the daylight hours. Examination will include observations of color, odor, turbidity, floating solids, foam, oil sheen, and other obvious indications of storm water pollution. Any problem with the visual quality of the storm water will be identified on the inspection record and the probable source of contamination will also be noted. Inspections will be performed at each storm water outfall. Whenever practical, the same individuals should examine storm water discharge samples throughout the term of the permit to ensure consistency

Record Keeping and Reporting

All reportable spills and discharges of pollutants will be recorded. If an incident occurs, information such as locations, amount spilled, amount recovered, and potential exposure to storm water will be recorded. A spill form is included in **Appendix C.**

Spill Prevention and Response

Because the facility does not have hazardous waste or oil storage above the regulatory threshold, it is not required to have a spill prevention and response procedure.

Sediment and Erosion Control

Soil erosion and sediment transport by storm water can cause significant problems for surface waters. The General Permit requires that all areas with a potential for soil erosion be identified, and measures of control be described. If necessary, grass or other vegetation will be planted on the ground to maintain ground cover or an earthen berm, exposed by construction and other activities. Currently grass seed is planted on disturbed areas on a routine basis.

To reduce erosion, every effort will be made to minimize land disturbances and preserve existing vegetation. If land disturbance is unavoidable and soil erosion is expected, devices such as straw bales, sod, straw and seed, or silt fencing will be used to minimize transport of eroded soil.

Management of Runoff

The storm water runoff from the site drains through a vegetated buffer prior to flowing into the drainage swale for the site. The buffer is inspected weekly to determine if plastic is being transported with the storm water. Run off from the site drains through existing catch basins to a wet area located on the north side of the site (see **Figure 1**, **Appendix B**).

N 1 Inbound Recyclable and Waste Metal Control Program

To minimize the chance of receiving materials, which could be significant sources of pollutants, the facility accepts materials from only a limited group of approved suppliers. When materials arrive, they are inspected. Materials which are contaminated are rejected and not received.

N 2 Scrap and Metal Waste Stockpiles / Storage (outdoors)

Some plastic is stockpiled outdoors. To minimize contact of storm water runoff with stockpiled materials the stored plastic is clean and free of contamination.

N 3 Stockpiling of Turnings Exposed to Cutting Fluids (Outdoors)

To minimize the contact of surface runoff with residual cutting fluids, all chips are stored indoors. Also, chips are not accepted with significant levels of oils or grease.

N 4 Scrap and Waste Metal Stockpiles / Storage (Covered of Indoors)

To minimize surface water runoff from coming in contact with scrap processing equipment, all metals stored outside are clean and free of contamination.

N 5 Scrap and Recyclable Waste Processing Areas

Surface water runoff coming in contact with scrap processing equipment, is not applicable because all the processing equipment is housed and operated indoors.

N 6 Scrap Lead-Acid Battery Program

The facility properly handles, stores, and disposes of scrap lead-acid batteries. All storage is on a contained area. Cracked or leaking batteries are not accepted. In the event that cracked or leaking batteries are detected, they are shipped to a battery recycler.

N 7 Spill Prevention and Response Procedures

Spill response equipment is easily accessible near the loading docks and personnel are familiar with equipment locations and uses. However, there is no need to minimize storm water

contamination at loading / unloading areas and from equipment and container failures, because only clean materials are being handled in these areas.

N 8 Quarterly Inspection Program

Detailed inspections will be conducted at Louis Mack on a quarterly basis. The following areas will be inspected:

- Material storage areas;
- Indoor battery storage, and metal chip storage areas;
- All paved areas; and
- Facility drainage systems.

These inspections will cover the effectiveness of good housekeeping procedures and material storage and handling practices. If problems are identified during these inspections, they will be promptly addressed. The Comprehensive Site Compliance Evaluation Checklist in **Section 10.1** shall be used to complete the quarterly inspections.

N 9 Supplier Notification Program

Through regular communication with consistent suppliers, it is clear what type of scrap materials will not be accepted

Table 2 Implementation Best Management Practices Louis Mack Co., Inc. Portland, Maine			
BMPs	**Description of Actions**	**Scheduled Completion Dates**	**Person Responsible**
Good Housekeeping	Conduct training	Ongoing	Al Mack
Preventive Maintenance	Daily inspections prior to use and written reports of maintenance performed.	Ongoing	Al Mack
Inspections	Weekly inspections.	1/1/06	Al Mack
Spill Prevention Response	Spill absorbents at the shipping dock.	1/1/06	Al Mack
Sediment in Erosion Control	Plant grass as needed.	Ongoing	Al Mack
Management of Runoff	Keep paved areas clear of any potential pollutants.	Ongoing	Al Mack
N 1 Inbound Recyclable and Waste Metal Control Program	Inspect deliveries	Ongoing	Al Mack
N 2 Scrap and Metal Waste Stockpiles / Storage (outdoors)	Clean plastic only	Ongoing	Al Mack
N 3 Stockpiling of Turnings Exposed to Cutting Fluids (Outdoors)	Store indoors only	Ongoing	Al Mack
N 4 Scrap and Waste Metal Stockpiles / Storage (Covered or Indoors)	Accept Clean metals only	Ongoing	Al Mack
N 5 Scrap and Recyclable Waste Processing Areas	Processing indoors only	Ongoing	Al Mack

Table 2
Implementation Best Management Practices
Louis Mack Co., Inc. Portland, Maine

BMPs	Description of Actions	Scheduled Completion Dates	Person Responsible
N 6 Scrap Lead-Acid Battery Program	Separate scrap lead batteries, use proper handling storage and disposal, minimize exposure to precipitation and runoff, and complete employee training	Ongoing	Al Mack
N 7 Spill Prevention and Response Procedures	Spill cleanup materials	Ongoing	Al Mack
N 8 Quarterly Inspection Program	Inspections	Ongoing	Al Mack
N 9 Supplier Notification Program	Not Needed	Ongoing	Al Mack

6.0 PERSONNEL TRAINING

According to the General Permit, personnel working in industrial areas shall be trained with respect to the components and goals of the SWPPP. Training will be held once per year. Keeping personnel current on proper facility operations reduces the possibility that equipment and materials will be mishandled or misused. This will reduce the potential for exposure of significant materials to storm water runoff. Annual training records should be archived in **Appendix D**.

To implement a program of employee training so that all employees are familiar with provisions of this SWPPP, the BMPs to be utilized, and their roles and responsibilities will require the following:

- A coordination meeting with all members of Pollution Prevention Team to discuss all aspects of the SWPPP and the BMP implementation;
- A minimum of one training session each year with facility employees and members of the Pollution Prevention Team to familiarize each employee with all provisions of this SWPPP and the BMP implementation and their roles and responsibilities. The training session will include a discussion of any revisions to the SWPPP; and
- Train all employees in spill prevention response procedures, good housekeeping, and materials management practices.

Specific training topics, description of training and training schedule are summarized in **Table 3.**

Table 3
Personnel Training Record
Louis Mack Co., Inc. Portland, Maine

Employee Training	**Completed by SWPPP Team**
	Conducted by Team Leader
	Date:
List of Employees Attending Training:	

Training Topics	**Brief Description of Training Program/Materials (e.g. film, newsletter course)**	**Schedule of Training (list dates)**
Spill Prevention and Response	Discuss SWPPP and identify locations for potential spills, review release procedures	Annually in May
Good Housekeeping	Weekly inspections	Annually in May
Material Management Practices	Discuss handling practices	Annually in May
Other BMPs	Review and discuss requirements	Annually in May
Storm Water Pollution Prevention Plan	Review SWPPP and discuss requirements	Annually in May

N 1 Inbound Recyclable and Waste Metal Control Program	Review details	Annually in May
N 2 Scrap and Metal Waste Stockpiles / Storage (outdoors)	Review requirements	Annually in May
N 3 Stockpiling of Turnings Exposed to Cutting Fluids (Outdoors)	Reinforce that this is not allowed	Annually in May
N 4 Scrap and Waste Metal Stockpiles / Storage (Covered or Indoors)	Review requirements in Appendix N 4.b.4 of General Permit to store indoors	Annually in May
N 5 Scrap and Recyclable Waste Processing Areas	Review requirements in Appendix N 4.b.5 of General Permit to keep area picked up and swept regularly	Annually in May
N 6 Scrap Lead-Acid Battery Program	Review requirements in Appendix N 4.b.6 of General Permit to manage all batteries on impervious surface, indoors	Annually in May
N 7 Spill Prevention and Response Procedures	Review requirements in Appendix N 4.b.7 of General Permit and review location of clean up supplies.	Annually in May
N 8 Quarterly Inspection Program	Review requirements in Appendix N 4.b.8 of General Permit	Annually in May
N 9 Supplier Notification Program	Review requirements in Appendix N 4.b.9 of General Permit	Annually in May

7.0 NON STORM WATER DISCHARGES

In addition to storm water, the following non-storm water discharges, as shown in **Table 4**, are authorized in the general permit provided the appropriate pollution prevention measures are identified in the SWPPP and implemented at the facility:

Table 4
Sources of Non-Storm Water Discharges

Sources of non-storm water discharges.	Pollution prevention measures
Fire hydrant flushing	Not applicable
Water line flushing	Direct flow away from areas where pollutants exist. Direct flow away from erosion prone areas.
Irrigation drainage	Not applicable
Lawn Watering	Not applicable
External buildings wash-down	Direct flow away from areas where pollutants exist. Direct flow away from erosion prone areas.
Pavement wash-downs	Direct flow away from areas where pollutants exist. Direct flow away from erosion prone areas.
Air conditioning condensate	Ensure condensate does not contact lubricant residues around air-conditioning machinery.
Springs	Not applicable
Uncontaminated groundwater	Not applicable
Foundation or footing drains	Not applicable

8.0 MONITORING AND REPORTING REQUIREMENTS

8.1 Quarterly Monitoring Requirements and Periods

Quarterly sampling is not required for this site as discussed in Part V of the General Permit.

8.2 Annual Monitoring Requirements / Sample Collection

Annual compliance sampling is not required as discussed in Part V of the General Permit.

8.3 Reporting

Reporting for this site is not required as discussed in Part V of the General Permit.

9.0 SWPPP EVALUATION

9.1 Inspection Schedule

An inspection of the BMPs to be implemented via this SWPPP will be made as part of the regular weekly plant inspection conducted by the appropriately designated personnel. Weekly visual inspections of the site conditions will be made. During these inspections evaluations will be made to determine if any BMP malfunctions are obvious.

At the end of 12 months from the date of this SWPPP and annually thereafter, a thorough examination of all BMPs and their effectiveness will be performed prior to updating the SWPPP, as necessary. In general, the site compliance evaluation shall include the following elements:

- An overall inspection of the two storm water drainage areas for evidence of pollutants entering the drainage system;
- An evaluation the effectiveness of measures to reduce pollutant loading and whether additional measures are needed;
- Inspection of any equipment needed to implement the SWPPP, such as spill response equipment; and
- If compliance evaluation identifies deficiencies in the SWPPP, revise the plan as needed within sixty days of inspection.

Upon completion of the inspection, the Comprehensive Site Compliance Evaluation Checklist in Table 5 should be completed summarizing inspection, observations relating to the SWPPP, and actions taken. All incidents of non-compliance shall be documented in the evaluation report. Where there are no incidences of noncompliance, the inspector shall sign the Comprehensive Site Compliance Evaluation Checklist to certify that the facility is in compliance with the plan. This report will be retained in Appendix E of this SWPPP.

Table 5 Comprehensive Site Compliance Evaluation Checklist Louis Mack Co., Inc. Portland, Maine				
	Date of Evaluation			
	Inspectors:	No Action Required	Action Required	Not Apples-able
1	Verification Site Mapping			
	Identification location of outfalls			
	Watershed boundaries			
	Direction runoff flows			
	Required Actions:			
2	Accuracy of Significant Material Inventory			
	Required Actions:			
3	Accuracy of Significant Spills or Leaks Record			
	Required Actions:			
4	Accuracy of Identification of Risk Pollutants			
	Equipment maintenance and cleaning areas			
	Loading/unloading areas			
	Required Actions:			
5	Effectiveness of Storm Water Management Controls			
	Pollution Prevention Team			
	Good Housekeeping			
	Preventative maintenance			
	Spill Prevention and Response			
	Sediment and erosion areas-visual inspection			
	Employee training and training records			
	Non-storm discharges-visual inspections			
	Inspections and inspection records			

Table 5
Comprehensive Site Compliance Evaluation Checklist
Louis Mack Co., Inc. Portland, Maine

	Required Actions:			
6	Accuracy of SWPPP and Related Records			
	Required Actions:			

Certification:

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based in my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledgeable and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature:

_____

Al Mack, Manager

Date:

10.0 SPECIAL REQUIREMENTS

10.1 Discharges to Large Municipal Combined Sewer Systems

The Louis Mack facility does not discharge storm water to a municipal combined sewer system serving a population 100,000 or more; consequently, this special requirement is not applicable.

10.2 Facilities Under Construction

The Louis Mack facility is not under construction and the special requirements are not applicable.

10.3 Facilities with SPCC Plan

The Louis Mack facility does not have a Spill Prevention Control and Countermeasure Plan.

10.4 Facility Subject To SARA Title III Section 313 Requirements

The Louis Mack facility is not subject to SARA Title III Section 313 requirements since this facility does not handle toxic chemicals in amount exceeding threshold levels (as listed in 40 CFR 372.25).

Appendix A

Completed Notice of Intent

NOTICE OF INTENT TO COMPLY WITH MAINE MULTI-SECTOR GENERAL PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY

Submission of this Notice of Intent (NOI) constitutes the expressed intent of the entity in Section B to be authorized to discharge pollutants to waters of the State, from the facility or site identified in Section C, under DEP's Stormwater Multi-sector General Permit (MSGP). Submission of the NOI also constitutes certification that the responsible official understands and meets the eligibility conditions of Part I of the MSGP; agrees to comply with all applicable terms and conditions of the MSGP and understands that continued authorization under the MSGP is contingent on maintaining eligibility for coverage. In order to be granted coverage, all information required on this form must be completed and a $300 check made payable to "Treasurer, State of Maine" is submitted with the NOI. **Please read the instructions on the back of this NOI prior to completing this form.**

A. Permit Selection

If a renewal, Permit number assigned to your facility under the previous EPA Multi-Sector General Permit:	**Not Applicable**

B. Facility Contact Information

Applicant Name: (Operator)	Mr. Alvin Mack			Applicant Mailing Address:	750 Warren Avenue		
Town/City: Unorganized Twp	Portland			State:	ME	Zip Code:	04103
Daytime phone: (with area code)	(207) 773-0273	Email if available:	A.G.Mack@att.net				

C. Facility/Site Information

Facility/Site Name:	Louis Mack Co., Inc.	Latitude: (if known)		Longitude: (if known)	
Location Address: Street/P.O. Box	750 Warren Avenue	Town/City:	Portland		
County:	Cumberland	State:	Maine	Zip Code:	04103

Permit Applicant: ☒ Private ☐ Tribal ☐ Federal ☐ State ☐ Other public entity

Does the facility discharge stormwater directly or indirectly into: Receiving water(s)? Name(s) of receiving waters: Presumpscot River
or
A municipal separate stormwater sewer system (MS4)? Name(s) of MS4 operator:

The 4-digit Standard Industrial Classification (SIC) Code(s) or the 2-letter Activity Code(s) that best represent the primary products produced or services rendered by your facility and major co-located activities;	Primary #:	5093	Secondary # (if applicable):

Applicable sector(s) of industrial activity, as designated in Part III (D)(5) of the MSGP, that include associated discharges that you seek to have covered under this permit (choose all that apply):

☐ Sector A ☐ Sector B ☐ Sector C ☐ Sector D ☐ Sector E ☐ Sector F
☐ Sector G ☐ Sector H ☐ Sector I ☐ Sector J ☐ Sector K ☐ Sector L
☐ Sector M ☒ Sector N ☐ Sector O ☐ Sector P ☐ Sector Q ☐ Sector R
☐ Sector S ☐ Sector T ☐ Sector U ☐ Sector V ☐ Sector W ☐ Sector X
☐ Sector Y ☐ Sector Z ☐ SectorAA ☐ Sector AB ☐ Sector AC ☐ Sector AD

D. Certification

By my signature below as a responsible official for the entity identified in Section C of this NOI, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted; that the information submitted is, to the best of my knowledge and belief, after inquiry with all other necessary individuals, true, accurate, and complete.

Printed Name:		**Date:**	
Title:			
Signature:			

Send the NOI form, with a check for $300 made payable to "Treasurer, State of Maine" to Maine Dept. of Environmental Protection, 17 State House Station, Augusta, ME 04333-0017.

OFFICE USE ONLY	Ck.#		Date Received		NOI #	

Instructions for Completing the NOI Form

To complete this form, type or print, in the appropriate areas only. If printing use uppercase letters. Make sure you have addressed all applicable questions and have made a photocopy for your records before sending the completed form to **Maine Dept. of Environmental Protection, 17 State House Station, Augusta, ME 04333-0017.**

Section A: Permit Selection

If a renewal enter the permit number assigned to your facility under the October 30, 2000, EPA Multi-Sector General Permit. (this number begins with MER05....) **If you are a new permittee, leave this section blank.**

Section B: Facility Operator Information

1. Provide the legal name of the person, partnership, co-partnership, firm, company, corporation, association, trust, estate, governmental entity or other legal entity that operates the facility or site described in this application. The name of the operator may or may not be the same as the name of the facility. The responsible party is the legal entity that controls the facility's operations, rather than the plant or site manager.
2. Provide the telephone number of the facility operator.
3. Provide the mailing address of the facility operator. Include the street address or P. O. Box, city, state and zip code. All correspondence regarding the permit will be sent to this address, not the facility address in Section C.

Section C: Facility/Site Information

1. Enter the official or legal name of the facility or site.
2. Enter the complete street address (E911 in Maine), if no street address exists, provide a geographic description (e.g., Intersection of Routes 9 and 55), city/town, county, state and zip code. Do not use a P. O. Box.
3. Enter the latitude and longitude **(if known)** of the approximate center of the facility or site in degrees/minutes/seconds. Latitude and longitude can be obtained by using a GPS unit, or by searching for your facility's address on several commercial "map" sites on the Internet.
4. Place an 'X' in a box to indicate whether the facility is operated by a private, tribal federal, state, , or other public entity such as a city, town or county.
5. Indicate whether the facility or site discharges stormwater directly or indirectly into a receiving water(s) and/or a municipal separate storm sewer system (MS4). Enter the name(s) of the closest receiving water(s) which include but are not limited to a river, stream, brook, pond, lake, wetland, coastal wetland, ocean; i.e. unnamed tributary of Cold Brook or it may flow into an unnamed wetland. A MS4 is defined as a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) that are owned or operated by a state, city, town, county, district, association or other public body and is designed or used for collecting or conveying stormwater).
6. List your primary and secondary 4-digit Standard Industrial Classification (SIC) codes or 2-character Activity Codes that best describes the principal products or services provided at the facility or site identified in Section C of this application. See Table One Sectors of Industrial Activity in the MSGP.

Section D: Certification

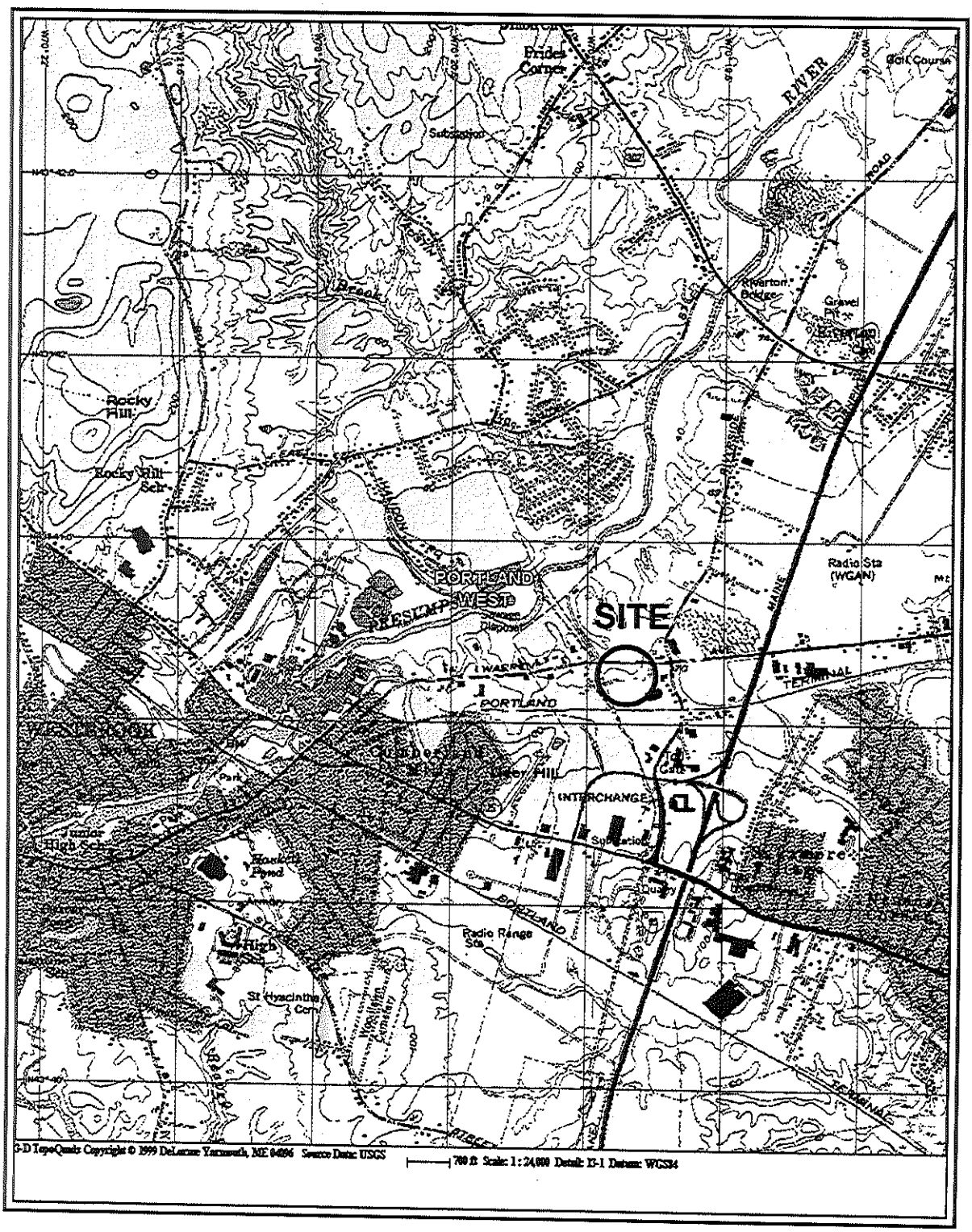
Enter printed name, date, title of position and signature. This application must be signed by:

- For a corporation: a responsible corporate officer
- For a partnership or sole proprietorship: a general partner or the proprietor
- For a municipal, State, Federal, or other public facility: either a principal executive or ranking elected official

Appendix B

Figures

Louis Mack Co., Inc.
750 Warren Ave.
Portland Maine



Appendix C

Spill Leak Forms

Spills and Leaks

Clearly identify areas where potential spills and leaks, which can contribute pollutants to stormwater discharges can occur and their accompanying drainage points.

Provide a list of spills and leaks of toxic or hazardous pollutants that occurred during the three year period prior to the date of the submission of a Notice of Intent (NOI). Spills and leaks include but are not limited to oil or hazardous substances. Include any pollutant which might impair a receiving body.

Spills and Leaks Louis Mack Co. Inc., Portland, Maine				
Spill #				
Date	Spill or Leak	Location	Material Spilled	Quantity Spilled
Circumstance of Discharge:				
Response/Cleanup Measures Taken:				
Method to determine cleanup was successful:				
List permanent changes made to prevent repeat occurrence:				

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List permanent changes made to prevent repeat occurrence:				

Appendix D

Annual Training Record

Training Record

Name Person Trained	Job Title	Type of Training	Date Trained

Appendix E

Comprehensive Site Compliance Evaluation

Comprehensive Site Compliance Evaluation Checklist Louis Mack Co., Inc. Portland, Maine				
	Date of Evaluation			
	Inspectors:	No Action Required	Action Required	Not Apples-able
1	Verification Site Mapping			
	Identification location of outfalls			
	Watershed boundaries			
	Direction runoff flows			
	Required Actions:			
2	Accuracy of Significant Material Inventory			
	Required Actions:			
3	Accuracy of Significant Spills or Leaks Record			
	Required Actions:			
4	Accuracy of Identification of Risk Pollutants			
	Equipment maintenance and cleaning areas			
	Loading/unloading areas			
	Required Actions:			
5	Effectiveness of Storm Water Management Controls			
	Pollution Prevention Team			
	Good Housekeeping			
	Preventative maintenance			
	Spill Prevention and Response			
	Sediment and erosion areas-visual inspection			
	Employee training and training records			
	Non-storm discharges-visual inspections			
	Inspections and inspection records			

Comprehensive Site Compliance Evaluation Checklist Louis Mack Co., Inc. Portland, Maine				
	Required Actions:			
6	Accuracy of SWPPP and Related Records			
	Required Actions:			

Certification:

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based in my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledgeable and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature:

_____

Al Mack, Manager

Date: