



STATE OF MAINE
Department of Environmental Protection

Paul R. LePage
GOVERNOR

Patricia W. Aho
COMMISSIONER

Mr. Jon Carman
Town of Lubec
40 School Street
Lubec, Maine 04652

October 12, 2011

RE: National Pollutant Discharge Elimination System (NPDES) Permit #ME0102016
Maine Waste Discharge License #W006306-6C-F-M
Final Minor Revision

Dear Mr. Carman:

Enclosed please find a copy of your **final** Maine NPDES/WDL **minor revision** which was approved by the Department of Environmental Protection. Please read the permit and its attached conditions carefully. You must follow the conditions in the order to satisfy the requirements of law. Any discharge not receiving adequate treatment is in violation of State Law and is subject to enforcement action.

Any interested person aggrieved by a Department determination made pursuant to applicable regulations, may appeal the decision following the procedures described in the attached DEP FACT SHEET entitled "*Appealing a Commissioner's Licensing Decision.*"

If you have any questions regarding this matter, please feel free to call me at 287-7693.

Sincerely,

A handwritten signature in cursive script, appearing to read 'G. Wood'.

Gregg Wood
Division of Water Quality Management
Bureau of Land and Water Quality

Enc. Matt Young, DEP/EMRO
Sandy Mojica, USEPA



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION
AUGUSTA, ME 04333

DEPARTMENT ORDER

IN THE MATTER OF

TOWN OF LUBEC) NATIONAL POLLUTANT DISCHARGE
LUBEC, WASHINGTON COUNTY, MAINE) ELIMINATION SYSTEM
PUBLICLY OWNED TREATMENT WORKS) AND
ME0102016) WASTE DISCHARGE LICENSE
W006306-6C-F-M) **APPROVAL**) **MINOR REVISION**

Pursuant to the provisions of the Federal Water Pollution Control Act, Title 33 USC, Section 1251, et. seq. and Maine Law 38 M.R.S.A., Section 414-A et seq., and applicable regulations, the Department of Environmental Protection is initiating a minor revision of combination National Pollutant Discharge Elimination System (NPDES) permit #ME0102016/Maine Waste Discharge License (WDL) #W006306-5L-D-R (permit hereinafter), issued to the TOWN OF LUBEC on November 18, 2008. With its supportive data, agency review comments, and other related material on file, the Department finds the following facts:

MODIFICATION SUMMARY

The Town of Lubec has requested the Department correct an error in the calculation of the technology based mass limitations for biochemical oxygen demand (BOD) and total suspended solids (TSS) in the November 18, 2008, permit. The Department incorrectly assumed a textbook influent concentration of 290 mg/L for BOD and TSS when calculating the monthly average and daily maximum mass limitations.

The permittee has since provided the Department with influent data that indicates the assumed value of 290 mg/L is not representative of the concentrations entering the facility. A statistical evaluation of the influent data indicates the 95% confidence level is 362 mg/L. Therefore, the monthly average mass and concentration limits for BOD and TSS are being recalculated as follows;

$$\begin{aligned} \text{BOD:} \quad & 362 \text{ mg/L} - [(362 \text{ mg/L})(0.30)] = 253 \text{ mg/L} \\ & (253 \text{ mg/L})(8.34)(0.166 \text{ MGD}) = 351 \text{ lbs/day} \end{aligned}$$

$$\begin{aligned} \text{TSS:} \quad & 362 \text{ mg/L} - [(362 \text{ mg/L})(0.50)] = 181 \text{ mg/L} \\ & (181 \text{ mg/L})(8.34)(0.166 \text{ MGD}) = 250 \text{ lbs/day} \end{aligned}$$

CONCLUSIONS

BASED on the findings on page 1 of this minor revision, and subject to the Conditions listed below, the Department makes the following conclusions:

1. The discharge, either by itself or in combination with other discharges, will not lower the quality of any classified body of water below such classification.
2. The discharge, either by itself or in combination with other discharges, will not lower the quality of any unclassified body of water below the classification which the Department expects to adopt in accordance with state law.
3. The provisions of the State's antidegradation policy, 38 MRSA Section 464(4)(F), will be met, in that:
 - (a) Existing receiving water uses and the level of water quality necessary to protect and maintain those existing uses will be maintained and protected;
 - (b) Where high quality waters of the State constitute an outstanding natural resource, that water quality will be maintained and protected;
 - (c) The standards of classification of the receiving water body are met or, where the standards of classification of the receiving water body are not met, the discharge will not cause or contribute to the failure of the water body to meet the standards of classification;
 - (d) Where the actual quality of any classified receiving water body exceeds the minimum standards of the next highest classification, that higher water quality will be maintained and protected; and
 - (e) Where a discharge will result in lowering the existing quality of any water body, the Department has made the finding, following opportunity for public participation, that this action is necessary to achieve important economic or social benefits to the State.
4. The discharge will be subject to effluent limitations that require application of best practicable treatment.

ACTION

THEREFORE, the Department APPROVES the action to modify NPDES permit #ME0102016/ Maine WDL #W006306-5L-D-R, issued to the TOWN OF LUBEC on November 8, 2008, to establish revised monthly average technology based mass and concentration limitations for biochemical oxygen demand and total suspended solids, SUBJECT TO THE ATTACHED CONDITIONS, and all applicable standards and regulations including:

1. “*Maine Pollutant Discharge Elimination System Permit Standard Conditions Applicable To All Permits,*” revised July 1, 2002, and *EPA NPDES Part III, Standard Conditions,* January 2007) copies attached to NPDES permit #ME0102016/ Maine WDL #W006306-5L-D-R, issued on November 8, 2008.
2. The Special Conditions on the following pages.
3. All terms and conditions of NPDES permit #ME0102016/ Maine WDL #W006306-5L-D-R, issued on November 8, 2008, not modified by this permitting action remain in effect and enforceable.
4. This minor revision becomes effective on the date of signature below and expires on November 8, 2013, concurrent with NPDES permit #ME0102016/ Maine WDL #W006306-5L-D-R, issued on November 8, 2008. If a renewal application is timely submitted and accepted as complete for processing prior to the expiration of this permit, the terms and conditions of the this permit and all subsequent modifications and minor revisions thereto remain in effect until a final Department decision on the renewal application becomes effective. [*Maine Administrative Procedure Act, 5 M.R.S.A. § 10002 and Rules Concerning the Processing of Applications and Other Administrative Matters, 06-096 CMR 2(21)(A) (effective April 1, 2003)*].

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: October 3, 2011 .
Date of application acceptance: October 4, 2011 .

This order prepared by GREGG WOOD, Bureau of Land & Water Quality
ME0102016 2011 MR 10/12/11

SPECIAL CONDITIONS

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. The permittee is authorized to discharge treated primary treated sanitary wastewaters from **Outfall 001** to Passamaquoddy Bay and must monitor and limit discharges as follows:

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>				<u>Monitoring Requirement</u>	
	<u>Monthly Average</u>	<u>Daily Maximum</u>	<u>Monthly Average</u>	<u>Daily Maximum</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
Flow [50050]	166,000 gpd [07]	---	---	---	Continuous [99/99]	Recorder [RC]
BOD [00310]	351 lbs/day [26]	Report lbs/day [26]	253 mg/L [19]	Report, mg/L [19]	1/Week [01/07]	Composite [24]
BOD % Removal ⁽¹⁾ [50076]	---	---	30 % [23]	---	1/Month [01/30]	Calculate[CA]
TSS [00530]	250 lbs/day [26]	Report lbs/day [26]	181 mg/L [19]	Report, mg/L [19]	1/Week [01/07]	Composite [24]
TSS % Removal ⁽¹⁾ [81011]	---	---	50 % [23]	---	1/Month [01/30]	Calculate[CA]
Settleable Solids [00545]	---	---	---	Report (ml/L) [25]	1/Week [01/07]	Grab [GR]
<u>Fecal Coliform Bacteria</u> (May 15 – September 30) [31615]	---	---	15/100 ml ⁽²⁾ [30]	50/100ml [30]	1/Week [01/07]	Grab [GR]
Total Residual Chlorine[50060] ⁽³⁾	---	---	---	1.0 mg/L [19]	1/Day [01/01]	Grab [GR]
pH (Std. Units) [00400]	The pH shall not be less than 6.0 or greater than 9.0 at any time.				1/Week [01/07]	Grab [GR]

Footnotes: See page 6 of NPDES permit #ME0102016/ Maine WDL #W006306-5L-D-R, issued on November 8, 2008,



DEP INFORMATION SHEET

Appealing a Commissioner's Licensing Decision

Dated: May 2004

Contact: (207) 287-2811

SUMMARY

There are two methods available to an aggrieved person seeking to appeal a licensing decision made by the Department of Environmental Protection's (DEP) Commissioner: (1) in an administrative process before the Board of Environmental Protection (Board); or (2) in a judicial process before Maine's Superior Court. This INFORMATION SHEET, in conjunction with consulting statutory and regulatory provisions referred to herein, can help aggrieved persons with understanding their rights and obligations in filing an administrative or judicial appeal.

I. ADMINISTRATIVE APPEALS TO THE BOARD

LEGAL REFERENCES

DEP's *General Laws*, 38 M.R.S.A. § 341-D(4), and its *Rules Concerning the Processing of Applications and Other Administrative Matters* (Chapter 2), 06-096 CMR 2.24 (April 1, 2003).

HOW LONG YOU HAVE TO SUBMIT AN APPEAL TO THE BOARD

The Board must receive a written notice of appeal within 30 calendar days of the date on which the Commissioner's decision was filed with the Board. Appeals filed after 30 calendar days will be rejected.

HOW TO SUBMIT AN APPEAL TO THE BOARD

Signed original appeal documents must be sent to: Chair, Board of Environmental Protection, c/o Department of Environmental Protection, 17 State House Station, Augusta, ME 04333-0017; faxes are acceptable for purposes of meeting the deadline when followed by receipt of mailed original documents within five (5) working days. Receipt on a particular day must be by 5:00 PM at DEP's offices in Augusta; materials received after 5:00 PM are not considered received until the following day. The person appealing a licensing decision must also send the DEP's Commissioner and the applicant a copy of the documents. All the information listed in the next section must be submitted at the time the appeal is filed. Only the extraordinary circumstances described at the end of that section will justify evidence not in the DEP's record at the time of decision being added to the record for consideration by the Board as part of an appeal.

WHAT YOUR APPEAL PAPERWORK MUST CONTAIN

The materials constituting an appeal must contain the following information at the time submitted:

1. *Aggrieved Status.* Standing to maintain an appeal requires the appellant to show they are particularly injured by the Commissioner's decision.
2. *The findings, conclusions or conditions objected to or believed to be in error.* Specific references and facts regarding the appellant's issues with the decision must be provided in the notice of appeal.
3. *The basis of the objections or challenge.* If possible, specific regulations, statutes or other facts should be referenced. This may include citing omissions of relevant requirements, and errors believed to have been made in interpretations, conclusions, and relevant requirements.
4. *The remedy sought.* This can range from reversal of the Commissioner's decision on the license or permit to changes in specific permit conditions.

5. *All the matters to be contested.* The Board will limit its consideration to those arguments specifically raised in the written notice of appeal.
6. *Request for hearing.* The Board will hear presentations on appeals at its regularly scheduled meetings, unless a public hearing is requested and granted. A request for public hearing on an appeal must be filed as part of the notice of appeal.
7. *New or additional evidence to be offered.* The Board may allow new or additional evidence as part of an appeal only when the person seeking to add information to the record can show due diligence in bringing the evidence to the DEP's attention at the earliest possible time in the licensing process or show that the evidence itself is newly discovered and could not have been presented earlier in the process. Specific requirements for additional evidence are found in Chapter 2, Section 24(B)(5).

OTHER CONSIDERATIONS IN APPEALING A DECISION TO THE BOARD

1. *Be familiar with all relevant material in the DEP record.* A license file is public information made easily accessible by DEP. Upon request, the DEP will make the material available during normal working hours, provide space to review the file, and provide opportunity for photocopying materials. There is a charge for copies or copying services.
2. *Be familiar with the regulations and laws under which the application was processed, and the procedural rules governing your appeal.* DEP staff will provide this information on request and answer questions regarding applicable requirements.
3. *The filing of an appeal does not operate as a stay to any decision.* An applicant proceeding with a project pending the outcome of an appeal runs the risk of the decision being reversed or modified as a result of the appeal.

WHAT TO EXPECT ONCE YOU FILE A TIMELY APPEAL WITH THE BOARD

The Board will formally acknowledge initiation of the appeals procedure, including the name of the DEP project manager assigned to the specific appeal, within 15 days of receiving a timely filing. The notice of appeal, all materials accepted by the Board Chair as additional evidence, and any materials submitted in response to the appeal will be sent to Board members along with a briefing and recommendation from DEP staff. Parties filing appeals and interested persons are notified in advance of the final date set for Board consideration of an appeal or request for public hearing. With or without holding a public hearing, the Board may affirm, amend, or reverse a Commissioner decision. The Board will notify parties to an appeal and interested persons of its decision.

II. APPEALS TO MAINE SUPERIOR COURT

Maine law allows aggrieved persons to appeal final Commissioner licensing decisions to Maine's Superior Court, see 38 M.R.S.A. § 346(1); 06-096 CMR 2.26; 5 M.R.S.A. § 11001; & MRCivP 80C. Parties to the licensing decision must file a petition for review within 30 days after receipt of notice of the Commissioner's written decision. A petition for review by any other person aggrieved must be filed within 40-days from the date the written decision is rendered. The laws cited in this paragraph and other legal procedures govern the contents and processing of a Superior Court appeal.

ADDITIONAL INFORMATION

If you have questions or need additional information on the appeal process, contact the DEP's Director of Procedures and Enforcement at (207) 287-2811.

Note: The DEP provides this INFORMATION SHEET for general guidance only; it is not intended for use as a legal reference. Maine law governs an appellant's rights.
