

STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION



GOVERNOR

March 9, 2018

Mr. Patrick Cloutier General Manager South Portland Water Pollution Control Facility PO Box 9422 South Portland, ME 04116-942 e-mail: pcloutier@southportland.org

RE:

Maine Pollutant Discharge Elimination System (MEPDES) Permit #ME0100633

Maine Waste Discharge License (WDL) Application #W001370-5M-M-M

Minor Revision

Dear. Mr. Cloutier:

Enclosed please find a copy of your final MEPDES permit and Maine WDL minor revision which was approved by the Department of Environmental Protection. Please read this minor revision and its attached conditions carefully. Compliance with this minor revision will protect water quality.

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 the matter, please feel free to call me at (207) 287-7693 or send me an e-mail at gregg, wood@maine.gov. Your Department compliance inspector copied below is also a resource that can assist you with compliance. Please do not hesitate to contact them with any questions.

Thank you for your efforts to protect and improve the waters of the great state of Maine!

Sincerely,

Gregg Wood Division of Water Quality Management Bureau of Water Quality

Enc.

cc: Stuart Rose, DEP/SMRO Sandy Mojica, USEPA

Lori Mitchell, DEP/CMRO Marelyn Vega, USEPA

Michael Riley, DEP/CMRO Olga Vergara, USEPA



STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION 17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017

DEPARTMENT ORDER

IN THE MATTER OF

CITY OF SOUTH PORTLAND)	MAINE POLLUTANT DISCHARGE
SOUTH PORTLAND, CUMBERLAND COUN	TY)	ELIMINATION SYSTEM PERMIT
MAINE)	AND
PUBLICLY OWNED TREATMENT WORKS)	
#ME0100633)	WASTE DISCHARGE LICENSE
#W001370-5M-M-M APPROVAL)	MINOR REVISION

In compliance with the applicable provisions of *Pollution Control*, 38 M.R.S. §§ 411 – 424-B, *Water Classification Program*, 38 M.R.S. §§ 464 – 470 and *Federal Water Pollution Control Act*, Title 33 U.S.C. § 1251, and applicable rules of the Department of Environmental Protection (Department hereinafter), is initiating a minor revision of Maine Pollutant Discharge Elimination System (MEPDES) permit ME0100633/Maine Waste Discharge License #W001370-5M-K-R (permit hereinafter) issued by the Department to the CITY OF SOUTH PORTLAND (City/permittee hereinafter), on September 5, 2017, for a five-year term. With its supportive data, agency review comments, and other related materials on file, and FINDS THE FOLLOWING FACTS:

MODIFICATION SUMMARY

The permittee has made the Department aware of some typographical errors in the permit issued on September 5, 2017. In addition, the permittee has requested a sentenced be added to footnote #14 of Special Condition A, *Effluent Limitations and Monitoring Requirements*, to clarify monitoring requirements for fecal coliform bacteria and total residual chlorine. The revisions are as follows:

- 1. In the table on page 7 of the permit (Special Condition A, *Effluent Limitations and Monitoring Requirements*), the Department incorrectly established a parameter of Nitrate +Nitrate Nitrogen. The correct parameter is Nitrate + Nitrite Nitrogen.
- 2. The permittee has requested the Department add the following sentence to footnote #4 of Special Condition A, *Effluent Limitations and Monitoring Requirements*. "Grab samples for fecal coliform bacteria and total residual chlorine are not required when Outfall #001B is active outside of the normal waste water treatment staffing hours."

CONCLUSIONS

Based on the findings summarized on page 1 of this minor revision, and subject to the special and standard conditions that follow, 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, *Classification of Maine waters*, 38 M.R.S. §464(4)(F), will be met, in that:
 - (a) Existing in-stream 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) 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 water 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 discharges will be subject to effluent limitations that require application of best practicable treatment as defined in *Conditions of Licenses*, 38 M.R.S. § 414-A(1)(D).

ME0100633 MR 2018

ACTION

Based on the findings and conclusions as stated above, the Department APPROVES a minor revision to MEPDES permit ME0100633/WDL #W001370-5M-K-R, issued by the Department on September 5, 2017, to correct typographical errors and add a sentence to footnote #14 of the permit, SUBJECT TO THE ATTACHED CONDITIONS, and all applicable standards and regulations including:

- Maine Pollutant Discharge Elimination System Permit Standard Conditions Applicable To All Permits, revised July 1, 2002, copy attached to MEPDES permit ME0100633/WDL #W001370-5M-K-R, issued by the Department on September 5, 2017, for a five-year term.
- 2. The attached Special Conditions, including any effluent limitations and monitoring requirements.
- 3. All terms and conditions of MEPDES permit ME0100633/WDL #W001370-5M-K-R, issued by the Department on September 5, 2017, for a five-year term, not modified by this minor revision remain in effect and enforceable.
- 4. This minor revision becomes effective upon the date of signature below and expire at midnight on September 7, 2022. If a renewal application is timely submitted and accepted as complete for processing prior to the expiration of this permit, the authorization to discharge and the terms and conditions of this permit and all 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. § 10002 and Rules Concerning the Processing of Applications and Other Administrative Matters, 06-096 CMR 2(21)(A) (amended October 19, 2015)].

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

DONE AND DATED AT AUGUSTA, MAINE, THIS 12 Th DAY OF March 2018.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Wicker Kufus
For Paul Mercer, Commissioner

Date of initial receipt: March 7, 2018

Date of acceptance: March 7, 2018

State of Maine
Board of Environmental Protection

This Order prepared by Gregg Wood, BUREAU OF WATER QUALITY

3/8/18

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont'd)

OUTFALL #001A - Secondary treatment

Effluent Characteristic	Di	scharge Limitation	ns	Minimum Monitoring Requirements		
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	Measurement Frequency	Sample Type
Ammonia (as N) (June – October)		706 lbs./day _[26]		Report mg/L [19]	1/Quarter _[01/90]	Composite [24]
Ammonia (as N) (November – May)		1,055 lbs./day _[26]		Report mg/L [19]	1/Quarter _[01/90]	Composite [24]
Cyanide Amendable to Chlorination		0.43 lbs./day		Report μg/L	2/Year [02/YR]	Grab <i>(GR)</i>
Mercury ⁽⁵⁾ /719001			4.8 ng/L	7.2 ng/L	1/Year [01/YR]	Grab [GR]
Total Kjeldahl Nitrogen (as N) [00625] (May – Oct) Calendar years 2018 & 2019	Report lbs/day _[26]	Report lbs/day[26]	Report mg/L [19]	Report mg/L [19]	1/Week [0]/07]	Composite [24]
Nitrate + Nitrite Nitrogen (as N)[00630] (May - Oct) Calendar years 2018 & 2019	Report lbs/day[26]	Report lbs/day[26]	Report mg/L [19]	Report mg/L [19]	1/Week [01/07]	Composite [24]
Total Nitrogen (as N) (6) [100600] (May – Oct) Calendar years 2018 & 2019	Report lbs/day _[26]	Report lbs/day[26]	Report mg/L [19]	Report mg/L [19]	1/Week [01/07]	Calculate [CA]
Total Nitrogen (as N) (7) [00600] DMR for the month of October	Report lbs/day[26]		w r= ==	are and with	1/Season [01/SN]	Calculate _[CA]
	grad profession de la company de la					
Total Kjeldahl Nitrogen (as N) [00625] (May – Oct) Beginning calendar year 2020	Report lbs/day _[26]	Report lbs/day _[26]	Report mg/L [19]	Report mg/L [19]	1/Month _[01/30]	Composite [24]
Nitrate + Nitrite Nitrogen (as N)[00630] (May - Oct) Beginning calendar year 2020	Report lbs/day _[26]	Report lbs/day _[26]	Report mg/L []9]	Report mg/L _[19]	1/Month [01/30]	Composite [24]
Total Nitrogen (as N) (6) [100600] (May – Oct) Beginning calendar year 2020	Report lbs/day[26]	Report Ibs/day _[26]	Report mg/L [19]	Report mg/L [19]	1/Month [01/30]	Calculate _[CA]
Total Nitrogen (as N) (7) [100600] DMR for the month of October	Report lbs/day[26]				1/Season [01/SN]	Calculate [CA]

Footnotes: See Pages 12 through 17 of MEPDES permit ME0100633/WDL #W001370-5M-K-R for applicable footnotes.

SPECIAL CONDITIONS

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS (cont'd)

14. Bypass sampling – Sampling for BOD, TSS, fecal coliform bacteria and total residual chlorine are only required if a continuous overflow occurrence is greater than 60 minutes in duration or intermittent occurrences totaling 120 minutes during a 24-hour period. Multiple intermittent overflow occurrences in one discharge day are reported as one overflow occurrence and are sampled according to the measurement frequency specified. One composite sample for BOD5 and TSS and one grab sample for fecal coliform bacteria and total residual chlorine each must be collected per overflow occurrence that meets the time frames specified above. Sampling of an overflow occurrence is only required if the overflow occurrence coincides with the regularly scheduled sampling days of the secondary treated waste stream. Grab samples for fecal coliform bacteria and total residual chlorine are not required when Outfall #001B is active outside of the normal waste water treatment staffing hours. Composite samples must be flow proportioned from all intermittent overflows during that 24-hour period.



DEP INFORMATION SHEET

Appealing a Department Licensing Decision

Dated: March 2012

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. An aggrieved person seeking review of a licensing decision over which the Board had original jurisdiction may seek judicial review in Maine's Superior Court.

A judicial appeal of final action by the Commissioner or the Board regarding an application for an expedited wind energy development (35-A M.R.S.A. § 3451(4)) or a general permit for an offshore wind energy demonstration project (38 M.R.S.A. § 480-HH(1) or a general permit for a tidal energy demonstration project (38 M.R.S.A. § 636-A) must be taken to the Supreme Judicial Court sitting as the Law Court.

This INFORMATION SHEET, in conjunction with a review of the statutory and regulatory provisions referred to herein, can help a person to understand his or her rights and obligations in filing an administrative or judicial appeal.

I. ADMINISTRATIVE APPEALS TO THE BOARD

LEGAL REFERENCES

The laws concerning the DEP's Organization and Powers, 38 M.R.S.A. §§ 341-D(4) & 346, the Maine Administrative Procedure Act, 5 M.R.S.A. § 11001, and the DEP's Rules Concerning the Processing of Applications and Other Administrative Matters ("Chapter 2"), 06-096 CMR 2 (April 1, 2003).

HOW LONG YOU HAVE TO SUBMIT AN APPEAL TO THE BOARD

The Board must receive a written appeal within 30 days of the date on which the Commissioner's decision was filed with the Board. Appeals filed after 30 calendar days of the date on which the Commissioner's decision was filed with the Board 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 the Board's 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 a copy of the appeal documents and if the person appealing is not the applicant in the license proceeding at issue the applicant must also be sent a copy of the appeal documents. All of 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

Appeal materials must contain the following information at the time submitted:

OCF/90-1/r95/r98/r99/r00/r04/r12

- 1. Aggrieved Status. The appeal must explain how the person filing the appeal has standing to maintain an appeal. This requires an explanation of how the person filing the appeal may suffer a particularized injury as a result of 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 on the appeal 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, referred to as supplemental evidence, to be considered by the Board in an appeal only when the evidence is relevant and material and that 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 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.

OTHER CONSIDERATIONS IN APPEALING A DECISION TO THE BOARD

- 1. Be familiar with all relevant material in the DEP record. A license application file is public information, subject to any applicable statutory exceptions, 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. If a license has been granted and it has been appealed the license normally remains in effect pending the processing of the appeal. A license holder may proceed with a project pending the outcome of an appeal but the license holder 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 receipt of an appeal, including the name of the DEP project manager assigned to the specific appeal. The notice of appeal, any materials accepted by the Board Chair as supplementary evidence, and any materials submitted in response to the appeal will be sent to Board members with a recommendation from DEP staff. Persons filing appeals and interested persons are notified in advance of the 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 or remand the matter to the Commissioner for further proceedings. The Board will notify the appellant, a license holder, and interested persons of its decision.

II. JUDICIAL APPEALS

Maine law generally allows aggrieved persons to appeal final Commissioner or Board licensing decisions to Maine's Superior Court, see 38 M.R.S.A. § 346(1); 06-096 CMR 2; 5 M.R.S.A. § 11001; & M.R. Civ. P 80C. A party's appeal must be filed with the Superior Court within 30 days of receipt of notice of the Board's or the Commissioner's decision. For any other person, an appeal must be filed within 40 days of the date the decision was rendered. Failure to file a timely appeal will result in the Board's or the Commissioner's decision becoming final.

An appeal to court of a license decision regarding an expedited wind energy development, a general permit for an offshore wind energy demonstration project, or a general permit for a tidal energy demonstration project may only be taken directly to the Maine Supreme Judicial Court. See 38 M.R.S.A. § 346(4).

Maine's Administrative Procedure Act, DEP statutes governing a particular matter, and the Maine Rules of Civil Procedure must be consulted for the substantive and procedural details applicable to judicial appeals.

ADDITIONAL INFORMATION

If you have questions or need additional information on the appeal process, for administrative appeals contact the Board's Executive Analyst at (207) 287-2452 or for judicial appeals contact the court clerk's office in which your appeal will be filed.

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.