#### STATE OF MAINE **DEPARTMENT OF ENVIRONMENTAL PROTECTION**





April 12, 2021

Ms. Penny Lowe Utility Manager Paris Utility District P.O. Box 154 South Paris, ME. 04281 E-mail: parisutility@myfairpoint.net

RE: Maine Pollutant Discharge Elimination System (MEPDES) Permit #ME0100951 Maine Waste Discharge License (WDL) #W000632-6C-N-M **Final Modification** 

Dear Ms. Lowe:

Enclosed please find a copy of your final MEPDES permit and Maine WDL modification which was approved by the Department of Environmental Protection. Please read this permit/license renewal and its attached conditions carefully. Compliance with this permit/license 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 287-7693. 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

cc:	Stuart Rose, MDEP/SMRO	Lori Mitchell, MDEP/CMRO			
	Sandy Mojica, USEPA	Richard Carvalho, USEPA			

Irene Saumur, MDEP/CMRO Nathan Chien, USEPA

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## **DEP INFORMATION SHEET** Appealing a Department Licensing Decision

## Dated: November 2018

Contact: (207) 287-2452

## **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) an administrative process before the Board of Environmental Protection (Board); or (2) 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. § 3451(4)) or a general permit for an offshore wind energy demonstration project (38 M.R.S. § 480-HH(1)) or a general permit for a tidal energy demonstration project (38 M.R.S. § 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. <u>Administrative Appeals to the Board</u>

#### LEGAL REFERENCES

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

#### DEADLINE 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 more than 30 calendar days after the date on which the Commissioner's decision was filed with the Board will be dismissed unless notice of the Commissioner's license decision was required to be given to the person filing an appeal (appellant) and the notice was not given as required.

#### HOW TO SUBMIT AN APPEAL TO THE BOARD

Signed original appeal documents must be sent to: Chair, Board of Environmental Protection, 17 State House Station, Augusta, ME 04333-0017. An appeal may be submitted by fax or e-mail if it contains a scanned original signature. It is recommended that a faxed or e-mailed appeal be followed by the submittal of mailed original paper documents. The complete appeal, including any attachments, must be received at DEP's offices in Augusta on or before 5:00 PM on the due date; materials received after 5:00 pm are not considered received until the following day. The risk of material not being received in a timely manner is on the sender, regardless of the method used. The appellant must also send a copy of the appeal documents to the Commissioner of the DEP; the applicant (if the appellant is not the applicant in the license proceeding at issue); and if a hearing was held on the application, any intervenor in that hearing process. All of the information listed in the next section of this information sheet must be submitted at the time the appeal is filed.

#### INFORMATION APPEAL PAPERWORK MUST CONTAIN

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

- 1. *Aggrieved Status*. The appeal must explain how the appellant has standing to maintain an appeal. This requires an explanation of how the appellant 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.* The appeal must identify the specific findings of fact, conclusions regarding compliance with the law, license conditions, or other aspects of the written license decision or of the license review process that the appellant objects to or believes to be in error.
- 3. *The basis of the objections or challenge.* For the objections identified in Item #2, the appeal must state why the appellant believes that the license decision is incorrect and should be modified or reversed. If possible, the appeal should cite specific evidence in the record or specific licensing requirements that the appellant believes were not properly considered or fully addressed.
- 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 matters specifically raised in the written notice of appeal.
- 6. *Request for hearing.* If the appellant wishes the Board to hold a public hearing on the appeal, a request for public hearing must be filed as part of the notice of appeal, and must include an offer of proof in accordance with Chapter 2. The Board will hear the arguments in favor of and in opposition to a hearing on the appeal and the presentations on the merits of an appeal at a regularly scheduled meeting. If the Board decides to hold a public hearing on an appeal, that hearing will then be scheduled for a later date.
- 7. *New or additional evidence to be offered.* If an appellant wants to provide evidence not previously provided to DEP staff during the DEP's review of the application, the request and the proposed evidence must be submitted with the appeal. The Board may allow new or additional evidence, referred to as supplemental evidence, to be considered in an appeal only under very limited circumstances. The proposed evidence must be relevant and material, and (a) the person seeking to add information to the record must show due diligence in bringing the evidence to the DEP's attention at the earliest possible time in the licensing process; <u>or</u> (b) the evidence itself must be newly discovered and therefore unable to have been presented earlier in the process. Specific requirements for supplemental evidence are found in Chapter 2 § 24.

#### 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, and is made easily accessible by the DEP. Upon request, the DEP will make application materials available during normal working hours, provide space to review the file, and provide an 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 general questions regarding the appeal process.
- 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. Unless a stay of the decision is requested and granted, 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.

OCF/90-1/r/95/r98/r99/r00/r04/r12/r18

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

The Board will formally acknowledge receipt of an appeal, and will provide 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, any materials submitted in response to the appeal, and relevant excerpts from the DEP's application review file will be sent to Board members with a recommended decision from DEP staff. The appellant, the license holder if different from the appellant, and any interested persons are notified in advance of the date set for Board consideration of an appeal or request for public hearing. The appellant and the license holder will have an opportunity to address the Board at the Board meeting. 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, the 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. § 346(1); 06-096 C.M.R. ch. 2; 5 M.R.S. § 11001; and 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. 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. § 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.



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

### DEPARTMENTORDER

### IN THE MATTER OF

PARIS UTILITY DISTRICT			MAINE POLLUTANT DISCHARGE			
PARIS, OXFORD COUNTY, MAINE			ELIMINATION SYSTEM PERMIT			
PUBLICLY OWNED TREATMENT WORKS			AND			
ME0100951		)	WASTE DISCHARGE LICENSE			
W000632-6C-N-M	APPROVAL	)	MODIFICATION			

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), the Department has considered the application of the PARIS UTILITY DISTRICT (PUD/permittee hereinafter), with all supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

## **APPLICATION SUMMARY**

The PUD has submitted an application to the Department to modify combination Maine Pollutant Discharge Elimination System (MEPDES) permit #ME0100951/Waste Discharge License #W000632-6C-M-R (permit hereinafter) that was issued by the Department on March 20, 2020, for a five-year term. The permit issued on 3/20/2020 carried forward a monthly average seasonal (June 1 – August 31) water quality-based mass limitation of 2.0 lbs/day for ortho-phosphate based on a waste load allocation developed in the 1990's. The permittee is requesting the Department establish a total phosphorus limitation that correlates to an equivalent ortho-phosphate limitation. The permittee states testing for ortho-phosphate requires that samples must be driven to a commercial lab at considerable expense while total phosphorus may be conducted at its own on-site laboratory.

## **MODIFICATION SUMMARY**

The permittee conducted side-by-side testing for ortho-phosphate and total phosphorus between June 2, 2020 and August 25, 2020 to develop a correlation between the two parameters. Based on a samples size of 12, the average concentration for total phosphorus measured in the treatment plant effluent was 1.5 times higher than the concentration for ortho-phosphate. Therefore, a multiplier of 1.5 is statistically defensible and based on a sound scientific rationale.

## MODIFICATION SUMMARY (cont'd)

With a seasonal monthly average water quality-based limitation of 2.0 lbs/day and multiplier of 1.5, a total phosphorus limitation of 3.0 lbs/day is being established in Special Condition A, *Effluent Limitations and Monitoring Requirements*, of the permit to replace the ortho-phosphorus limitation. The seasonal monthly average water quality-based limit of 3.0 lbs/day is protective of the Class C standards assigned to the Little Androscoggin River.

Footnote #5 of Special Condition A is also being modified to make reference to a testing protocol for total phosphorus and the total phosphorus protocol itself replaces the ortho-phosphate protocol found in Attachment A of the permit.

## CONCLUSIONS

BASED on the findings in the attached Fact Sheet dated March 4, 2021, 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 MRS Section 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 met or not met, the discharge will not cause of 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 Board has made the finding, following opportunity for public participation, that this action is necessary to achieve important economic or social benefits to the State.

## ACTION

THEREFORE, the Department APPROVES the application of the PARIS UTILITY DISTRICT to modify combination MEPDES permit #ME0100951/WDL#W000632-6C-M-R that was issued by the Department on March 20, 2020, for a five-year term to establish a seasonal monthly average water quality based limitation for total phosphorus, 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, copy attached to MEPDES permit #ME0100951/WDL#W000632-6C-M-R that was issued by the Department on March 20, 2020, for a five-year term.
- 2. The attached Special Conditions, including any effluent limitations and monitoring requirements.
- 3. All terms and conditions in MEPDES permit #ME0100951/WDL #W000632-6C-M-R, issued on March 20, 2020, not modified by this modification remain in effect and enforceable.
- 4. This permit modification becomes effective upon the date of signature below and expires at midnight on March 20, 2025. 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 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. § 10002 and *Rules Concerning the Processing of Applications and Other Administrative Matters*, 06-096 CMR 2(21)(A) (as amended on June 9, 2018)].

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

DONE AND DATED AT AUGUSTA, MAINE, THIS <u>26</u> DAY OF <u>April</u> 2021.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY:\_ RY

Melanie Loyzim, Commissioner

Date of initial receipt of applicationFebruary 22, 2021Date of application acceptanceFebruary 26, 2021

## FILED

APRIL 26, 2021

State of Maine Board of Environmental Protection

Date filed with the Board of Environmental Protection

This Order prepared by Gregg Wood, Bureau of Water QualityME0100951 MR 20214/7/2021

## ME0100951 W000632-6C-N-M

### **SPECIAL CONDITIONS**

## A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS – OUTFALL #001A (cont'd)

Effluent Characteristic	Discharge Limitations					Monitoring Requirements		
	Monthly	Weekly	Daily	Monthly	Weekly	Daily	Measurement	a 1 5
	Average	Average	<u>Maximum</u>	Average	Average	Maximum	Frequency	Sample Type
Total phosphorus <sup>(5)</sup> <sub>1006651</sub> (June 1 – August 31)	3.0 lbs/Day [26]			Report mg/L			1/Week <sub>[01/07]</sub>	Composite [24]
Cadmium (Total) [01027]	0.0026 lbs/Day			Report ug/L <sub>[26]</sub>			1/Quarter [01/90]	Composite [24]
Copper (Total) [01042]	0.17 lbs/Day [26]		0.22 lbs/Day	Report ug/L <sub>[26]</sub>		Report ug/L <sub>[26]</sub>	1/Quarter [01/90]	Composite [24]
Lead (Total) [01051]	0.01 lbs/Day			Report ug/L <sub>[26]</sub>			1/Quarter [01/90]	Composite [24]
Mercury (Total) <sup>(6)</sup>				16.5 ng/L <sub>[ЗМ]</sub>		24.8 ng/L <sub>[ЗМ]</sub>	1/Year [01/YR]	Grab
Silver (Total)	0.0047 lbs/Day [26]			Report ug/L <sub>[26]</sub>			1/Quarter [01/90]	Composite [24]
Zinc (Total) [01092]	0.76 lbs/Day		0.61 lbs/Day	Report ug/L <sub>[26]</sub>		Report ug/L <sub>[26]</sub>	1/Quarter [01/90]	Composite [24]

Footnote #6 – See MEPDES permit #ME0100951/WDL#W000632-6C-M-R that was issued by the Department on March 20, 2020.

#### SPECIAL CONDITIONS

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

#### **Footnotes:**

5. Total phosphorus – Total phosphorus monitoring must be performed in accordance with Attachment A of this modification, *Protocol for Total Phosphorus Sample Collection and Analysis for Waste Water and Receiving Water Monitoring Required by Permits*, unless otherwise specified by the Department. Sampling for total phosphorus must be conducted with at least 3 days separating sampling events.

# ATTACHMENT A

## Protocol for Total Phosphorus Sample Collection and Analysis for Waste Water and Receiving Water Monitoring Required by Permits

Approved Analytical Methods: EPA 200.7 (Rev. 44), 365.1 (Rev. 2.0), (Lachat), 365.3, 365.4; SM 3120 B, 4500-P B.5, 4500-P E, 4500-P F, 4500-P G, 4500-P H; ASTM D515-88(A), D515-88(B); USGS I-4471-97, I-4600-85, I-4610-91; OMAAOAC 973.55, 973.56

Sample Collection: The Maine DEP is requesting that total phosphorus analysis be conducted on composite effluent samples, unless a facility's Permit specifically designates grab sampling for this parameter. Facilities can use individual collection bottles or a single jug made out of glass or polyethylene. Bottles and/or jugs should be cleaned prior to each use with dilute HCL. This cleaning should be followed by several rinses with distilled water. Commercially purchased, pre-cleaned sample containers are an acceptable alternative. The sampler hoses should be cleaned, as needed.

Sample Preservation: During compositing the sample must be at 0-6 degrees C (without freezing). If the sample is being sent to a commercial laboratory or analysis cannot be performed the day of collection then the sample must be preserved using  $H_2SO_4$  to obtain a sample pH of <2 su and refrigerated at 0-6 degrees C (without freezing). The holding time for a preserved sample is 28 days.

Note: Ideally, Total P samples are preserved as described above. However, if a facility is using a commercial laboratory then that laboratory may choose to add acid to the sample once it arrives at the laboratory. The Maine DEP will accept results that use either of these preservation methods.

Laboratory QA/QC: Laboratories must follow the appropriate QA/QC procedures that are described in each of the approved methods.

Sampling QA/QC: If a composite sample is being collected using an automated sampler, then once per month run a blank on the composite sampler. Automatically, draw distilled water into the sample jug using the sample collection line. Let this water set in the jug for 24 hours and then analyze for total phosphorus. Preserve this sample as described above.