



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
ACTING COMMISSIONER

August 14, 2015

Mr. Robert Wilpan
Town of Sorrento
Board of Selectmen
79 Pomala Avenue
Sorrento, Maine 04677-3126
e-mail: *sorr_tn_clement@yahoo.com*

RE: Maine Waste Discharge License (WDL) Application #W002280-6A-E-M
Maine Pollutant Discharge Elimination System (MEPDES) Permit #ME0102130
Final Minor Revision

Dear Mr. Wilpan:

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 the permit/license 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 the matter, please feel free to call me.

Sincerely,

Gregg Wood
Division of Water Quality Management
Bureau of Water Quality
Enc.

cc: Annaleis Hafford, P.E. Olver Associates
Lori Mitchell, MEDEP
Sandy Mojica, USEPA
Marelyn Vega, USEPA
Olga Vergara, USEPA

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD, SUITE 6
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(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
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PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04679-2094
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STATE OF MAINE
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017

DEPARTMENT ORDER

IN THE MATTER OF

| | | |
|---------------------------------|---|---------------------------|
| TOWN OF SORRENTO |) | MAINE POLLUTANT DISCHARGE |
| SORRENTO, HANCOCK COUNTY, MAINE |) | ELIMINATION SYSTEM PERMIT |
| PUBLICLY OWNED TREATMENT WORKS |) | AND |
| #ME0102130 |) | WASTE DISCHARGE LICENSE |
| #W002280-6A-E-M APPROVAL |) | MINOR REVISION |

Pursuant to the provisions of the *Federal Water Pollution Control Act*, Title 33 USC, §1251, *Conditions of licenses*, 38 M.R.S.A. § 414-A, and applicable regulations, the Department of Environmental Protection (Department) has considered a request by the TOWN OF SORRENTO (Town or permittee) to modify Waste Discharge License (WDL) #W002280-6A-C-R / Maine Pollutant Discharge Elimination System (MEPDES) permit #ME0102130 (permit hereinafter), which was issued to the Town on September 6, 2011, for a five-year term. With its supportive data, agency review comments, and other related materials on file and finds the following facts:

MODIFICATION(S) REQUESTED

The Town has requested the Department modify the water quality based numeric limitations for total residual chlorine in Special Condition A, *Effluent Limitations and Monitoring Requirements* of the above referenced permit. More specifically, the permittee is requesting to eliminate the existing water quality based monthly average concentration limit of 0.0075 mg/L and increase the existing water quality based daily maximum concentration limit of 0.013 mg/L limit to a best practicable treatment (technology) based limit of 1.0 mg/L based on revised dilution factors associated with an outfall extension. The outfall extension was completed in the spring of 2015.

MODIFICATION(S) GRANTED/DENIED

The previous permitting action established water quality-based monthly average and daily maximum concentration limits of 0.0075 mg/L and 0.013 mg/L respectively, for TRC. Limitations on TRC are specified to ensure that ambient water quality standards are maintained and that BPT technology is being applied to the discharge. Department permitting actions impose the more stringent of either a water quality-based or BPT-based limit.

Prior to the extension of the new outfall pipe, the outfall pipe was considered a bank outfall (above mean low water) with dilution factors of 1:1 for both acute and chronic. As a result, end-of-pipe (EOP) water quality-based concentration thresholds for TRC may be calculated as follows:

| Acute (A) Criterion | Chronic (C) Criterion | A & C Dilution Factors | Acute Threshold | Calculated Chronic Threshold |
|------------------------|--------------------------|---------------------------|--------------------|------------------------------------|
| 0.013 mg/L | 0.0075 mg/L | 1:1 (A) 1:1 (C) | 0.013 mg/L | 0.0075 mg/L |

MODIFICATION(S) GRANTED/DENIED (cont'd)

The Department has modeled the dilution factors associated with location and configuration of the new outfall and determined the new dilution factors are as follows:

Acute = 110

Chronic = 3,875

Harmonic mean = 11,625

Utilizing the new dilution factors, end-of-pipe (EOP) water quality-based concentration thresholds for TRC may be calculated as follows:

| Acute (A) Criterion | Chronic (C) Criterion | A & C Dilution Factors | Acute Threshold | Calculated Chronic Threshold |
|------------------------|--------------------------|---------------------------|--------------------|------------------------------------|
| 0.013 mg/L | 0.0075 mg/L | 110:1 (A) 3,875:1 (C) | 1.4 mg/L | 29 mg/L |

The Department has established a daily maximum BPT limitation of 1.0 mg/L for facilities that disinfect their effluent with elemental chlorine or chlorine-based compounds. The calculated water quality-based thresholds above are greater than the applicable technology-based standard of 1.0 mg/L, therefore the 1.0 mg/L BPT limit is imposed in this minor revision.

CONCLUSIONS

BASED on the findings summarized in 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 M.R.S.A. §464(4)(F), will be met, in that existing in-stream water uses and the level of water quality necessary to protect and maintain those existing uses will be maintained and protected.
4. The discharge will be subject to effluent limitations that require application of best practicable treatment as defined in 38 M.R.S.A. § 414-A(1)(D).

ACTION

THEREFORE, the Department hereby APPROVES the above noted request by the TOWN OF SORRENTO to revise the water quality based total residual chlorine concentration limits in Waste Discharge License #W002280-6A-C-R / Maine Pollutant Discharge Elimination System permit #ME0102130, which was issued to the Town on September 6, 2011, 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 September 6, 2011 permit.
2. The attached Special Conditions, including any effluent limitations and monitoring requirements.
3. All terms and conditions in combination WDL # W002280-6A-C-R / MEPDES permit #ME0102130, dated September 6, 2011, and minor revision WDL # W002280-6A-D-M / MEPDES permit #ME0102130, dated December 6, 2011, not modified by this permitting action remain in effect and enforceable.
4. This minor permit revision expires on September 6, 2016, concurrent with the September 6, 2011, WDL / MEPDES permit and the December 6, 2011, minor revision thereof. If a renewal application is timely submitted and accepted as complete for processing prior to the expiration of the September 6, 2011 permit, the terms and conditions of the September 6, 2011 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.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.

DONE AND DATED AT AUGUSTA, MAINE THIS 14th DAY OF August 2015.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Heath Parv For
Patricia W. Aho, COMMISSIONER

Date of minor revision request: August 10, 2015

Date of minor revision acceptance: August 10, 2015

Date file with the Board of Environmental Protection _____

This Order prepared by Gregg Wood, BUREAU OF LAND & WATER QUALITY

SPECIAL CONDITIONS

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

1. The permittee is authorized to discharge **secondary treated sanitary wastewater** via **Outfall #001A** to the Atlantic Ocean at Back Cove in Sorrento, Maine. Such discharges shall be limited and monitored by the permittee as specified below⁽¹⁾:

| Effluent Characteristic | Discharge Limitations | | | | | | Minimum Monitoring Requirements | |
|---|--|---------------------------------------|--------------------------------------|--|---------------------------------------|--------------------------------------|--|------------------------------------|
| | <u>Monthly Average</u> as specified | <u>Weekly Average</u> as specified | <u>Daily Maximum</u> as specified | <u>Monthly Average</u> as specified | <u>Weekly Average</u> as specified | <u>Daily Maximum</u> as specified | <u>Measurement Frequency</u> as specified | <u>Sample Type</u> as specified |
| Flow [50050] | -- | -- | 3,420 GPD [07] | -- | -- | -- | -- | -- |
| BOD ₅ ⁽³⁾ [00310] | 1.0 lbs./day [26] | 1.3 lbs./day [26] | 1.4 lbs./day [26] | 30 mg/L [19] | 45 mg/L [19] | 50 mg/L [19] | 1/Month ⁽²⁾ [01/30] | Grab [GR] |
| TSS ⁽³⁾ [00530] | 1.0 lbs./day [26] | 1.3 lbs./day [26] | 1.4 lbs./day [26] | 30 mg/L [19] | 45 mg/L [19] | 50 mg/L [19] | 1/Month ⁽²⁾ [01/30] | Grab [GR] |
| Settleable Solids [00545] | -- | -- | -- | -- | -- | 0.3 ml/L [25] | 1/Month ⁽²⁾ [01/30] | Grab [GR] |
| Fecal Coliform Bacteria ⁽⁴⁾ [31616] May 15-Sept. 30 | -- | -- | -- | 15/100 ml ⁽⁵⁾ [13] | -- | 50/100 ml [13] | 2/Month ⁽⁶⁾ [01/30] | Grab [GR] |
| Total Residual Chlorine ⁽⁷⁾ [50060] | -- | -- | -- | -- | -- | 1.0 mg/L [19] | 2/Month [01/30] | Grab [GR] |
| pH [00400] | -- | -- | -- | -- | -- | 6.0 – 9.0 SU [12] | 1/Month ⁽²⁾ [01/30] | Grab [GR] |

The italicized numeric values bracketed in the table and in subsequent text are code numbers that Department personnel utilize to code the monthly Discharge Monitoring Reports.

FOOTNOTES: See Page 4 of this minor permit revision and Page 6 of the September 6, 2011 permit for applicable footnotes.



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:

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.
