



STATE OF MAINE
Department of Environmental Protection

Paul R. LePage
GOVERNOR

Patricia W. Aho
COMMISSIONER

June 16, 2014

Mr. Dana Fowler
Solid Waste Director, City of Presque Isle
12 Second Street
Presque Isle, ME 04769
e-mail: dfowler@presqueisleme.us

RE: Integrated Compliance Information System (ICIS) #MEU508088
Maine Waste Discharge License #W008088-6B-H-M
Final Minor Revision

Dear Mr. Fowler:

Enclosed please find a copy of your **final 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 the matter, please feel free to call me at 287-7693.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Wood".

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

Enc.

cc: William Sheehan, DEP/NMRO
Sandy Mojica, USEPA

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-3901 FAX: (207) 287-3435
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
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312 CANCO ROAD
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PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
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STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
17 STATE HOUSE STATION
AUGUSTA, ME 04333

**DEPARTMENT ORDER
IN THE MATTER OF**

CITY OF PRESQUE ISLE)	PROTECTION AND IMPROVEMENT
PRESQUE ISLE, AROOSTOOK COUNTY, MAINE)	OF WATERS
SURFACE WASTEWATER DISPOSAL SYSTEM)	
MEU508088)	WASTE DISCHARGE LICENSE
W008088-6B-H-M)	MINOR REVISION
APPROVAL)	

Pursuant to the provisions of 38 M.R.S.A., Section 414-A et seq., and applicable regulations, the Department of Environmental Protection (Department hereinafter) is initiating a minor revision of Permit Compliance System (PCS) #MEU508088/Maine Waste Discharge License (WDL) W00888-6B-G-M (license hereinafter), issued to the CITY OF PRESQUE ISLE (City/licensee hereinafter) on October 4, 2013, with its supportive data, agency review comments, and other related materials on file and FINDS THE FOLLOWING FACTS:

MINOR REVISION SUMMARY

During the fall of 2013, the licensee installed a new ground water monitoring well (MW-103) in a southeasterly direction from the spray field. The October 4, 2013, minor revision required the licensee to begin sampling monitoring wells MW-102 and MW 103 in May 2014, for a suite of 28 parameters at a frequency of three times per year (3/Year). The licensee has indicated the historic ground water monitoring around the spray field has been in substantial compliance with established license limits and monitoring for 28 parameters is excessive and unnecessary given the coefficient of variation in the results is very low. The licensee has requested the Department reduce the number of parameters to four; depth to water level below land surface, specific conductance, temperature and pH.

The licensee's proposal is acceptable to the Department but the Department is conditioning the reduction in monitoring parameters based on test results for specific conductance. Specific conductance is considered an inexpensive screening parameter that is used as an early-warning indicator of potential groundwater contamination. The Department has conducted a statistical evaluation of the specific conductance results for MW-102 for the period May 2008 – November 2013 (n=18). The statistical evaluation indicates the 99% confidence interval for the data set is 324 umhos/cm. Therefore, if the during the reduced parameter monitoring period, the specific conductance for either monitoring well is greater than 324 umhos/cm, the licensee must revert back to the full suite (28) parameters for a one year monitoring period (3 times). Upon completion of the one-year monitoring, the Department will conduct another compliance evaluation of the test results to determine trends for each parameter. If the results indicate no trend, the Department will consider reverting back to the reduced monitoring of four parameters.

CONCLUSIONS

BASED on the findings on the previous page 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 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, 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 minor revision of ICIS MEU508088/WDL W008088-6B-G-M issued to the City on October 4, 2013, by establishing a new ground water quality monitoring well (MW103) prior to the May 2014 sampling event and authorizing the City to abandon MW101 after the November 2013 sampling event. Discharges shall be subject to the attached conditions and all applicable standards and regulations including:

- 3. *Standard Conditions of Industrial Waste Discharge Licenses*” revised August 14, 1996, copy attached to WDL W008088-6B-F-R, dated October 5, 2011.
- 4. The attached Special Conditions, including effluent limitations and monitoring requirements.
- 3. All terms and conditions of WDL W008088-6B-F-R, dated October 5, 2011, and WDL W008088-6B-G-M, dated October 4, 2013, not modified by this license minor revision remain in effect and enforceable.
- 4. This license minor revision expires on October 5, 2016, concurrent with WDL W008088-6B-F-R dated October 5, 2011 and WDL W008088-6B-G-M, dated October 4, 2013. If a renewal application is timely submitted and accepted as complete for processing prior to the expiration of this license, the authorization to discharge and the terms and conditions of this license 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)]

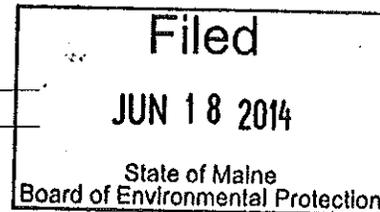
PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

DONE AND DATED AT AUGUSTA, MAINE, THIS 16TH DAY OF June 2014.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Michael Kuhn
For Patricia W. Aho, Commissioner

Date of initial receipt of application: March 24, 2014
Date of application acceptance: March 24, 2014



Date filed with Board of Environmental Protection _____

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

SPECIAL CONDITIONS

A. LIMITATIONS AND MONITORING REQUIREMENTS (cont'd)

4. Beginning the effective date of this minor revision, this licensee is authorized to operate a surface waste water disposal system. The **GROUNDWATER MONITORING WELL(S) MW9A, MW101 (through November 2013), MW102, AND MW103** (beginning May 2014) shall be limited and monitored as specified below.

<u>Parameter</u>	<u>Daily Maximum</u> as specified	<u>Minimum Measurement Frequency</u> as specified	<u>Sample Type</u> as specified
Depth to Water Level Below Landsurface <i>[72019]</i>	Report (feet) ⁽¹⁰⁾ <i>[27]</i>	3/Year ^(11,15) <i>[03/YR]</i>	Measure <i>[MS]</i>
Specific Conductance ^[00094]	Report, umhos/cm ⁽⁵⁾ <i>[11]</i>	3/Year ⁽¹¹⁾ <i>[03/YR]</i>	Grab <i>[GR]</i>
Temperature ^[00011]	Report, degrees (F) <i>[15]</i>	3/Year ^(11,12) <i>[03/YR]</i>	Grab <i>[GR]</i>
pH ^[00400]	Report (S.U.) <i>[12]</i>	3/Year ^(11,12) <i>[03/YR]</i>	Grab <i>[GR]</i>

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

Footnotes: Refer to pages 9 – 11 of W008088-6B-F-R dated October 5, 2011, for applicable footnotes with the exception of #16..

SPECIAL CONDITIONS

B. LIMITATIONS AND MONITORING REQUIREMENTS (cont'd)

4. Beginning the effective date of this minor revision, this licensee is authorized to operate a surface waste water disposal system. The **GROUNDWATER MONITORING WELL(S) MW9A, MW101 (through November 2013), MW102, AND MW103 (beginning May 2014)** shall be limited and monitored as specified below.

Parameter	Daily Maximum as specified	Minimum Measurement Frequency as specified	Sample Type as specified
Depth to Water Level Below Landsurface [72019]	Report (feet) ⁽¹⁰⁾ [27]	3/Year ^(11, 15) [03/YR]	Measure [MS]
Specific Conductance [00094]	Report, umhos/cm ⁽⁵⁾ [11]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Temperature [00011]	Report, degrees (F) [15]	3/Year ^(11,12) [03/YR]	Grab [GR]
pH [00400]	Report (S.U.) [12]	3/Year ^(11,12) [03/YR]	Grab [GR]
Chloride [00940]	250 mg/L ⁽¹³⁾ [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Dissolved Solids [70296]	500 mg/L ⁽¹³⁾ [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Aluminum [01105]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Arsenic [01002]	0.05 mg/L ⁽¹³⁾ [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Cadmium [01027]	0.005 mg/L ⁽¹³⁾ [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Copper [01042]	1.0 mg/L ⁽¹³⁾ [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Lead [01051]	0.015 mg/L ⁽¹³⁾ [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Nickel [01067]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Zinc [01092]	5.0 mg/L ⁽¹³⁾ [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]

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

Footnotes: Refer to pages 9 – 11 of W008088-6B-F-R dated October 5, 2011, for applicable footnotes.

SPECIAL CONDITIONS

A. LIMITATIONS AND MONITORING REQUIREMENTS (cont'd)

4. GROUNDWATER MONITORING WELL(S) MW9A, MW101 (through November 2013), MW102, AND MW103 (beginning May 2014) shall be limited and monitored as specified below.

	Daily Maximum as specified	Minimum Measurement Frequency as specified	Sample Type as specified
Total Kjeldahl Nitrogen [00625]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Biochemical Oxygen Demand [00310]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Calcium [00916]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Chemical Oxygen Demand [81017]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Iron [01045]	Report, mg/L [19] ⁽³⁾	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Magnesium [00927]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Manganese [01055]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Nitrate-Nitrogen [00620]	10 mg/L [19] ⁽³⁾	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Sodium [00929]	20 mg/L [19] ⁽⁴⁾	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Sulfate [81020]	250 mg/L [19] ⁽³⁾	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Coliform Bacteria [74056]	Report, col/100 mL [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Organic Carbon [00680]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Phosphorus [00665]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Suspended Solids [00530]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]
Total Hardness (CaCO ₃) [00900]	Report, mg/L [19]	3/Year ⁽¹¹⁾ [03/YR]	Grab [GR]

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

Footnotes: Refer to pages 9 – 11 of W008088-6B-F-R dated October 5, 2011, 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.
