



Energy Facility Permitting
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St. Paul, Minnesota 55101-2198
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March 30, 2012

Mr. John Ihle
Glacial Ridge Wind Project LLC
27451 South Highway 34
Barnesville, MN 56514

Re: Public Utilities Large Wind Energy Conversion System Site Permit
for Glacial Ridge Wind Project in Pope County, IP-6650/WS-07-1073
Annual Compliance Review completed on March 30, 2012

Dear Mr. Ihle:

The Energy Facility Permitting Unit of the Department of Commerce recently completed a review of the referenced permit's requirements for the Glacial Ridge Wind Project and compared them to filings on the Department of Commerce e-Docket website. We are implementing a new compliance tracking system for these permits.

We are aware that this project has not yet proceeded to construction, but are providing the attached summary of permit requirements to help you to fulfill the permit's expectations. This permit was issued on April 27, 2009 and it has been nearly a year since the permit was amended on June 1, 2011. Please contact the Department of Commerce Energy Facility Permitting Project Manager, Larry Hartman, at 651-296-5089, or larry.hartman@state.mn.us, at your earliest convenience to discuss the project status.

We are requesting that you e-file the following on the Department of Commerce e-Docket, <https://www.edockets.state.mn.us/EFiling/security/login.do?method=showLogin> as a demonstration of having completed the permit requirement below:

Permit Condition 07-1073-III.K.9., documentation that a copy of the permit was provided to landowners and units of government

Address correspondence to:

Dr. Burl Haar, Executive Secretary
Minnesota Public Utilities Commission
Metro Square Building
121 7th Place East, Suite 350
Saint Paul, MN 55101-2198

Please note that the information in the attached table is current through the date of the compliance review, March 30, 2012.

Should you believe that we have missed something or if you have any questions, please contact me at cynthia.kahrmann@state.mn.us or at 651-296-9655. Thank you for your attention to the requirements of the referenced permit.

Sincerely,

A handwritten signature in black ink, appearing to read "Cynthia Kahrmann", followed by a long horizontal flourish.

Cynthia Kahrmann
Compliance Coordinator
Energy Facility Permitting Unit

Cc: Larry Hartman, Energy Facility Permitting
Tricia deBleeckere, Public Utilities Commission staff
Deb Pile, Energy Facility Permitting
Bob Cupit, Public Utilities Commission staff

Attachments: Summary of Permit Requirements and e-Filings
e-Filing Conventions for Permittees

PROJECT NUMBER	PROJECT NAME	PERMIT CONDITION NUMBER	SUBMITTAL TYPE	PERMIT REQUIRED SUBMITTAL DATE	IF SUBMITTAL DATE DEPENDS ON AN EVENT OCCURRING	DATE OF EVENT, IF IT HAS OCCURRED	NOTES
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIA1	SITE PLAN		PRIOR TO COMMENCING CONSTRUCTION		SITE PLAN, ENGINEERING DRAWINGS AND CONSTRUCTION RESTORATION PLAN
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIA2	FIELD REPRESENTATIVE CONTACT INFORMATION		PRIOR TO START OF CONSTRUCTION		NAME, ADDRESS, PHONE NUMBER, EMERGENCY PHONE NUMBER
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIA3	PRE-CONSTRUCTION MEETING		PRIOR TO START OF CONSTRUCTION		
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIB8	ROAD IDENTIFICATION		PRIOR TO COMMENCEMENT OF CONSTRUCTION		NOTIFY THE COMMISSION AND UNITS OF GOVERNMENT WITH JURISDICTION OVER THE ROADS; OBTAIN DAMAGE AGREEMENTS; NOTIFY COMMISSION OF DAMAGE AGREEMENTS UPON REQUEST OF THE COMMISSION.
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIB9	SOIL EROSION AND SEDIMENT CONTROL PLAN		PRIOR TO CONSTRUCTION		SUBMIT TO THE COMMISSION; MAY BE THE SAME AS SWPPP SUBMITTED TO THE MPCA
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIB12	RESTORATION, POST-CONSTRUCTION FOR EACH TURBINE		WITHIN 8 MONTHS AFTER COMPLETION OF CONSTR FOR EACH TURBINE		
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIB14	NOTIFY BEEKEEPERS OF HERBICIDE APPLICATION		10 DAYS PRIOR TO HERBICIDE APPLICATION		
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIB15	EDUCATION MATERIALS		SUBMIT UPON REQUEST OF THE COMMISSION		PROVIDE TO LANDOWNERS AND INTERESTED PERSONS; SUBMIT UPON REQUEST OF THE COMMISSION; SUBMIT LOCATION OF ALL UNDERGROUND FACILITIES TO GOPHER STATE ONE CALL
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIB16	FIRE PROTECTION PLAN		SUBMIT UPON REQUEST OF THE COMMISSION		PREPARE PLAN; SUBMIT FIRE PROTECTION AND MEDICAL EMERGENCY PLAN TO COMMISSION UPON REQUEST; REGISTER WITH 911 SERVICES
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIC6	NATIVE PRAIRIE PROTECTION PLAN		60 DAYS PRIOR TO START OF CONSTRUCTION		PREPARE PLAN UPON REQUEST OF THE COMMISSION; IF PLAN PREPARATION IS REQUESTED, SUBMIT TO COMMISSION AND DNR COMMISSIONER
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIID1	BIOLOGICAL AND NATURAL RESOURCE INVENTORIES		PRIOR TO COMMENCEMENT OF CONSTRUCTION		SUBMIT TO COMMISSION AND DNR COMMISSIONER PRIOR TO COMMENCEMENT OF CONSTRUCTION
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIID2	ARCHAEOLOGICAL RESOURCES		PRIOR TO PRE-CONSTRUCTION MEETING		WORK WITH SHPO AND STATE ARCHAEOLOGIST; SUBMIT RESULTS TO THE COMMISSION, SHPO AND STATE ARCHAEOLOGIST.
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIID3	INTERFERENCE ASSESSMENT		PRIOR TO START OF CONSTRUCTION		SUBMIT PLAN PRIOR TO CONSTRUCTION; COMPLETE ASSESSMENT OF TELEVISION SIGNAL RECEPTION AND MICROWAVE SIGNAL PATTERNS PRIOR TO OPERATION OF THE TURBINES
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIF1	WAKE LOSS		PROVIDE WITH THE SITE PLAN		PROVIDE PRE-CONSTRUCTION MICROSITING ANALYSIS AND ESTIMATED WAKE LOSS WITH THE SITE PLAN; ALSO PROVIDE ANY OPERATIONAL WAKE LOSS STUDIES

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07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIF2-1	NOISE STUDY PROTOCOL		UPON REQUEST OF THE COMMISSION		IF REQUESTED, SUBMIT PROPOSAL FOR CONDUCT OF A NOISE STUDY, FOR APPROVAL OF THE COMMISSION
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIF2-2	NOISE STUDY RESULTS		UPON REQUEST OF THE COMMISSION		IF NOISE STUDY PROTOCOL WAS REQUESTED, AFTER APPROVAL OF THE COMMISSION, CARRY OUT THE STUDY
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIG1	DECOMMISSIONING PLAN		PRIOR TO COMMENCEMENT OF CONSTRUCTION		SUBMIT PLAN; COMMISSION MAY ALSO REQUEST REPORT DESCRIBING HOW THIS OBLIGATION HAS BEEN FULFILLED
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIG2	SITE RESTORATION, UPON PERMIT EXPIRATION OR UPON EARLIER TERMINATION OF OPERATION		WITHIN 18 MONTHS AFTER EXPIRATION		COMPLETE RESTORATION; RESTORE TO DEPTH OF 4 FEET; SUBMIT ANY AGREEMENT TO RESTORE TO LESS THAN 4 FEET TO THE COMMISSION PRIOR TO COMPLETION OF RESTORATION ACTIVITIES
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIG3	ABANDONED TURBINES		PRIOR TO TERMINATION OF OPERATION OF THE LWECs		ADVISE THE COMMISSION OF ANY TURBINES THAT ARE ABANDONED PRIOR TO TERMINATION OF OPERATION OF THE LWECs
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIH1	PROJECT ENERGY PRODUCTION		7/15 FOR EACH COMPLETE OR PARTIAL PRIOR YEAR OF OPERATION		SUBMIT REPORT
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIH2	WIND RESOURCE USE		15TH OF JAN, APRIL, JULY, OCT		SUBMIT QUARTERLY REPORT; BEGIN FIRST FULL QUARTER FOLLOWING COMMERCIAL OPERATION
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIH3	EXTRAORDINARY EVENTS		REPORT WITHIN 30 DAYS OF OCCURRENCE		WITHIN 24 HOURS OF OCCURRENCE, NOTIFY COMMISSION; WITHIN 30 DAYS OF OCCURRENCE, SUBMIT REPORT TO THE COMMISSION
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIH4	COMPLAINT REPORTING PROCEDURES		PRIOR TO START OF CONSTRUCTION		SUBMIT TO THE COMMISSION
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIL1.1	AS BUILTS		WITHIN 60 DAYS AFTER COMPLETION OF CONSTRUCTION		SUBMIT COPY OF AS-BUILT PLANS AND SPECS; ALSO SUBMIT COPY IN GIS COMPATIBLE FORMAT SO THAT COMMISSION MAY SUBMIT TO MNGEO DATABASE
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIJ1	WIND RIGHTS		WITHIN 30 DAYS OF OBTAINING RIGHTS		WITHIN 30 DAYS OF RECEIVING THE RIGHTS, ADVISE COMMISSION OF OBTAINING EXCLUSIVE WIND RIGHTS; SUBMIT DOCUMENTATION OF THE RIGHTS IF REQUESTED BY THE COMMISSION
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIJ4	POWER PURCHASE AGREEMENT OR ENFORCEABLE MECHANISM	6/1/2013	WITHIN 2 YEARS OF PERMIT AMENDMENT	6/1/2011	IF PPA OR OTHER ENFORCEABLE MECHANISM NOT OBTAINED WITHIN TWO YEARS OF AMENDMENT, ADVISE COMMISSION OF REASON
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIK2	FAILURE TO COMMENCE CONSTR WITHIN 2 YR OF ISSUANCE	6/1/2013	WITHIN 2 YEARS OF PERMIT AMENDMENT	6/1/2011	IF PERMITTEE HAS NOT COMPLETED PRE-CONSTRUCTION SURVEYS AND COMMENCED CONSTRUCTION WITHIN 2 YEARS OF AMENDMENT, ADVISE COMMISSION OF THE REASON
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIK8	SITE MANAGER CONTACT INFORMATION		PRIOR TO PLACING ANY TURBINE INTO OPERATION		SUBMIT NAME, ADDRESS AND PHONE NUMBERS PRIOR TO PLACING ANY TURBINE INTO OPERATION

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07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIK12	PRE-OPERATION COMPLIANCE MEETING		PRIOR TO START OF COMMERCIAL OPERATION		
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIK9	NOTICE TO LANDOWNERS & GOVERNMENT UNITS	5/11/2009	WITHIN 10 WORKING DAYS OF PERMIT RECEIPT	4/27/2009	SEND COPY OF PERMIT TO COUNTY AUDITOR, CITY AND TOWNSHIP CLERK, AND LOCAL GOVERNMENT LISTED IN PERMIT; WITHIN 30 DAYS AFTER PERMIT ISSUANCE, SEND COPY OF PERMIT TO LANDOWNERS
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-CPF-1	COMPLAINT REPORT MONTHLY		15TH DAY OF EACH MONTH		SUBMIT REPORT; ALSO REPORT ALL SUBSTANTIAL COMPLAINTS TO THE COMMISSION THE SAME DAY RECEIVED OR ON THE FOLLOWING WORKING DAY FOR COMPLAINTS RECEIVED AFTER WORKING HOURS
07-1073	GLACIAL RIDGE WIND PROJECT	07-1073-IIIK1	COMMISSION FIVE-YEAR REVIEW	4/27/2014	WITHIN 5 YEARS OF PERMIT ISSUANCE	4/27/2009	AN OPPORTUNITY FOR THE COMMISSION TO CONSIDER MODIFICATIONS IN THE CONDITIONS OF THE PERMIT

Conventions for e-Filing Energy Facility Permit Compliance Filings on Behalf of the Permittee

Call Cynthia Kahrman, Energy Facility Permitting Compliance Coordinator, at 651-296-9655 if you have questions about using these conventions in order to e-file your permit compliance e- filing. Or email cynthia.kahrman@state.mn.us

DETAILED INSTRUCTIONS: <http://www.commerce.state.mn.us/eDocFile/eFilingHelp.html>

What is e-Filed	Docket Type	Document Type to Use	Use of the Additional Information Field	Permit Condition Number Instructions	Notes
<p>Any Compliance Filing in the Permit Appendix “Minnesota Public Utilities Commission Compliance Filing Procedures for Permitted Energy Facilities” or other permit required submittal, if the document is not in the table.</p> <p>Must be in PDF or Excel format.</p>	<p>Transmission Line</p> <p>Natural Gas Pipeline</p> <p>Petroleum Pipeline</p> <p>Power Plant Siting – Non-Wind, Non-Nuclear</p> <p>Wind Power Plant Siting</p> <p>Minor Change to Transmission Facilities</p>	Compliance Filing	<p>First, use the term in the Description Field in the attached table. This will help you and others to find the document later. If the document is not in the table, use a short descriptor.</p> <p>If this is a partial document, for example, for only portion of a site plan and not for the entire project, add a few words to describe this part, even if it is only the sheet numbers.</p> <p>Add Part 1 of 3 (or similar) depending on how many logical sections the compliance filing has been split into.</p> <p>One of the parts can be the cover letter for the compliance filing. For ease of tracking, use Document Type = Compliance Filing for the cover letter, if it is e-filed separate from the document you are submitting. Make sure to identify it as the document’s cover letter in the Additional Information field.</p>	<p>Energy Facility Permitting staff is developing a compliance tracking system that includes the permit condition number. Instructions for its use will be added to this document.</p>	

See examples and Revised Filings next page.					
What is e-Filed	Docket Type	Document Type to Use	Use of the Additional Information Field	Permit Condition Number Instructions	Notes
		Compliance Filing	Site Plan cover letter, Part 1 of 3	Not yet available	EXAMPLE
		Compliance Filing	Site Plan, Sheets 1-5, Part 2 of 3	Not yet available	EXAMPLE
		Compliance Filing	Site Plan, Map Book Attachment, Part 3 of 3, sheets 6-10	Not yet available	EXAMPLE
		Compliance Filing	Complaint Report May 2012	Not yet available	EXAMPLE
Revised Compliance Filings	As above.	Compliance Filing	<p>You may have previously e-filed a document that was later revised.</p> <p>Use the Additional Information field to identify the document as a revision. Number the revision and any subsequent revisions.</p>	Energy Facility Permitting Staff is developing a compliance tracking system that includes the permit condition number. Instructions for its use will be added to this document.	
		Compliance Filing	Site Plan Revision 1 cover letter, Part 1 of 2, for sheet 5	Not yet available	EXAMPLE
		Compliance Filing	Site Plan Revision 1, Part 2 of 2, for sheet 5	Not yet available	EXAMPLE
		Compliance Filing	Site Plan Revision 2 cover letter, Part 1 of 2, for sheet 5	Not yet available	EXAMPLE
		Compliance Filing	Site Plan Revision 2, Part 2 of 2, for sheet 5	Not yet available	EXAMPLE

You will find more detailed step-by-step instructions for e-Filing Documents on the Dept. of Commerce e-Dockets web site at <http://www.commerce.state.mn.us/eDocFile/eFilingHelp.html>

Table of Descriptive Terms for Compliance Filings – Use these terms if the requirement is included in the permit	
WIND (LWECS), PRE-CONSTRUCTION MEETING	
Description (please do not use hyphens)	
Environmental Control and Management Plan	
Native Prairie Protection Plan	
Site Plan	
Field Representative Contact Information	
Complaint Reporting Procedures	
Biological and Natural Resource Inventories	
Shadow Flicker Analysis	
Archaeological Resources	
Interference Assessment	
Wake Loss	
Avian and Bat Protection Plan	
Eagle Protection Plan (note: not all permits require this)	
Road Identification	
Soil Erosion and Sediment Control Plan	
Emergency Response Plan	
Wind Rights	
WIND (LWECS), PRE-OPERATION COMPLIANCE MEETING	
Noise Study Protocol	
Decommissioning Plan	
WIND (LWECS), OTHER REQUIREMENTS	
Description (do not use any hyphens)	
Notice to Landowners and Government Units	
Site Manager Contact Information	
Complaint Report [month, year]	
Noise Study Results	
Avian and Bat Reporting	
Project Energy Production	
Wind Resource Use	
Extraordinary Events	

CONTINUED, WIND (LWECS), OTHER REQUIREMENTS, Use these terms if the requirement is included in the permit
As Built
Power Purchase Agreement [or Enforceable Mechanism, if applicable]
Failure to Commence Construction
Abandoned Turbines
Restoration, Post Construction
Site Restoration
Commission Five-Year Review