

12/13/07
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DEQ

PERMIT TO INSTALL APPLICATION

For authority to install, construct, reconstruct, relocate, or modify process, fuel-burning or refuse burning equipment and/or control equipment. Permits to install are required by administrative rules pursuant to Section 5505 of 1994 PA 451, as amended.

FOR DEQ USE APPLICATION NUMBER 341-07
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Please type or print clearly. The "Application Instructions" and "Information Required for an Administratively Complete Permit to Install Application" are available on the AQD Permit Web Page at <http://www.deq.state.mi.us/aps>, or contact the Air Quality Division at 517-373-7023.

1. FACILITY CODES: State Registration Number (SRN) and North American Industry Classification System (NAICS)		
SRN	B 2 8 4 0	NAICS 2 2 1 1 1 2
2. APPLICANT NAME: (Business License Name of Corporation, Partnership, Individual Owner, Government Agency) Consumers Energy		
3. APPLICANT ADDRESS: (Number and Street) One Energy Plaza		MAIL CODE:
CITY: (City, Village or Township) Jackson	STATE: MI	ZIP CODE: 49201
4. EQUIPMENT OR PROCESS LOCATION: (Number and Street - if different than Item 3) 2742 North Weadock Highway		
CITY: (City, Village or Township) Essexville	ZIP CODE: 48732	COUNTY: Bay
5. GENERAL NATURE OF BUSINESS: Power Generation		
6. EQUIPMENT OR PROCESS DESCRIPTION: (A Description MUST Be Provided Here. Include Emission Unit IDs. Attach additional sheets if necessary.) Consumers Energy is proposing to install a new 8,190 MMBtu (930 MWgross) Advanced Supercritical Pulverized Coal (ASCPC) boiler at the existing Karn/Weadock Generating Complex. The boiler will be fueled primarily with sub-bituminous coals from the Powder River Basin. The boiler will also have the ability to blend Eastern bituminous coals as market conditions dictate. In addition to the ASCPC, Consumers will be installing a 220 MMBtu natural gas-fired auxiliary boiler, a diesel fuel-fired emergency generator, fire pump and other miscellaneous engines and pumps, and new fuel and material handling facilities as detailed in the technical support document.		
7. REASON FOR APPLICATION: (Check all that apply.) <input checked="" type="checkbox"/> INSTALLATION / CONSTRUCTION OF NEW EQUIPMENT OR PROCESS <input type="checkbox"/> RECONSTRUCTION / MODIFICATION / RELOCATION OF EXISTING EQUIPMENT OR PROCESS - DATE INSTALLED: <input type="checkbox"/> OTHER - DESCRIBE		
8. IF THE EQUIPMENT OR PROCESS THAT WILL BE COVERED BY THIS PERMIT TO INSTALL (PTI) IS CURRENTLY COVERED BY ANY ACTIVE PERMITS, LIST THE PTI NUMBER(S):		
9. DOES THIS FACILITY HAVE AN EXISTING RENEWABLE OPERATING PERMIT (ROP)? <input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> PENDING APPLICATION <input checked="" type="checkbox"/> YES PENDING APPLICATION OR ROP NUMBER 199600477		
10. AUTHORIZED EMPLOYEE: Steve Wawro	TITLE: Manager, Next Generation	PHONE NUMBER: (Include Area Code) 517-788-1930
SIGNATURE:	DATE: 10/15/2007	E-MAIL ADDRESS: stwawro@cmsenergy.com
11. CONTACT: (If different than Authorized Employee. The person to contact with questions regarding this application) Jeffrey P. Jaros		PHONE NUMBER: (Include Area Code) 517-484-6900
CONTACT AFFILIATION: NTH Consultants, Ltd.		E-MAIL ADDRESS: jjaros@nthconsultants.com
12. IS THE CONTACT PERSON AUTHORIZED TO NEGOTIATE THE TERMS AND CONDITIONS OF THE PERMIT TO INSTALL? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
FOR DEQ USE ONLY - DO NOT WRITE BELOW		
DATE OF RECEIPT OF ALL INFORMATION REQUIRED BY RULE 203: February 26, 2009		
DATE PERMIT TO INSTALL APPROVED: December 29, 2009	SIGNATURE:	
DATE APPLICATION VOIDED:	SIGNATURE:	
DATE APPLICATION DENIED:	SIGNATURE:	
A PERMIT CERTIFICATE WILL BE ISSUED UPON APPROVAL OF A PERMIT TO INSTALL		

RECEIVED
OCT 15 2007
AIR QUALITY DIV.

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