

OPSB STAFF DATA REQUESTS

Oregon Clean Energy Center
12-2959-EL-BGN

Set #2 – February 13, 2013

Please provide complete and accurate responses to the following questions by February, 20, 2013.

13. Who have you been coordinating with at the USACE?
14. How did you determine that installing new, larger and longer culverts would fall below the threshold for a Nationwide 404?
15. Do you plan to submit a Section 404 Pre-Construction Notification to the USACE?
16. Will the site or facility where you plan to obtain your grading fill be identified in your NPDES permit for the project?
17. Please provide the following additional information on the use of ammonia in the SCR system:
 - A. the anticipated volume to be used on a daily basis;
 - B. the size of storage tank(s), and maximum/minimum volumes anticipated to be stored;
 - C. all of the known risks associated with the accidental release of stored volumes of ammonia; and
 - D. the safety measures that would be used to prevent an accidental release of ammonia.
18. For each existing natural gas line that you may interconnect with to service the proposed site, provide:
 - A. the natural gas pipeline company owner;
 - B. the name, number, and designator of the pipeline;
 - C. the diameter of the pipeline;
 - D. the maximum allowable operating pressure of the pipeline;
 - E. the normal operating pressure;
 - F. the maximum throughput of the pipeline, corresponding to (D) above; and
 - G. the normal throughput of the pipeline, corresponding to (E) above.
19. Provide the maximum natural gas consumption of the proposed facility, per hour in MMcf.
20. Explain how you plan to contract for adequate natural gas capacity to supply the proposed project, whether the contract will be for firm delivery service, and whether the contract will be full year or seasonal basis.
21. At the site inspection on February 6, 2013, you indicated that the City of Oregon's water treatment plant had available capacity to supply up to 32 MGD. Please provide

documentation from the City of Oregon showing that the water treatment plant has the available capacity to meet the needs of the proposed facility.

22. Staff has learned that the City of Oregon Wastewater Treatment Plant may undergo an upgrade in the near future. Will this expansion be necessary for you to obtain your Wastewater Discharge Industrial User Permit from the City of Oregon? When will the expansion be complete?
23. At the site inspection on February 6, 2013, you indicated that you were aware of the Kleen Energy Natural Gas Explosion.¹ Please explain some of the safety measures, precautions, and procedures that Oregon Clean Energy will develop and utilize during construction of this site that incorporates the lessons learned, such as but not limited to:
 - A. installation and use of an emergency alarm system;
 - B. employee safety training;
 - C. development and maintenance of a fire protection and prevention program for all phases of construction including during fuel system gas blows.
24. What gas are you planning to use for fuel system gas blows if needed?

¹ United States Chemical Safety Board. (February 07, 2010). Kleen Energy Natural Gas Explosion. *Chemical Safety Board*. Retrieved from <http://www.csb.gov/investigations/detail.aspx?SID=91>

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Case No(s). 12-2959-EL-BGN

Summary: Correspondence sent to Ms. Lynn Gressock including Staff questions and clarifications for the proposed Oregon Clean Energy Facility application as submitted January 17, 2013. Requesting responses by February 20, 2013 electronically filed by Mr. Christopher K Cunningham on behalf of Staff of the Ohio Power Siting Board