



Wisconsin Power and Light Co.  
An Alliant Energy Company

Nelson Dewey Generating Station  
11999 County Hwy VV  
Cassville, WI 53806-9722

Office: 608.725.5112  
Fax: 608.725-2239  
[www.alliantenergy.com](http://www.alliantenergy.com)

March 9, 2012

Mr. Joseph Brehm  
Wisconsin Department of Natural Resources  
101 S Webster Street  
Madison WI 53703

RE: RTE #: 11-JGB-245-EXM

Dear Mr. Brehm:

I am writing to you today in regard to RTE #: 11-JGB-245-EXM for the Nelson Dewey Generating Station FID#: 122014530. Nelson Dewey completed proof of concept testing of activated carbon injection (ACI) on Unit 2 and plans to proceed with additional advanced testing on Unit 1. The ACI testing on Unit 1 will be conducted in the same manner as the original ACI test with respect to only operating one unit at a time. Although the boilers at Nelson Dewey are the same, the location and number of ports is different on each unit. Because of the differences in ports, the ability to inject ACI in Unit 1 in the same location as Unit 2 is not possible without the use of temporary ports. WPL is respectfully requesting permission to install the temporary ports for testing purposes and the ability to use the existing RTE for continued testing of ACI on Unit 1. We initially used Unit 2, since the ports were in the needed location. Unit 1, however, is the preferred unit for the station to use. Please let me know if you have any additional questions or concern with this request.

Thank you

Nathaniel C. Sievers  
Environmental and Safety Specialist  
Nelson Dewey Generating Station  
Alliant Energy – Wisconsin Power and Light

XC: James Wamsley- WPL  
XC: Patrick Hartley- Alliant Energy