



Wisconsin River Power Company  
(owners of the Petenwell & Castle Rock Hydroelectric Plants)  
P.O. Box 19001  
Green Bay, WI 54307-9001

October 18, 2011

Phil Moy  
UW Manitowoc  
705 Viebann Street  
Manitowoc, WI 54420

Dear Mr. Moy:

**RE: Alexander Hydroelectric Project (FERC Project No. 1979) Zebra Mussel Survey Results**

As per the order approving the Invasive Species Monitoring Plan for the Alexander Hydroelectric Project issued March 4, 2005, Wisconsin Public Service Corporation (WPS) is submitting the survey results for zebra mussels.

Monthly inspections of substrate samplers for the presence of zebra mussels were conducted during the months of May through September. Zebra mussels were not found during any of the monthly inspections. During the May inspection, the substrate sampler was damaged. It was replaced with a new substrate sampler in June. A summary of the results has been included in Appendix A.

If you have any questions regarding this report, please contact Darrin Johnson at 715-345-7509.

Sincerely,

Darrin Johnson  
Environmental Consultant-Shoreline Management  
715-345-7509

ZEBRA MUSSEL INSPECTION RESULTS  
WESTERN HYDROELECTRIC PROJECTS

HYDRO NAME

- Grandfather Falls     Merrill     Tomahawk     Otter Rapids  
 Wausau     Alexander     Jersey     Hat Rapids

INSPECTION TYPE:  MONTHLY INSPECTION     INSPECTION DURING DRAWDOWN  
DATE: 9-9-10  
COMMENTS/RESULTS: 0

INSPECTION TYPE:  MONTHLY INSPECTION     INSPECTION DURING DRAWDOWN  
DATE: 10-7-10  
COMMENTS/RESULTS: 0

INSPECTION TYPE:  MONTHLY INSPECTION     INSPECTION DURING DRAWDOWN  
DATE: 11-3-10  
COMMENTS/RESULTS: 0

INSPECTION TYPE:  MONTHLY INSPECTION     INSPECTION DURING DRAWDOWN  
DATE: 12-10-10  
COMMENTS/RESULTS: 0

INSPECTION TYPE:  MONTHLY INSPECTION     INSPECTION DURING DRAWDOWN  
DATE: 1-15-11  
COMMENTS/RESULTS: FROZE

INSPECTION TYPE:  MONTHLY INSPECTION     INSPECTION DURING DRAWDOWN  
DATE: June 2011  
COMMENTS/RESULTS: New Motel

INSPECTION TYPE:  MONTHLY INSPECTION     INSPECTION DURING DRAWDOWN  
DATE: 7-5-11  
COMMENTS/RESULTS: 0

INSPECTION TYPE:  MONTHLY INSPECTION     INSPECTION DURING DRAWDOWN  
DATE: 8-14  
COMMENTS/RESULTS: 0

INSPECTION TYPE:  MONTHLY INSPECTION     INSPECTION DURING DRAWDOWN  
DATE: 9-18-11  
COMMENTS/RESULTS: 0

INSPECTION TYPE:  MONTHLY INSPECTION     INSPECTION DURING DRAWDOWN  
DATE: \_\_\_\_\_  
COMMENTS/RESULTS: \_\_\_\_\_