

ORIGINAL



Upper Peninsula Power Company
700 North Adams Street
P.O. Box 19001
Green Bay, WI 54307-9001

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SECRETARY OF THE
COMMISSION

2008 OCT 30 P 1:28

FEDERAL ENERGY
REGULATORY COMMISSION

October 29, 2008

Ms. Kimberly D. Bose, Secretary
The Federal Energy Regulatory Commission
888 First Street NE
Washington, DC 20426

P-1864-098

Dear Secretary Bose:

FERC Project No. 1864

As per the FERC ordered Noxious Plants Monitoring Plans, Upper Peninsula Power Company (UPPCO) is required to submit the results of the 2008 Eurasian water milfoil (EWM) monitoring surveys for the Dead River Hydroelectric Project (FERC Project No. 1864).

EWM surveys were completed on August 6, 2008 for the Hoist and McClure Reservoirs. No EWM was observed at the Hoist or McClure Reservoirs. The results of the surveys are included in Appendix A.

A survey of the Silver Lake Reservoir was completed in 2005 when the reservoir was at a lower elevation. UPPCO was unable to use the survey boat and had to use a canoe instead. Since the equipment required to complete the survey is large and the canoe is smaller than the survey boat, this created an unsafe work environment. Therefore, UPPCO will complete a EWM survey at Silver Lake Reservoir in 2009, because the reservoir will be at a higher elevation and provide for a safer work environment.

UPPCO is currently completing large construction activities on the reservoir, an additional reason UPPCO would propose to complete the survey in 2009.

Documentation of submittal of the survey results to the resource agencies is attached as Appendix B.

Should you have any questions relative to this material, please do not hesitate to contact James Nuthals, at (920) 433-1480.

Sincerely,

Terry P. Jensky
Vice President - Energy Supply Operations
for Wisconsin Public Service Corporation
Telephone: (920) 433-2900

syx

Enc.

cc: Ms. Carlisa Linton, FERC D.C.
Mr. Connie Granroth, UPPCO - UISC
Mr. Shawn Puzen, IBS - D2

Mr. Gil Snyder, WPSC - D2
Ms. Joan Johaneck, WPSC - D2
Mr. Howard Giesler, WPSC - PUL

APPENDIX A

2008 EURASIAN WATER MILFOIL SURVEY

Eurasian Milfoil Surveys - August 6, 2008
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Dead River

Transect #	0 - 0.5 M	0.5 - 1.5 M	1.5 - 3.0 M	> 3.0 M	Origin	Perimeter
1A	0	0	0	NA	46 35.393	
1B	0	0	0	NA	87 43.000	
1C	0	0	0	NA		
2A	0	NA	NA	NA	46 34.384	
2B	0	NA	NA	NA	87 39.499	
2C	0	NA	NA	NA		
3A	0	NA	NA	NA	46 34.470	
3B	0	NA	NA	NA	87 36.964	
3C	0	0	NA	NA		
4A	0	0	NA	NA	46 33.812	
4B	0	0	0	NA	87 33.888	
4C	0	0	0	NA		
5A	0	0	NA	NA	46 33.886	
5B	0	0	NA	NA	87 33.904	
5C	0	0	NA	NA		

N/A: Not Applicable

Abundance Scale: 0-Absent, 1-Present, 2-Presence Less Than Half, 3-Equal Presence Compared to Other Species, 4-Dominant Species Present, 5-Total Infestation

Note: All transects are 40 feet in length and proceed away from shore in a direction perpendicular to the shoreline

Dead River Eurasian Water Milfoil Transsects



Eurasian Milfoil Surveys - August 6, 2008
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McClure

Transect #	0 - 0.5 M	0.5 - 1.5 M	1.5 - 3.0 M	> 3.0 M	Origin	Perimeter
1A	0	0	0	NA	48 33.607	
1B	0	0	NA	NA	87 32.524	
1C	0	0	0	NA		
2A	0	NA	NA	NA	48 33.574	
2B	0	0	NA	NA	87 32.665	
2C	0	0	NA	NA		

N/A: Not Applicable

Abundance Scale: 0-Absent, 1-Present, 2-Presence Less Than Half, 3-Equal Presence Compared to Other Species,
4-Dominant Species Present, 5-Total Infestation

Note: All transects are 40 feet in length and proceed away from shore in a direction perpendicular to the shoreline



APPENDIX B

2008 DOCUMENTATION OF SUBMITTAL TO RESOURCE AGENCIES



Upper Peninsula Power Company
700 North Adams Street
P.O. Box 19001
Green Bay, WI 54307-9001

September 30, 2008

Ms. Jessica Mistak
Michigan Department of Natural Resources
488 Cherry Creek Road
Marquette, MI 49855-8999

Dear Ms. Mistak:

Dead River Hydroelectric Project (FERC Project No. 1864) Invasive Species Surveys

As per the FERC ordered Noxious Plants Monitoring Plans, Upper Peninsula Power Company (UPPCO) is required to submit the results of the purple loosestrife and Eurasian water milfoil (EWM) monitoring surveys for the Dead River Hydroelectric Project (FERC Project No. 1864).

The results of the purple loosestrife surveys completed on August 6, 2008 did not identify the presence of purple loosestrife within the project boundary of the Hoist and McClure Reservoirs.

A purple loosestrife survey conducted on August 20, 2008 did not identify the presence of purple loosestrife within the project boundary at the Silver Lake Reservoir.

EWM surveys were completed in conjunction with the purple loosestrife surveys for the Hoist and McClure Reservoirs. No EWM was observed at the Hoist or McClure Reservoirs. The results of the surveys are included in Appendix A.

UPPCO will complete a EWM survey at Silver Lake Reservoir in 2009. The reservoir will be at a higher elevation and provide for a safer work environment.

A survey of this reservoir was completed in 2005. Because of the lower elevation, UPPCO was unable to use the survey boat and used a canoe. The equipment required to complete the survey is larger and when used with the canoe, created an unsafe work environment.

UPPCO is currently completing large construction activities on the reservoir, an additional reason UPPCO would propose to complete the survey in 2009.

Should you have any questions relative to this material, please do not hesitate to call me.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Nuthals", is written over a white background.

James D. Nuthals
Environmental Consultant
Telephone: (920) 433-1460

syx

cc: Ms. Joan Johaneck, WPSC - D2



Upper Peninsula Power Company
700 North Adams Street
P.O. Box 19001
Green Bay, WI 54307-9001

September 30, 2008

Ms. Christie Deloria-Sheffield
U.S. Fish & Wildlife Service
1924 Industrial Parkway
Marquette, MI 49855

Dear Ms. Deloria-Sheffield:

Dead River Hydroelectric Project (FERC Project No. 1864) Invasive Species Surveys

As per the FERC ordered Noxious Plants Monitoring Plans, Upper Peninsula Power Company (UPPCO) is required to submit the results of the purple loosestrife and Eurasian water milfoil (EWM) monitoring surveys for the Dead River Hydroelectric Project (FERC Project No. 1864).

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