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FEDERAL ENERGY  
REGULATORY COMMISSION

September 24, 2002

**Wisconsin Public Service Corporation**  
(a subsidiary of WPS Resources Corporation)  
700 North Adams Street  
P.O. Box 19002  
Green Bay, WI 54307-9002

FERC Project No.: 2525,  
2595, 2522, 2546, 2560 & 2581

Ms. Magalie Roman Salas, Secretary  
Federal Energy Regulatory Commission  
Mail Code: DTCA, HL 21.3  
888 First Street, N.E.  
Washington, DC 20426

Dear Secretary Salas:

Caldron Falls, High Falls, Johnson Falls, Sandstone Rapids, Potato Rapids, and  
Peshtigo Hydroelectric Projects

As per the order approving the Comprehensive Land and Wildlife Management Plan for the Caldron Falls Project (FERC Project No. 2525), High Falls Project (FERC Project 2595), Johnson Falls Project (FERC Project 2522), Sandstone Rapids Project (FERC Project No. 2546), Potato Rapids Project (FERC Project No. 2560) and the Peshtigo Project (FERC Project No. 2581) issued on August 20, 1998, Wisconsin Public Service Corporation (WPSC) is submitting the survey results for purple loosestrife, Eurasian watermilfoil, and zebra mussels.

All of the above-mentioned projects were surveyed for purple loosestrife in July or August of 2002. The presence of purple loosestrife was only identified at the Peshtigo Project where there is a history of occurrence. A map indicating the location and colony size is located in Appendix 1.

Eurasian watermilfoil was found on Caldron Falls, Johnson Falls, Sandstone Rapids, and Peshtigo. For Johnson Falls, Sandstone Rapids, and Peshtigo there was a decrease in population. Out of all of the aquatic macrophyte samples that had Eurasian watermilfoil present, none were identified as having a high relative abundance. There was no evidence of Eurasian watermilfoil found on High Falls or Potato Rapids. A summary of results has been included in Appendix 2.

Monthly inspections of substrate samplers for the presence of zebra mussels were conducted for all six projects for the months of May through September. Zebra mussels were not found at any of the six projects during any of the monthly 2002 inspections. A summary of the results has been included in Appendix 3.

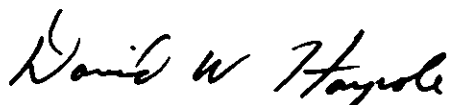
The results from the purple loosestrife and Eurasian watermilfoil surveys, and the zebra mussel monitoring have also been sent to the Wisconsin Department of Natural

Ms. Magalie Roman Salas, Secretary  
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Resources, the U.S. Fish & Wildlife Service, and the Sea Grant Institute.  
Documentation of the submittal of these results can be found in Appendix 4.

If you have any questions, please do not hesitate to call Rick Moser at (920) 433-2290.

Sincerely,



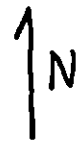
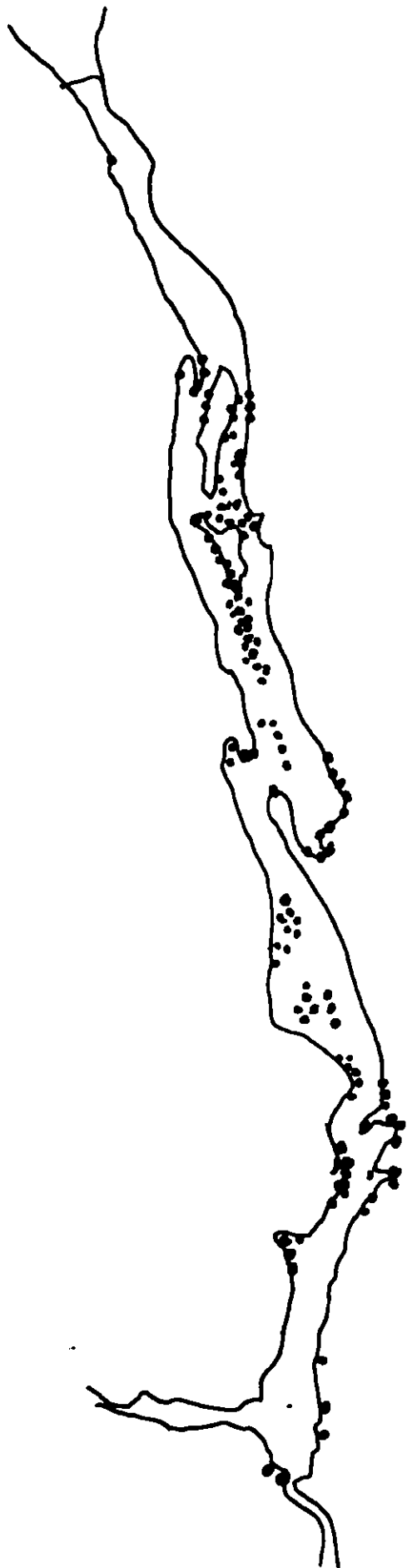
David W. Harpole  
Vice President - Energy Supply  
Telephone: (920) 433-1264

rjm

Enclosures

cc: Ms. Peggy Harding, FERC - Chicago  
Mr. Gil Snyder, WPSC - D2  
Ms. Joan Johanek, WPSC - D2  
Mr. Randy Oswald, WPSC - A2  
Mr. Bruce Crocker, WPSC - CRI

# **Appendix 1**



2002  
PESHIGO  
PURPLE LOOSESTRIFE COLONIES

- 1-5
- 6-50
- 50+

## **Appendix 2**

Caldron Falls  
2002 Eurasian Milfoil Survey Results

SITE	0 - 0.5 M	0.5 - 1.5 M	1.5 - 3.0 M	>3.0 M	Origin
					(degrees north, minutes) (degrees west, minutes)
1A	0	0	0	NA	45 21.801
1B	0	0	0	NA	88 14.519
1C	0	0	NA	NA	
2A	0	0	0	NA	45 21.794
2B	0	0	0	NA	88 14.843
2C	0	0	0	NA	
3A	0	0	0	NA	45 21.472
3B	0	0	0	NA	88 15.140
3C	0	0	0	NA	
4A	0	0	0	0	45 21.404
4B	0	0	0	0	88 15.724
4C	0	0	0	0	
5A	0	0	0	NA	45 21.811
5B	0	0	0	NA	88 18.107
5C	0	0	0	NA	
6A	0	0	0	0	45 21.888
6B	0	0	0	0	88 17.048
6C	0	0	0	0	
7A	0	0	0	NA	45 21.755
7B	0	0	0	NA	88 17.140
7C	0	0	0	NA	
8A	0	0	0	0	45 22.240
8B	0	0	0	0	88 17.52
8C	0	0	0	0	
9A	0	0	0	0	45 22.524
9B	0	0	0	0	88 18.254
9C	0	0	0	0	
10A	0	0	0	NA	45 21.882
10B	0	0	0	NA	88 18.284
10C	0	0	0	NA	
11A	0	0	0	NA	45 21.993
11B	0	0	0	NA	88 18.235
11C	0	0	0	NA	
12A	0	0	0	NA	45 21.809
12B	0	0	0	NA	88 17.334
12C	0	0	0	NA	
13A	0	0	0	0	45 21.079
13B	0	0	0	0	88 14.255
13C	0	0	0	0	
14A	1	0	0	0	45 20.771
14B	1	2	2	2	88 14.983
14C	1	2	1	1	
15A	0	0	0	NA	45 20.726
15B	0	0	0	NA	88 15.494
15C	0	0	0	NA	

All transects are 40 feet in length and proceed in an easterly direction from their origin

Relative Abundance Scale

0 - None      2 - Medium  
1 - Low      3 - High

High Falls  
2002 Eurasian Milfoil Survey Results

SITE	0 - 0.5 M	0.5 - 1.5 M	1.5 - 3.0 M	>3.0 M	Origin
					(degrees north, minutes) (degrees west, minutes)
1A	0	0	0	NA	45 17.211
1B	0	0	0	NA	88 11.862
1C	0	0	0	NA	
2A	0	0	0	NA	45 17.259
2B	0	0	0	NA	88 11.723
2C	0	0	0	NA	
3A	0	0	0	0	45 17.542
3B	0	0	0	0	88 11.164
3C	0	0	0	0	
4A	0	0	0	0	45 18.514
4B	0	0	0	0	88 11.949
4C	0	0	0	0	
5A	0	0	0	NA	45 18.514
5B	0	0	0	NA	88 11.949
5C	0	0	0	NA	
6A	0	0	0	0	45 17.763
6B	0	0	0	0	88 12.407
6C	0	0	0	0	
7A	0	0	0	0	45 17.763
7B	0	0	0	0	88 12.407
7C	0	0	0	0	
8A	0	0	0	NA	45 18.921
8B	0	0	0	NA	88 10.857
8C	0	0	0	NA	
9A	0	0	0	0	45 18.921
9B	0	0	0	0	88 11.349
9C	0	0	0	0	
10A	0	0	0	0	45 19.833
10B	0	0	0	0	88 10.857
10C	0	0	0	0	
11A	0	0	0	NA	45 19.833
11B	0	0	0	NA	88 10.983
11C	0	0	0	NA	
12A	0	0	0	0	45 20.107
12B	0	0	0	0	88 11.003
12C	0	0	0	0	
13A	0	0	0	0	45 20.450
13B	0	0	0	0	88 11.065
13C	0	0	0	NA	
14A	0	NA	NA	NA	45 20.762
14B	0	NA	NA	NA	88 11.606
14C	0	NA	NA	NA	
15A	0	0	0	0	45 20.002
15B	0	0	0	0	88 11.275
15C	0	0	0	0	

All transects are 40 feet in length and proceed in an easterly direction from their origin

Relative Abundance Scale

0 - None      2 - Medium

1 - Low      3 - High

**Johnson Falls  
2002 Eurasian Milfoil Survey Results**

SITE	0 - 0.5 M	0.5 - 1.5 M	1.5 - 3.0 M	>3.0 M	Origin
					(degrees north, minutes) (degrees west, minutes)
1A	0	0	0	NA	45 16.149
1B	0	0	0	NA	88 11.134
1C	0	0	0	0	
2A	0	0	NA	NA	45 16.295
2B	0	0	NA	NA	88 11.205
2C	0	0	NA	NA	
3A	0	0	NA	NA	45 16.392
3B	0	0	NA	NA	88 11.508
3C	0	0	NA	NA	
4A	0	0	NA	NA	45 16.535
4B	0	0	NA	NA	88 11.584
4C	0	0	NA	NA	
5A	0	0	NA	NA	45 16.498
5B	0	0	NA	NA	88 11.498
5C	0	0	NA	NA	
6A	0	0	NA	NA	45 16.161
6B	0	0	NA	NA	88 11.074
6C	1	0	NA	NA	
7A	0	0	NA	NA	45 16.095
7B	0	0	NA	NA	88 10.972
7C	0	0	NA	NA	
8A	0	0	0	0	45 16.107
8B	0	0	0	0	88 10.588
8C	0	0	0	0	
9A	0	0	0	0	45 16.091
9B	0	0	0	0	88 10.317
9C	0	0	0	0	
10A	0	0	0	NA	45 16.131
10B	0	0	0	NA	88 10.141
10C	0	0	0	NA	
11A	0	0	0	0	45 16.181
11B	0	0	0	0	88 09.644
11C	0	0	0	0	
12A	0	0	0	NA	45 16.210
12B	0	0	0	NA	88 09.644
12C	0	0	0	NA	
13A	0	0	0	NA	45 16.614
13B	0	0	0	NA	88 09.514
13C	0	0	0	NA	
14A	0	0	0	NA	45 16.717
14B	0	0	0	NA	88 09.681
14C	0	0	0	NA	
15A	0	0	0	NA	45 16.221
15B	0	0	0	NA	88 10.106
15C	0	0	0	NA	

All transects are 40 feet in length and proceed in an easterly direction from their origin

Relative Abundance Scale

0 - None      2 - Medium

1 - Low        3 - High



**Sandstone Rapids  
2002 Eurasian Milfoil Survey Results**

SITE	0 - 0.5 M	0.5 - 1.5 M	1.5 - 3.0 M	>3.0 M	Origin
					(degrees north, minutes) (degrees west, minutes)
1A	0	0	0	0	45 13.660
1B	0	0	0	0	88 04.711
1C	0	0	0	0	
2A	0	0	0	NA	45 13.695
2B	0	0	0	NA	88 04.898
2C	0	0	0	NA	
3A	0	0	0	NA	45 13.709
3B	0	0	0	NA	88 04.794
3C	0	0	0	NA	
4A	0	0	0	NA	45 13.663
4B	0	0	0	NA	88 04.595
4C	0	0	0	NA	
5A	0	0	0	NA	45 13.680
5B	0	0	0	NA	88 04.595
5C	0	0	0	NA	
6A	0	0	0	0	45 13.807
6B	0	0	0	0	88 04.223
6C	0	0	0	0	
7A	0	0	0	NA	45 13.807
7B	0	0	0	NA	88 04.223
7C	0	0	0	0	
8A	0	0	0	NA	45 13.924
8B	0	2	2	NA	88 04.014
8C	0	0	1	NA	
9A	0	0	1	NA	45 13.818
9B	0	1	1	NA	88 04.415
9C	0	1	0	NA	
10A	0	0	0	NA	45 13.584
10B	0	0	0	NA	88 05.108
10C	0	0	0	NA	
11A	0	0	0	NA	45 13.403
11B	0	0	0	NA	88 05.430
11C	0	0	0	NA	
12A	0	0	0	NA	45 13.355
12B	0	0	0	NA	88 05.592
12C	0	0	0	NA	
13A	0	0	NA	NA	45 13.289
13B	0	0	NA	NA	88 05.592
13C	0	0	NA	NA	
14A	0	0	NA	NA	45 13.280
14B	0	0	NA	NA	88 06.060
14C	0	0	NA	NA	
15A	0	0	NA	NA	45 13.612
15B	0	2	NA	NA	88 05.141
15C	0	0	NA	NA	

All transects are 40 feet in length and proceed in an easterly direction from their origin

Relative Abundance Scale  
 0 - None    2 - Medium  
 1 - Low    3 - High

Potato Rapids  
2002 Eurasian Milfoil Survey Results

SITE	0 - 0.5 M	0.5 - 1.5 M	1.5 - 3.0 M	>3.0 M	Origin
					(degrees north, minutes) (degrees west, minutes)
1A	0	0	0	NA	45 08.041
1B	0	0	0	NA	87 45.068
1C	0	0	0	NA	
2A	0	0	0	NA	45 08.040
2B	0	0	0	NA	88 45.170
2C	0	0	0	NA	
3A	0	0	0	NA	45 08.182
3B	0	0	0	NA	88 45.100
3C	0	0	0	NA	
4A	0	0	0	NA	45 08.223
4B	0	0	0	NA	88 45.041
4C	0	0	0	NA	
5A	0	0	NA	NA	45 08.421
5B	0	0	NA	NA	88 45.854
5C	0	0	NA	NA	
6A	0	NA	NA	NA	45 08.497
6B	0	0	0	NA	88 46.036
6C	0	NA	NA	NA	
7A	0	0	0	0	45 08.546
7B	0	0	0	0	88 46.236
7C	0	0	0	0	
8A	0	0	0	NA	45 08.096
8B	0	0	0	NA	88 45.255
8C	0	0	0	NA	
9A	0	0	0	NA	45 08.071
9B	0	0	0	NA	88 45.351
9C	0	0	0	NA	
10A	0	0	NA	NA	45 07.890
10B	0	0	NA	NA	88 45.329
10C	0	0	NA	NA	
11A	0	0	0	NA	45 07.745
11B	0	0	0	NA	88 45.306
11C	0	0	0	NA	
12A	0	0	0	NA	45 07.572
12B	0	0	0	NA	88 45.258
12C	0	0	0	NA	
13A	0	0	0	NA	45 07.456
13B	0	0	0	NA	88 45.2291
13C	0	0	0	NA	
14A	0	0	NA	NA	45 07.198
14B	0	0	NA	NA	88 45.494
14C	0	0	NA	NA	
15A	0	0	0	NA	45 07.688
15B	0	0	0	NA	88 45.310
15C	0	0	0	NA	

All transects are 40 feet in length and proceed in an easterly direction from their origin

Relative Abundance Scale

0 - None    2 - Medium  
1 - Low    3 - High

Peshigo  
2002 Eurasian Milfoil Survey Results

SITE					Origin
	0 - 0.5 M	0.5 - 1.5 M	1.5 - 3.0 M	>3.0 M	(degrees north, minutes) (degrees west, minutes)
1A	1	1	NA	NA	45 03.332
1B	0	1	NA	NA	87 44.925
1C	0	1	1	NA	
2A	0	0	NA	NA	45 03.880
2B	0	0	NA	NA	87 44.855
2C	0	0	NA	NA	
3A	0	0	0	NA	45 04.010
3B	0	0	0	NA	87 44.708
3C	0	0	0	NA	
4A	0	0	NA	NA	45 04.129
4B	0	0	NA	NA	87 44.643
4C	0	0	NA	NA	
5A	0	0	0	NA	45 04.223
5B	0	0	0	NA	87 44.687
5C	0	0	NA	NA	
6A	0	0	0	NA	45 04.338
6B	0	0	0	NA	87 44.634
6C	0	0	0	NA	
7A	0	0	0	0	45 04.416
7B	0	0	0	0	87 44.748
7C	0	0	0	0	
8A	0	0	0	NA	45 04.461
8B	0	0	0	NA	87 44.900
8C	0	0	0	NA	
9A	0	0	0	NA	45 04.681
9B	0	0	0	NA	87 44.877
9C	0	0	0	NA	
10A	0	0	0	NA	45 05.038
10B	0	0	0	NA	87 45.039
10C	0	0	0	NA	
11A	0	0	0	NA	45 05.013
11B	0	0	0	NA	87 44.817
11C	0	0	0	NA	
12A	0	0	0	NA	45 05.450
12B	0	0	0	NA	87 44.998
12C	0	0	0	NA	
13A	0	0	0	NA	45 05.699
13B	0	0	0	NA	87 45.002
13C	0	0	0	NA	
14A	0	0	0	NA	45 05.822
14B	0	0	0	NA	87 45.184
14C	0	0	0	NA	
15A	0	0	0	NA	45 05.861
15B	0	0	0	NA	87 45.239
15C	0	0	0	NA	

All transects are 40 feet in length and proceed in an easterly direction from their origin

Relative Abundance Scale

- 0 - None      2 - Medium
- 1 - Low      3 - High

## **Appendix 3**

ATTACHMENT A

ZEBRA MUSSEL INSPECTION RESULTS  
PESHTIGO RIVER HYDROELECTRIC PROJECTS

HYDRO NAME

- Caldron Falls                       Johnson Falls                       Potato Rapids
- High Falls                               Sandstone Rapids                       Peshtigo

INSPECTION TYPE:  MONTHLY INSPECTION                       INSPECTION DURING DRAWDOWN  
 DATE: 5-14-02  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_ *MW*

INSPECTION TYPE:  MONTHLY INSPECTION                       INSPECTION DURING DRAWDOWN  
 DATE: 6-13-2  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_ *RW*

INSPECTION TYPE:  MONTHLY INSPECTION                       INSPECTION DURING DRAWDOWN  
 DATE: 7-22 ?  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_ *RW*

INSPECTION TYPE:  MONTHLY INSPECTION                       INSPECTION DURING DRAWDOWN  
 DATE: 8-13-2  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_ *RW*

INSPECTION TYPE:  MONTHLY INSPECTION                       INSPECTION DURING DRAWDOWN  
 DATE: 9-10-2  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_ *RW*

ATTACHMENT A

ZEBRA MUSSEL INSPECTION RESULTS  
PESHTIGO RIVER HYDROELECTRIC PROJECTS

HYDRO NAME

- Caldron Falls
- High Falls
- Johnson Falls
- Sandstone Rapids
- Potato Rapids
- Peshtigo

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 3-15-02  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 5-13-02  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 6/16/02  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 7-23-02  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 8/13/02  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

INSPECTION FEE: 3 MONTHLY INSPECTION  
INSPECTION DURING DRAWDOWN

DATE: 9-10-2

COMMENTS/RESULTS:

OK

Yes

High

ATTACHMENT A

ZEBRA MUSSEL INSPECTION RESULTS  
PESHTIGO RIVER HYDROELECTRIC PROJECTS

HYDRO NAME

- Caldron Falls
- High Falls

- Johnson Falls
- Sandstone Rapids

- Potato Rapids
- Peshtigo

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 5-13-02  
 COMMENTS/RESULTS: OK

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 6/17/2  
 COMMENTS/RESULTS: OK

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 7/19/2  
 COMMENTS/RESULTS: OK

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 8-12-2  
 COMMENTS/RESULTS: OK

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 9-9-2  
 COMMENTS/RESULTS: OK

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



ATTACHMENT A

ZEBRA MUSSEL INSPECTION RESULTS  
PESHTIGO RIVER HYDROELECTRIC PROJECTS

HYDRO NAME

- Caldron Falls
- Johnson Falls
- Potato Rapids
- High Falls
- Sandstone Rapids
- Peshtigo

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 5-16-02  
 COMMENTS/RESULTS: NO Zebra Mussels  
 \_\_\_\_\_  
 \_\_\_\_\_ *JPW*

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 6-17-02  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_ *JPW*

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 7/23/02  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_ *JPW*

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 8-13-02  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_ *JPW*

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 9-10-02  
 COMMENTS/RESULTS: OK  
 \_\_\_\_\_  
 \_\_\_\_\_ *JPW*

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

ATTACHMENT A

ZEBRA MUSSEL INSPECTION RESULTS  
PESHTIGO RIVER HYDROELECTRIC PROJECTS

HYDRO NAME

- Caldron Falls
- Johnson Falls
- Potato Rapids
- High Falls
- Sandstone Rapids
- Peshtigo

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 4-5-02  
 COMMENTS/RESULTS: Found none

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 5-10-02  
 COMMENTS/RESULTS: Found none

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 6-8-02  
 COMMENTS/RESULTS: Found none

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 7-2-02  
 COMMENTS/RESULTS: Found none

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 8-3-02  
 COMMENTS/RESULTS: Found none

Potato

<b>INSPECTION TYPE:</b> <input type="checkbox"/> MONTHLY INSPECTION <input type="checkbox"/> INSPECTION DURING DRAWDOWN
DATE: <u>9-10-02</u>
COMMENTS/RESULTS: <u>Found none</u>

ATTACHMENT A

ZEBRA MUSSEL INSPECTION RESULTS  
PESHTIGO RIVER HYDROELECTRIC PROJECTS

HYDRO NAME

- Caldron Falls
- Johnson Falls
- Potato Rapids
- High Falls
- Sandstone Rapids
- Peshtigo

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 4-5-02  
 COMMENTS/RESULTS: Found none

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 5-10-02  
 COMMENTS/RESULTS: Found none

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 6-8-02  
 COMMENTS/RESULTS: Found none

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 7-2-02  
 COMMENTS/RESULTS: Found none

INSPECTION TYPE:  MONTHLY INSPECTION       INSPECTION DURING DRAWDOWN  
 DATE: 8-3-02  
 COMMENTS/RESULTS: Found none

*Pesh*

INSPECTION TYPE: <input checked="" type="checkbox"/> MONTHLY INSPECTION	<input type="checkbox"/> INSPECTION DURING DRAWDOWN
DATE: <u>9-10-02</u>	
COMMENTS/RESULTS: <u>Found NONE</u>	

## **Appendix 4**



Wisconsin Public Service Corporation  
(a subsidiary of WPS Resources Corporation)  
700 North Adams Street  
P.O. Box 19002  
Green Bay, WI 54307-9002

September 16, 2002

Ms. Janet Smith  
U.S. Fish and Wildlife Service  
1015 Challenger Court  
Green Bay, WI 54311

Dear Ms. Smith:

FERC Project No. 2525, No. 2595, No. 2522, No. 2546, No. 2560, and No. 2581

As per the order approving the Comprehensive Land and Wildlife Management Plan for the Caldron Falls Project (FERC Project No. 2525), High Falls Project (FERC Project 2595), Johnson Falls Project (FERC Project 2522), Sandstone Rapids Project (FERC Project No. 2546), Potato Rapids Project (FERC Project No. 2560) and the Peshtigo Project (FERC Project No. 2581) issued on August 20, 1998, Wisconsin Public Service Corporation (WPSC) is submitting the survey results for purple loosestrife, Eurasian watermilfoil, and zebra mussels.

All of the above mentioned projects were surveyed for purple loosestrife and Eurasian watermilfoil in July or early August. The presence of purple loosestrife was only identified at the Peshtigo Project where there is a history of occurrence. A map indicating the location and colony size is located in Appendix A.

Eurasian watermilfoil was found on Caldron Falls, Johnson Falls, Sandstone Rapids, and Peshtigo. Out of all of the aquatic macrophyte samples that had Eurasian watermilfoil present, there were no samples that had a high relative abundance Eurasian watermilfoil. There was no evidence of Eurasian watermilfoil found on High Falls or Potato Rapids. A summary of results has been included in Appendix B.

Monthly inspections of substrate samplers for the presence of zebra mussels were conducted for all six projects for the months of May through September. Zebra mussels were not found at any of the six projects during any of the monthly 2002 inspections. A summary of the results has been included in Appendix C.

If you have any questions, please do not hesitate to call me at (920) 433-2290.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick J. Moser".

Rick J. Moser  
Environmental Consultant

Enc.

cc: Ms. Joan Johaneck, WPSC



**Wisconsin Public Service Corporation**  
(a subsidiary of WPS Resources Corporation)  
700 North Adams Street  
P.O. Box 19002  
Green Bay, WI 54307-9002

September 16, ~~2001~~ 2002

Mr. Tom Meronek  
Department of Natural Resources  
101 N. Ogden Road  
Peshtigo, WI 54157

Dear Mr. Meronek:

FERC Project No. 2525, No. 2595, No. 2522, No. 2546, No. 2560, and No. 2581

As per the order approving the Comprehensive Land and Wildlife Management Plan for the Caldron Falls Project (FERC Project No. 2525), High Falls Project (FERC Project 2595), Johnson Falls Project (FERC Project 2522), Sandstone Rapids Project (FERC Project No. 2546), Potato Rapids Project (FERC Project No. 2560) and the Peshtigo Project (FERC Project No. 2581) issued on August 20, 1998, Wisconsin Public Service Corporation (WPSC) is submitting the survey results for purple loosestrife, Eurasian watermilfoil, and zebra mussels.

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Eurasian watermilfoil was found on Caldron Falls, Johnson Falls, Sandstone Rapids, and Peshtigo. Out of all of the aquatic macrophyte samples that had Eurasian watermilfoil present, there were no samples that had a high relative abundance Eurasian watermilfoil. There was no evidence of Eurasian watermilfoil found on High Falls or Potato Rapids. A summary of results has been included in Appendix B.

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If you have any questions, please do not hesitate to call me at (920) 433-2290.

Sincerely,

A handwritten signature in black ink that reads "Rick Moser".

Rick J. Moser  
Environmental Consultant

Enc.

cc: Ms. Joan Johaneck, WPSC





Wisconsin Public Service Corporation  
(a subsidiary of WPS Resources Corporation)  
700 North Adams Street  
P.O. Box 19002  
Green Bay, WI 54307-9002

September 16, 2002

Mr. Phil Moy  
UW Manitowoc  
705 Viebahn St.  
Manitowoc, WI 54220

Dear Mr. Moy:

FERC Project No. 2525, No. 2595, No. 2522, No. 2546, No. 2560, and No. 2581

As per the order approving the Comprehensive Land and Wildlife Management Plan for the Caldron Falls Project (FERC Project No. 2525), High Falls Project (FERC Project 2595), Johnson Falls Project (FERC Project 2522), Sandstone Rapids Project (FERC Project No. 2546), Potato Rapids Project (FERC Project No. 2560) and the Peshtigo Project (FERC Project No. 2581) issued on August 20, 1998, Wisconsin Public Service Corporation (WPSC) is submitting the survey results for purple loosestrife, Eurasian watermilfoil, and zebra mussels.

All of the above mentioned projects were surveyed for purple loosestrife and Eurasian watermilfoil in July or early August. The presence of purple loosestrife was only identified at the Peshtigo Project where there is a history of occurrence. A map indicating the location and colony size is located in Appendix A.

Eurasian watermilfoil was found on Caldron Falls, Johnson Falls, Sandstone Rapids, and Peshtigo. Out of all of the aquatic macrophyte samples that had Eurasian watermilfoil present, there were no samples that had a high relative abundance Eurasian watermilfoil. There was no evidence of Eurasian watermilfoil found on High Falls, or Potato Rapids. A summary of results has been included in Appendix B.

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If you have any questions, please do not hesitate to call me at (920) 433-2290.

Sincerely,

Rick J. Moser  
Environmental Consultant

Enc.

cc: Ms. Joan Johaneck, WPSC