



**Upper Peninsula Power Company**

(a subsidiary of Integrys Energy Group)

700 North Adams Street

P.O. Box 19001

Green Bay, WI 54307-9001

February 11, 2013

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

Dear Secretary Bose:

**Dead River Hydroelectric Project No. 10855 Wildlife Management Plan Article 411 Update**

As per the February 17, 2005 Federal Energy Regulatory Commission (FERC) order modifying and approving the Dead River Hydroelectric Project Wildlife Management Plan, Upper Peninsula Power Company (UPPCO) is submitting an update on the wildlife management plan and bald eagle management results.

**Wildlife Management Plan**

The wildlife management plan was discussed during the annual resource agency meetings held on February 17, 2011 and March 13, 2012. At the annual agency meeting, UPPCO discussed the maintenance of the wildlife structures. As per the approved plan, UPPCO discontinued the maintenance of some structures after three years of less than ten percent success. UPPCO also discussed discontinuing the maintenance of all structures due to the limited success of all wildlife structures. This item is to be discussed in further in 2013.

Materials concerning the maintenance and success of the wildlife structures were provided to the representatives of the Dead River Campers Association (DRCA) and McClure Basin Owners Association (MBOA) in the spring of 2011 and 2012. In addition, UPPCO met with the MBOA, at a quarterly update meeting held on June 23, 2012. Items discussed at the meeting included how to increase nesting structure use and targeted species that could use the structures.

Survey for target species use and maintenance of structures was completed in November of 2011 and 2012. The 2011 and 2012 wildlife survey results are included in Appendix A.

**Bald Eagle Management**

The 2012 Bald Eagle survey information provided by the U.S. Fish & Wildlife Service (FWS) confirmed that the nest located at the Hoist Reservoir active in 2011, was again active in 2012. The bald eagle nest is located on the Dead River Camper's Incorporation (DRCI) property. UPPCO provided a bald eagle location figure and correspondence to the DRCI on January 4, 2013, no response was provided. Correspondences with the DRCI and the 2012 Bald Eagle nest location figure are included in Appendix B.

**Resource Agency Correspondence**

Annual updates to the Wildlife and Bald Eagle Management Plans were provided to the resource agencies on January 9, 2012 and January 9, 2013. No comments were received from the resource agencies. Documentation of Consultation is included in Appendix C. It should be noted that the Resource Agencies

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correspondences do not include the appendices in an effort to reduce the overall size of the document. However, the appendices included in the FERC filing are the same as was provided to the resource agencies.

Should you have any questions relative to this material, please do not hesitate to call Jamie Nuthals at (920) 433-1460.

Sincerely,

A handwritten signature in black ink, appearing to read "T. Jensky". The signature is written in a cursive style with a large initial "T" and a long, sweeping underline.

Terry P. Jensky  
Vice President - Generation Assets  
for Wisconsin Public Service

cc: Mr. Robert Meyers, UPPCO  
Mr. Gil Snyder, WPS

Mr. Virgil Schlorke, UPPCO

## **APPENDIX A**

### **2011 and 2012 WILDLIFE SURVEY RESULTS**

## DEAD RIVER WILDLIFE STRUCTURE ACTIVITY 2012

LOON NEST            N 46 36 067            No Activity  
                           W 87 43 627

## MALLARD NESTING CONES

1	N 46 36 404 W 87 42 356	No Activity	#17	N 46 36 006 W 87 43 445	No Activity
2	N 46 36 362 W 87 42 354	No Activity	#18	N 46 36 044 W 87 43 524	No Activity
3	N 46 36 293 W 87 42 417	No Activity	#19	N 46 36 063 W 87 43 596	No Activity
4	N 46 36 177 W 87 42 488	No Activity	#20	N 46 36 072 W 87 43 640	No Activity
5	N46 36 288 W87 42 526	No Activity	#21	N 46 36 103 W 87 43 716	No Activity
6	N46 36 337 W87 42 453	No Activity	#22	N 46 36 127 W 87 43 800	No Activity
7	N46 36 402 W87 43 803	No Activity	#23	N 46 36 144 W 87 43 825	No Activity
8	N46 36 253 W87 42 513	No Activity	#24	N 46 36 170 W 87 43 851	No Activity
9	N46 36 372 W87 43 803	No Activity	#25	N 46 36 099 W 87 43 686	No Activity
10	N 46 36 362 W 87 42 354	No Activity	#26	N 46 36 219 W 87 43 721	No Activity
11	N 46 36 293 W 87 42 417	No Activity	#27	N 46 36 286 W 87 43 755	No Activity
12	N 46 36 177 W 87 42 488	No Activity	#28	N 46 36 326 W 87 43 795	No Activity
13	N 46 36 066 W 87 42 536	No Activity	#29	N46 36 400 W87 43 835	No Activity
14	N 46 35 904 W 87 42 537	No Activity	#30	N 46 36 436 W 87 43 877	No Activity
15	N 46 35 825 W 87 42 374	No Activity	#31	N 46 36 480 W 87 44 009	No Activity
16	N 46 35 965 W 87 42 468	No Activity	#32	N 46 36 527 W 87 44 124	No Activity

## HOIST WILDLIFE STRUCTURE BLUEBIRD ACTIVITY 2012

1 N 46 33 500 W 87 33 896	No Activity	8	N 46 33 482 W 87 33 926	No Activity
2 N 46 33 513 W 87 33 836	No Activity	9	N 46 33 462 W 87 33 996	No Activity
3 N 46 33 525 W 87 33 828	No Activity	10	N 46 33 426 W 87 34 113	Activity
4 N 46 33 526 W 87 33 827	No Activity	11	N 46 33 398 W 87 34 182	No Activity
5 N 46 33 530 W 87 33 795	No Activity	12	N 46 33 458 W 87 33 129	Activity
6 N 46 33 537 W 87 33 772	No Activity			
7 N 46 33 554 W 87 33 769	Activity			

## SILVER LAKE WILDLIFE STRUCTURES ACTIVITY 2012

## KESTREL

01 N 46 38 933  
W 87 49 868 No Activity

02 N46 39 059  
W87 50 134 No Activity

## BAT HOUSE

N 46 38 884  
W 87 49 923 No Activity

## LOON NEST

N 46 39 490  
W 87 48 808 No Activity

## OSPREY

N 46 39 125  
W 87 50 867 No Activity

## MALLARD NESTING CONES

01 N 46 40 228 11 N 46 39 741 No Activity  
W 87 51 676 No Activity W 87 50 156

02 N 46 40 181 12 N 46 39 804 No Activity  
W 87 51 633 No Activity W 87 50 097

03 N 46 40 151 -- 13 N 46 39 686 No Activity  
W 87 51 548 No Activity W 87 50 437

04 N 46 40 079 14 N 46 39 838 No Activity  
W 87 51 406 No Activity W 87 50 056

05 N 46 39 774 15 N 46 39 892 No Activity  
W 87 50 900 No Activity W 87 49 975

06 N 46 39 738  
W 87 50 760 No Activity

07 N 46 39 693  
W 87 50 591 No Activity

08 N 46 39 694  
W 87 50 505 No Activity

09 N 46 39 668  
W 87 50 296 No Activity

10 N 46 39 708  
W 87 50 169 No Activity

## SILVER LAKE B LUEBIRD ACTIVITY 2012

#1	N46 39 036 W87 50 052	No Activity
#2	N 46 38 950 W 87 49 856	No Activity
#3	N 46 38 877 W 87 49 932	Activity
#4	N 46 39 126 W 87 50 886	No Activity
#5	N 46 39 123 W 87 50 896	No Activity
#6	N 46 39 098 W 87 50 931	No Activity
#7	N 46 39 092 W 87 50 841	Activity
#8	N 46 39 078 W 87 50 851	No Activity
#9	N 46 39 079 W 87 50 858	No Activity
#10	N 46 39 074 W 87 50 905	No Activity

## WOOD DUCK HOUSE STRUCTURES SILVER LAKE 2012

#1	N 46 39 225 W 87 48 961	No Activity	#16	N 46 39 669 87 50 272	No Activity	#31	N 46 40 185 W 87 51 719	No Activity
#2	N 46 39 449 W 87 48 830	No Activity	#17	N 46 39 682 W 87 50 390	No Activity	#32	N 46 40 165 W 87 51 802	No Activity
#3	N 46 39 676 W 87 48 878	No Activity	#18	N 46 39 703 W 87 50 480	No Activity	#33	N 46 40 168 W 87 51 830	No Activity
#4	N 46 39 722 W 87 48 952	No Activity	#19	N 46 39 723 W 87 50 595	No Activity	#34	N 46 40 162 W 87 51 931	No Activity
#5	N 46 39 748 W 87 49 003	No Activity	#20	N 46 39 738 W 87 50 634	No Activity	#35	N 46 40 162 W 87 52 156	No Activity
#6	N 46 39 780 W 87 49 105	No Activity	#21	N 46 39 743 W 87 50 769	No Activity	#36	N 46 40 152 W 87 51 471	No Activity
#7	N 46 39 844 W 87 49 203	No Activity	#22	N 46 39 750 W 87 50 798	No Activity	#37	N 46 40 164 W 87 51 498	No Activity
#8	N 46 39 957 W 87 49 437	No Activity	#23	N 46 39 933 W 87 51 028	No Activity	#38	N 46 39 072 W 87 50 918	No Activity
#9	N 46 40 001 W 87 49 573	No Activity	#24	N 46 39 966 W 87 51 066	No Activity	#39	N 46 39 114 W 87 50 891	No Activity
#10	N 46 40 061 W 87 49 715	No Activity	#25	N 46 39 985 W 87 51 113	No Activity	#40	N 46 39 101 W 87 50 850	No Activity
#11	N 46 40 071 W 87 49 868	No Activity	#26	N 46 40 017 W 87 51 232	No Activity	#41	N 46 39 130 W 87 49 586	No Activity
#12	N 46 40 058 W 87 49 911	No Activity	#27	N 46 40 042 W 87 51 266	No Activity	#42	N 46 39 169 W 87 49 643	No Activity
#13	N 46 39 949 W 87 49 924	No Activity	#28	N 46 40 156 W 87 52 123	No Activity	#43	N 46 39 163 W 87 49 843	No Activity
#14	N 46 39 875 W 87 50 032	No Activity	#29	N 46 40 169 W 87 52 056	No Activity	#44	N 46 39 111 W 87 50 999	No Activity
#15	N 46 39 698 W 87 50 194	No Activity	#30	N 46 40 239 W 87 51 720	No Activity	#45	N 46 39 058 W 87 50 015	No Activity



## McCLURE WILDLIFE STRUCTURE ACTIVITY 2012

BLUEBIRD			BAT HOUSE	
1	N 46 33 207 W 87 31 113	No Activity	N 46 33 194 W 87 31 162	No Activity
2	N 46 33 199 W 87 31 109	No Activity		
3	N 46 33 213 W 87 31 067	No Activity		
4	N 46 33 234 W 87 31 017	No Activity	OSPREY	No Activity
5	N 46 33 240 W 87 30 985	No Activity	KESTREL	
6	N 46 33 246 W 87 30 973	No Activity	N46 33 754 W88 34 278	No Activity
7	N 46 33 256 W 87 30 932	No Activity	N46 33 155 W87 31 118	No Activity
8	N 46 33 253 W 87 30 918	No Activity	N46 33 187 W87 31 083	No Activity
9	N 46 33 263 W 87 30 874	No Activity		
10	N 46 33 265 W 87 30 871	No Activity		
11	N 46 33 270 W 87 30 832	No Activity		
12	N 46 33 297 W 87 30 774	No Activity		
13	N 46 33 322 W 87 30 746	No Activity		
14	N 46 33 365 W 87 30 712	No Activity		
15	N 46 33 380 W 87 30 703	No Activity		

## Dead River Project Wildlife Structures (GPS Coordinates)

Structures	Coordinates		Activity	Oct. 2008	Oct. 2009	Oct. 2010	Oct. 2011
	North	West	Oct. 2007				
<u>Hoist</u>							
<u>Blue_Bird</u>							
1	46 33 500	87 33 896	Nothing	Old Squirrel	Nothing	No Activity	No Activity
2	46 33 513	87 33 836	leaves	Nothing	Nothing	No Activity	No Activity
3	46 33 525	87 33 828	Nothing	Old Nest	Nothing	No Activity	No Activity
4	46 33 526	87 33 827	Nothing	Old Nest	Nothing	No Activity	No Activity
5	46 33 530	87 33 795	Nothing	Bird Nest	Nothing	No Activity	No Activity
6	46 33 537	87 33 772	Nothing	Nothing	Nothing	No Activity	No Activity
7	46 33 554	87 33 769	Nothing	Nothing	Nothing	No Activity	No Activity
8	46 33 482	87 33 926	Nothing	Spider Web	Nothing	Replaced	No Activity
9	46 33 462	87 33 996	Nothing	Old Nest	Nothing	Replaced	No Activity
10	46 33 426	87 34 113	leaves	Spider Web	Nothing	No Activity	No Activity
11	46 33 398	87 34 182	Nothing	Nothing	Nothing	No Activity	No Activity
12	46 33 129	87 34 129	Nothing	Nothing	Nothing	No Activity	No Activity
<u>Mallard Nesting Cones</u>							
1	46 36 404	87 42 356	Nothing	Nothing	Nothing	No Activity	No Activity
2	46 36 362	87 42 354	Nothing	Nothing	Nothing	No Activity	No Activity
3	46 36 293	87 42 417	Nothing	Nothing	Nothing	No Activity	No Activity
4	46 36 177	87 42 488	Nothing	Nothing	Nothing	No Activity	No Activity
5	*46 36 066	87 42 536	Nothing	Missing	Gone- New Locations	No Activity	No Activity
6	*46 35 904	87 42 537	Nothing	Nothing	Gone- New Locations	No Activity	No Activity
7	*46 36 402	87 43 803	Nothing	Missing	Gone - New Locations	No Activity	No Activity
8	*46 35 965	87 42 468	N/A	Nothing	Gone- New Locations	No Activity	No Activity
9	*46 36 372	87 43 803	N/A	Nothing	Nothing	Gone- New Location	No Activity
10	46 36 362	87 42 354	N/A	Nothing	Nothing	No Activity	No Activity
11	46 36 293	87 42 417	N/A	Nothing	Nothing	No Activity	No Activity
12	46 36 177	87 42 488	N/A	Nothing	Nothing	No Activity	No Activity
13	46 36 066	87 42 536	N/A	Nothing	Nothing	No Activity	No Activity
14	46 35 904	87 42 537	N/A	Nothing	Nothing	No Activity	No Activity
15	46 35 825	87 42 374	N/A	Nothing	Nothing	No Activity	No Activity
16	46 35 468	87 42 468	N/A	Nothing	Nothing	No Activity	No Activity
17	46 36 006	87 43 445	N/A	Nothing	Nothing	Replaced	No Activity
18	46 36 044	87 43 524	N/A	Nothing	Nothing	No Activity	No Activity
19	46 36 063	87 43 596	N/A	Nothing	Nothing	No Activity	No Activity
20	46 36 072	87 43 640	N/A	Nothing	Nothing	No Activity	No Activity
21	46 36 103	87 43 716	N/A	Nothing	Nothing	No Activity	No Activity
22	46 36 127	87 43 800	N/A	Nothing	Nothing	No Activity	No Activity
23	46 36 144	87 43 825	N/A	Nothing	Nothing	No Activity	No Activity
24	46 36 170	87 43 851	N/A	Nothing	Nothing	No Activity	No Activity
25	46 36 099	87 43 696	N/A	Nothing	Nothing	Replaced	No Activity
26	46 36 219	87 43 721	N/A	Nothing	Nothing	No Activity	No Activity
27	46 36 296	87 43 755	N/A	Nothing	Nothing	No Activity	No Activity
28	46 36 326	87 43 795	N/A	Nothing	Nothing	No Activity	No Activity
29	* 46 36 400	87 43 835	N/A	Nothing	Nothing	Gone- New Location	No Activity
30	46 36 436	87 43 877	N/A	Needs Repair	Nothing	Replaced	No Activity
31	46 36 480	87 43 009	N/A	Nothing	Nothing	No Activity	No Activity
32	46 36 527	87 43 124	N/A	Needs Repair	Nothing	Replaced	No Activity
<u>Loon_Nest</u>							
1	46 36 067	87 43 627	N/A	No Activity	No Activity	No Activity	No Activity
<u>Bat House</u>							
1	46 33 768	87 34 131	N/A	No Activity	No Activity	No Activity	N/A
<u>Kestrel</u>							
1	46 33 754	87 34 278	N/A	No Activity	No Activity	No Activity	No Activity
2	46 33 155	87 31 118	N/A	Nothing	Nothing	No Activity	No Activity
<u>Purple Martin</u>							
1	46 33 746	87 34 130	N/A	Nothing	**No Activity	No Activity	N/A
<u>Osprey</u>							
1	46.565036	87.56467	N/A	Nothing	**No Activity	**No Activity	No Activity
<u>McClure</u>							
<u>Blue_Bird</u>							
1	46 33 207	87 31 113	Nothing	Nothing	Removed	Removed	Replaced
2	46 33 199	87 31 109	Nothing	Nothing	Removed	Removed	Replaced
3	46 33 213	87 31 067	Old Nest	Nothing	Removed	Removed	Replaced

4	46 33 234	87 31 017	Nothing	Nothing	Removed	Removed	Replaced	
5	46 33 240	87 30 985	Debris	Nothing	Removed	Removed	Replaced	
6	46 33 246	87 30 973	Nothing	Nothing	Removed	Removed	Replaced	
7	46 33 256	87 30 932	Nothing	Nothing	Removed	Removed	Replaced	
8	46 33 253	87 30 918	Nothing	Nothing	Removed	Removed	Replaced	
9	46 33 263	87 30 874	Nothing	Nothing	Removed	Removed	Replaced	
10	46 33 265	87 30 871	Leaves	Nothing	Removed	Removed	Replaced	
11	46 33 270	87 30 832	Nothing	Nothing	Removed	Removed	Replaced	
12	46 33 297	87 30 774	Nothing	Spider Web	Removed	Removed	Replaced	
13	46 33 322	87 30 746	Nothing	Nothing	Removed	Removed	Replaced	
14	46 33 365	87 30 712	Nothing	Leaves	Removed	Removed	Replaced	
15	46 33 380	87 30 703	Nothing	Nothing	Removed	Removed	Replaced	
<u>Bat House</u>								
1	46 33 194	87 31 162	Nothing	Woodpecker Damage; Spider Web	No Activity	**No Activity	N/A	
<u>Osprey</u>								
1	46 33 115	87 31 258	N/A	No Activity	No Activity	**No Activity	No Activity	
<u>Kestrel</u>								
1	46 33 187	87 31 083	N/A	No Activity	Removed	Removed	Replaced	
2	46 33 134	87 31 130	N/A	No Activity	Removed	Removed	Replaced	
3	46 33 119	87 31 147	N/A	No Activity	Removed	Removed	Replaced	
<u>Silver Lake</u>								
<u>Wood Duck House</u>								
1	46 39 225	87 48 961	N/A	No Activity	Nothing	No Activity	No Activity	
2	46 39 449	87 48 630	N/A	No Activity	Nothing	No Activity	No Activity	
3	46 39 676	87 48 878	N/A	No Activity	Nothing	No Activity	No Activity	
4	46 39 722	87 48 952	N/A	No Activity	Nothing	No Activity	No Activity	
5	46 39 748	87 49 003	N/A	No Activity	Nothing	No Activity	No Activity	
6	46 39 780	87 49 105	N/A	No Activity	Nothing	No Activity	No Activity	
7	46 39 844	87 48 203	N/A	No Activity	Nothing	No Activity	No Activity	
8	46 39 957	87 49 437	N/A	No Activity	Leaves	No Activity	No Activity	
9	46 40 001	87 49 573	N/A	No Activity	Nothing	No Activity	No Activity	
10	46 40 061	87 49 715	N/A	No Activity	Nothing	No Activity	No Activity	
11	46 40 071	87 49 868	N/A	No Activity	Nothing	No Activity	No Activity	
12	46 40 058	87 49 911	N/A	No Activity	Nothing	No Activity	No Activity	
13	46 39 949	87 49 924	N/A	No Activity	Leaves	No Activity	No Activity	
14	46 39 875	87 50 032	N/A	No Activity	Nothing	No Activity	No Activity	
15	46 39 698	87 50 194	N/A	No Activity	Nothing	No Activity	No Activity	
16	46 39 669	87 50 272	N/A	No Activity	Nothing	No Activity	No Activity	
17	46 39 682	87 50 390	N/A	No Activity	Nothing	No Activity	No Activity	
18	46 39 703	87 50 480	N/A	No Activity	Nothing	No Activity	No Activity	
19	46 39 723	87 50 595	N/A	No Activity	Nothing	No Activity	No Activity	
20	46 39 738	87 50 634	N/A	No Activity	Leaves	No Activity	No Activity	
21	46 39 743	87 50 769	N/A	No Activity	Nothing	No Activity	No Activity	
22	46 39 750	87 50 798	N/A	No Activity	Nothing	No Activity	No Activity	
23	46 39 933	87 51 028	N/A	No Activity	Nothing	No Activity	No Activity	
24	46 39 966	87 51 066	N/A	No Activity	Nothing	No Activity	No Activity	
25	46 39 985	87 51 113	N/A	No Activity	Nothing	No Activity	No Activity	
26	46 40 017	87 51 232	N/A	No Activity	Leaves	No Activity	No Activity	
27	46 40 042	87 51 266	N/A	No Activity	Nothing	No Activity	No Activity	
28	46 40 156	87 52 123	N/A	No Activity	Nothing	No Activity	No Activity	
29	46 40 169	87 52 056	N/A	No Activity	Nothing	No Activity	Featehrs	
30	46 40 239	87 51 720	N/A	No Activity	Nothing	No Activity	No Activity	
31	46 40 185	87 51 719	N/A	No Activity	Nothing	No Activity	No Activity	
32	46 40 165	87 51 802	N/A	No Activity	Nothing	No Activity	No Activity	
33	46 40 168	87 51 830	N/A	No Activity	Nothing	No Activity	No Activity	
34	46 40 162	87 51 931	N/A	No Activity	Nothing	No Activity	No Activity	
35	47 40 162	87 52 156	N/A	No Activity	Nothing	No Activity	No Activity	
36	46 40 152	87 51 471	N/A	No Activity	Leaves	No Activity	Featehrs	
37	46 40 164	87 51 498	N/A	No Activity	Nothing	No Activity	No Activity	
38	46 39 072	87 50 918	N/A	No Activity	Nothing	No Activity	No Activity	
39	46 39 114	87 50 891	N/A	No Activity	Leaves	No Activity	No Activity	
40	46 39 101	87 50 850	N/A	No Activity	Nothing	No Activity	No Activity	
41	46 39 130	87 49 586	N/A	No Activity	Nothing	No Activity	No Activity	
<u>Owl Structures</u>								
1	46 39 231	87 48 923	N/A	No Activity	Nothing	No Activity	N/A	
2	46 39 305	87 48 687	N/A	No Activity	Nothing	No Activity	N/A	
3	46 39 614	87 48 734	N/A	No Activity	Nothing	No Activity	N/A	
4	46 39 746	87 49 005	N/A	No Activity	Nothing	No Activity	N/A	
5	46 39 759	87 49 072	N/A	No Activity	No Activity	No Activity	N/A	
6	46 39 804	87 49 150	N/A	No Activity	Nothing	No Activity	N/A	

7	46 39 864	87 49 246	N/A	No Activity	Nothing	No Activity	N/A
8	46 39 974	87 49 246	N/A	No Activity	No Activity	No Activity	N/A
9	46 40 012	87 49 622	N/A	No Activity	Nothing	No Activity	N/A
10	46 40 085	87 49 809	N/A	No Activity	Nothing	No Activity	N/A
11	46 39 999	87 49 921	N/A	No Activity	No Activity	No Activity	N/A
12	46 39 911	87 49 978	N/A	No Activity	Nothing	No Activity	N/A
13	46 39 836	87 50 086	N/A	No Activity	Nothing	No Activity	N/A
14	46 39 751	87 50 166	N/A	No Activity	Nothing	No Activity	N/A
15	46 39 670	87 50 247	N/A	No Activity	No Activity	No Activity	N/A
16	46 39 747	87 50 718	N/A	No Activity	No Activity	No Activity	N/A
17	46 39 763	87 50 829	N/A	No Activity	Nothing	No Activity	N/A
18	46 39 996	87 51 186	N/A	No Activity	No Activity	No Activity	N/A
19	46 40 082	87 51 281	N/A	No Activity	Nothing	No Activity	N/A
20	46 40 228	87 51 716	N/A	No Activity	Nothing	No Activity	N/A
21	46 40 166	87 51 910	N/A	No Activity	Nothing	No Activity	N/A
22	46 40 160	87 51 995	N/A	No Activity	No Activity	No Activity	N/A
23	46 39 093	87 50 868	N/A	No Activity	Nothing	No Activity	N/A
24	46 39 023	87 49 476	N/A	No Activity	Nothing	No Activity	N/A
25	46 39 096	87 49 474	N/A	No Activity	Nothing	No Activity	N/A
26	46 39 199	87 49 752	N/A	No Activity	No Activity	No Activity	N/A
27	46 39 182	87 49 862	N/A	No Activity	Nothing	No Activity	N/A
28	46 39 158	87 49 944	N/A	No Activity	Nothing	No Activity	N/A
29	46 39 121	87 50 011	N/A	No Activity	Nothing	No Activity	N/A
30	46 39 075	87 49 999	N/A	No Activity	Nothing	No Activity	N/A
31	46 39 169	87 49 643	N/A	No Activity	Nothing	Replaced	N/A
32	46 39 163	87 49 843	N/A	No Activity	Nothing	Replaced	N/A
33	46 39 111	87 50 000	N/A	No Activity	Leaves	Replaced	N/A
34	46 39 058	87 50 015	N/A	No Activity	Nothing	No Activity	N/A
<b>Kestrel</b>							
1	46 38 933	87 49 868	No Activity	No Activity	No Activity	No Activity	No Activity
2	*46 39059	87 50 134	No Activity	Gone	Gone-New Location	Gone-New Location	No Activity
<b>Bat House</b>							
1	46 38 884	87 49 923	N/A	No Activity	No Activity	No Activity	N/A
<b>Loon Nest</b>							
1	46 39 049	87 48 808	N/A	No Activity	No Activity	No Activity	No Activity
<b>Osprey</b>							
1	46 39 125	87 50 867	N/A	No Activity	No Activity	No Activity	No Activity
<b>Mallard</b>							
1	46 40 228	87 51 676	Nothing	Nothing	Nothing	No Activity	No Activity
2	46 40 181	87 51 663	Nothing	Nothing	Nothing	No Activity	No Activity
3	46 40 151	87 51 548	Nothing	Nothing	Nothing	No Activity	No Activity
4	46 40 079	87 51 406	Nothing	Nothing	Nothing	No Activity	No Activity
5	46 39 774	87 50 900	Nothing	Missing	Nothing	No Activity	No Activity
6	46 39 738	87 50 760	Nothing	Nothing	Nothing	No Activity	No Activity
7	46 39 693	87 50 591	Nothing	Nothing	Nothing	No Activity	No Activity
8	46 39 694	87 50 505	Nothing	Nothing	Nothing	No Activity	No Activity
9	46 39 668	87 50 296	Nothing	Needs Repair	Nothing	No Activity	No Activity
10	46 39 708	87 50 169	Nothing	Nothing	Nothing	No Activity	No Activity
11	46 39 741	87 50 156	Nothing	Nothing	Nothing	No Activity	No Activity
12	46 39 804	87 50 097	Nothing	Nothing	Nothing	No Activity	No Activity
13	46 39 686	87 50 437	Nothing	Missing	Nothing	No Activity	No Activity
14	46 39 838	87 50 056	Nothing	Nothing	Nothing	No Activity	No Activity
15	46 39 892	87 49 975	Nothing	Nothing	Nothing	No Activity	No Activity
<b>Bluebird</b>							
1	*46 39 036	87 50 052	N/A	Gone	Gone	Gone-New Location	No Activity
2	46 38 950	87 49 856	N/A	Nothing	Leaves	No Activity	No Activity
3	46 38 877	87 49 932	N/A	Nothing	Nothing	No Activity	No Activity
4	46 39 126	87 50 886	N/A	Leaves	Leaves	No Activity	No Activity
5	46 39 123	87 50 896	N/A	Nothing	Nothing	No Activity	No Activity
6	46 39 098	87 50 931	N/A	Old Nest	squirrel	Replaced	No Activity
7	46 39 092	87 50 841	N/A	Nothing	Nothing	No Activity	No Activity
8	46 39 078	87 50 851	N/A	Nothing	Nothing	No Activity	No Activity
9	46 39 079	87 50 858	N/A	Spider Web	Leaves	No Activity	No Activity
10	46 39 074	87 50 905	N/A	Nothing	Nothing	No Activity	No Activity

\* Indicates Change in Location

\*\* Indicates Surveys Completed in conjunction with invasive species surveys

## **APPENDIX B**

### **BALD EAGLE RESULTS LETTER & FIGURE**

## Nuthals, James D

---

**From:** Nuthals, James D  
**Sent:** Friday, January 04, 2013 11:18 AM  
**To:** 'DishnowP@Michigan.gov'  
**Subject:** Hoist Reservoir - Bald Eagle Nest Location  
**Attachments:** AppendixB.pdf

Hi Pete,

As per the FERC license for the Dead River Hydroelectric Project, UPPCO is providing you with the annual update on the bald eagle nest located on land owned by the Dead River Campers, Inc. Please reference the attached figure.

Bald Eagle Guidance information was provide to you in 2010, please let me know if you need any additional information.

Sincerely,

**James D Nuthals**

**Natural Resource Management | Environmental Services | Integrys Business Support, LLC**

920-433-1460

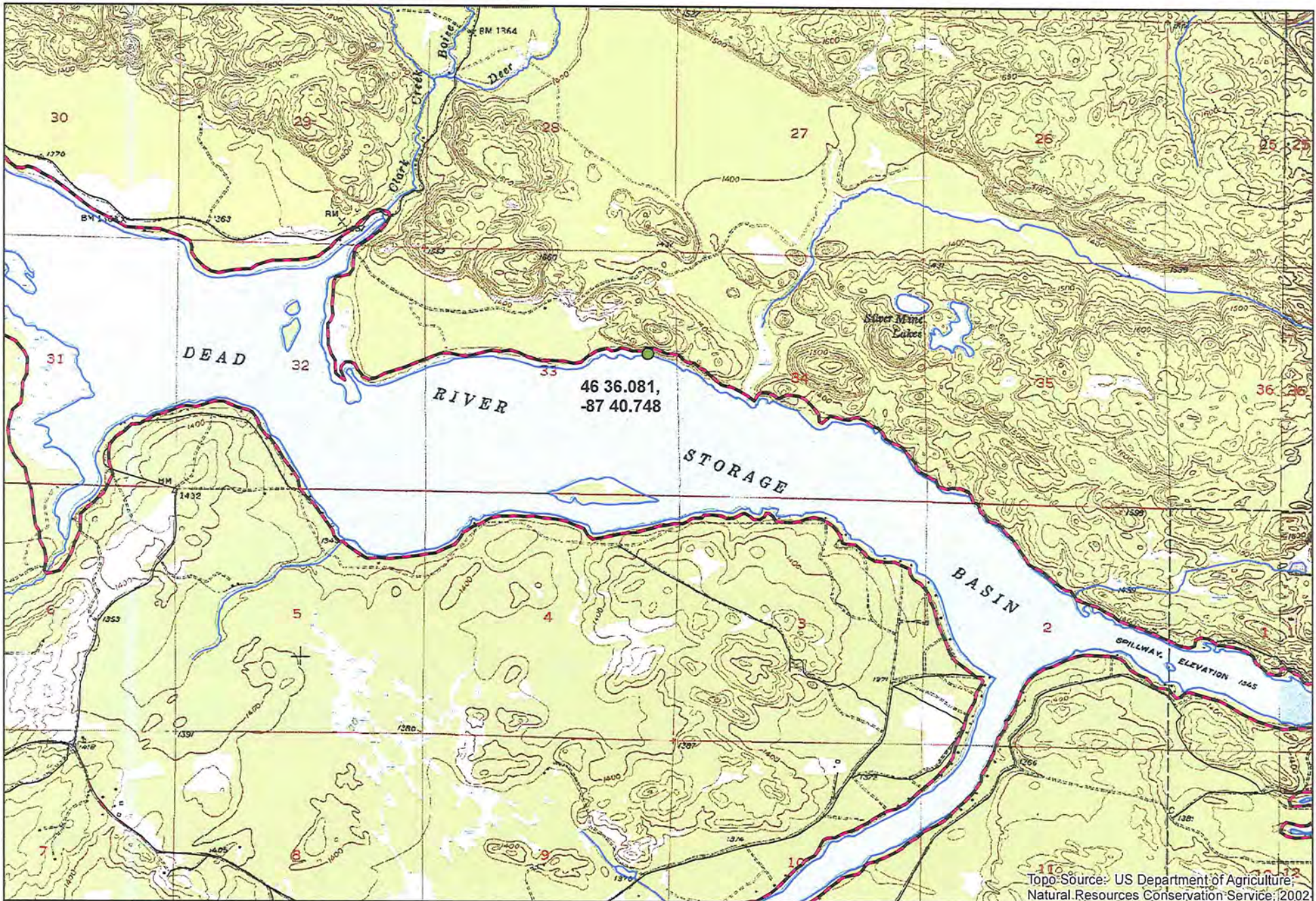
920-309-0741 *cell (please note cell phone number change)*

920-433-1176 *fax*

[jduthals@integrysgroup.com](mailto:jduthals@integrysgroup.com)

[www.integrysgroup.com](http://www.integrysgroup.com)

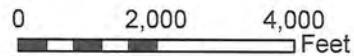
*Providing support for Integrys Energy Group, Integrys Energy Services, Michigan Gas Utilities, Minnesota Energy Resources, North Shore Gas, Peoples Gas, Upper Peninsula Power Company, Wisconsin Public Service, and Wisconsin River Power.*



Topo-Source: US Department of Agriculture,  
 Natural Resources Conservation Service, 2002



## Dead River Hydroelectric Project 2011 Bald Eagle Map



### Legend

- Project Boundary
- Active Nest

## **APPENDIX C**

### **Documentation of Consultation**





**Upper Peninsula Power Company**

(a subsidiary of Integrys Energy Group)  
700 North Adams Street  
P.O. Box 19001  
Green Bay, WI 54307-9001

January 9, 2013

FERC Project No. 10855

Mr. Kyle Kruger  
Michigan Department of Natural Resources  
Mio Field Office  
191 S. Mt. Tom Rd  
Mio, MI 48647

Dear Mr. Kruger:

Dead River Hydroelectric Project No. 10855 Wildlife Management Plan Article 411 Annual Update

As per the February 17, 2005 Federal Energy Regulatory Commission (FERC) order modifying and approving the Dead River Hydroelectric Project Wildlife Management Plan, Upper Peninsula Power Company (UPPCO) is submitting an update on the wildlife management plan and bald eagle management results.

**Wildlife Management Plan**

The wildlife management plan was discussed during the annual resource agency meetings held on February 17, 2011 and March 13, 2012. At the annual agency meeting, UPPCO discussed the maintenance of the wildlife structures. As per the approved plan, UPPCO discontinued the maintenance of some structures after three years of less than ten percent success. UPPCO also discussed discontinuing the maintenance of all structures due to the limited success of all wildlife structures. This item is to be discussed in further in 2013.

Materials concerning the maintenance and success of the wildlife structures were provided to the representatives of the Dead River Campers Association (DRCA) and McClure Basin Owners Association (MBOA) in the spring of 2011 and 2012. In addition, UPPCO meet with the MBOA, at a quarterly update meeting held on June 23, 2012. Items discussed at the meeting included how to increase nesting structure use and targeted species that could use the structures.

Survey for target species use and maintenance of structures was completed in November of 2011 and 2012. The 2012 wildlife survey results are included in Appendix A.

**Bald Eagle Management**

The 2012 Bald Eagle survey information provided by the U.S. Fish & Wildlife Service (FWS) confirmed that the nest located at the Hoist Reservoir active in 2011, was again active in 2012. The bald eagle nest is located on the Dead River Camper's Incorporation (DRCI) property.

Mr. Kyle Kruger  
January 9, 2013  
Page 2 of 2

UPPCO provided a bald eagle location figure and correspondence to the DRCI on January 4, 2013, no response was provided. Correspondences with the DRCI and the 2012 Bald Eagle nest location figure are included in Appendix B.

Please provide questions or comment within thirty (30) days of receiving this information.

Thank you,

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

James Nuthals  
Environmental Services-  
Natural Resource Management  
UPPCO  
(920) 433-1460

Enc.



**Upper Peninsula Power Company**

(a subsidiary of Integrys Energy Group)  
700 North Adams Street  
P.O. Box 19001  
Green Bay, WI 54307-9001

January 9, 2013

FERC Project No. 10855

Mr. Burr Fisher  
U.S. Fish and Wildlife Service  
East Lansing Field Office  
2651 Coolidge Road  
East Lansing, MI 48823

Dear Mr. Fisher:

Dead River Hydroelectric Project No. 10855 Wildlife Management Plan Article 411 Annual Update

As per the February 17, 2005 Federal Energy Regulatory Commission (FERC) order modifying and approving the Dead River Hydroelectric Project Wildlife Management Plan, Upper Peninsula Power Company (UPPCO) is submitting an update on the wildlife management plan and bald eagle management results.

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Mr. Burr Fisher  
January 9, 2013  
Page 2 of 2

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Thank you,

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Enc.



**Upper Peninsula Power Company**

(a subsidiary of Integrys Energy Group)  
700 North Adams Street  
P.O. Box 19001  
Green Bay, WI 54307-9001

January 9, 2012

FERC Project No. 10855

Mr. Paul Piszczek  
Michigan Department of Natural Resources  
Escanaba Field Office  
6833 Hwy 2, 4, and M-35  
Gladstone, MI 49837

Dear Mr. Piszczek:

Dead River Hydroelectric Project No. 10855 Wildlife Management Plan Article 411 Annual Update

As per the February 17, 2005 Federal Energy Regulatory Commission (FERC) order modifying and approving the Dead River Hydroelectric Project Wildlife Management Plan, Upper Peninsula Power Company (UPPCO) is submitting an update on the wildlife management plan and bald eagle management results.

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Materials concerning the maintenance and success of the wildlife structures were provided to the representatives of the Dead River Campers Association (DRCA) and McClure Basin Owners Association (MBOA). UPPCO will again correspond with the associations in spring of 2012 to determine if additional wildlife structure and success information is needed.

Survey for target species use and maintenance of structures was completed in November of 2011. Maintenance included the installation of bluebird and kestrel nesting structures, previously removed for the penstock replacement project. The 2011 wildlife survey results are included in Appendix A.

**Bald Eagle Management**

Information provided by the U.S. Fish & Wildlife Service (FWS) on November 14, 2011 confirmed that the nest located at the Hoist Reservoir that was active in 2010 was again active in 2011.

Mr. Paul Piszcek  
January 9, 2012  
Page 2 of 2

The FWS also indicated one eaglet was produced in 2011. The bald eagle nest is located on the Dead River Camper's Incorporation (DRCI) property. UPPCO has provided a location figure and bald eagle management guidelines to the DRCI. The 2011 Bald Eagle Results are included in Appendix B.

Please provide questions or comment within thirty (30) days of receiving this information.

Thank you,

A handwritten signature in black ink, appearing to read "J. Nuthals", is positioned above the typed name.

James Nuthals  
Environmental Services-  
Natural Resource Management  
UPPCO  
(920) 433-1460

Enc.



**Upper Peninsula Power Company**

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

January 9, 2012

FERC Project No. 10855

Mr. Vince Cavalieri  
U.S. Fish & Wildlife Service  
East Lansing Field Office,  
2651 Coolidge Rd, Suite 101  
East Lansing, MI 48823-6316

Dear Mr. Cavalieri:

Dead River Hydroelectric Project No. 10855 Wildlife Management Plan Article 411 Annual Update

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Mr. Vince Cavalieri

January 9, 2012

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Document Content(s)

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Appendix A FERC.PDF.....3-12

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Appendix C FERC.PDF.....16-24