



**Upper Peninsula Power Company**

500 North Washington Street  
Ishpeming, MI 49849  
[www.UPPCO.com](http://www.UPPCO.com)

February 20, 2015

FERC Project No. 10855

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

Dear Secretary Bose:

Dead River Hydroelectric Project  
Article 411 Wildlife Management Plan- 2015 Biennial Wildlife Management Plan Report

As per the February 17, 2005 Federal Energy Regulatory Commission (FERC) order modifying and approving the Dead River Hydroelectric Project (Project No. 10855) Wildlife Management Plan, Upper Peninsula Power Company (UPPCO) is to submit the annual wildlife and bald eagle survey results and any measures implemented to protect or enhance wildlife on biennial basis to the Michigan Department of Natural Resources (MDNR) and the U.S. Fish and Wildlife Service (USFWS) for comments thirty (30) days prior to submitting the report to FERC. The Wildlife Management Plan must be submitted to FERC by February 28, 2015. The submittal shall include any comments from the resource agencies and any responses to those comments.

**Wildlife Management Plan**

The wildlife management plan was discussed during the annual resource agency meetings held on March 19, 2013 and March 4, 2014. At the annual agency meeting, UPPCO discussed the maintenance of the wildlife structures. As per the approved plan, UPPCO discussed its plan to discontinue the maintenance of the kestrel nesting structures at the McClure Hydroelectric Project if the 2014 survey results indicated ten percent or less nesting success. This would be three continuous years of less than ten percent nesting success for kestrel nesting structures.

The 2014 survey results indicated no kestrel nesting success; therefore, UPPCO will implement the measures outlined in the approved Wildlife Management Plan and discontinue surveys for the kestrel nesting structures at the McClure Hydroelectric Project.

Materials concerning the maintenance and success of the wildlife structures were provided to the representatives of the Dead River Campers Association (DRCA) at their annual spring meeting in both 2013 and 2014. The McClure Basin Owners Association (MBOA) was provided the information in spring and fall of 2013 and spring of 2014.

Ms. Kimberly D. Bose, Secretary  
February 20, 2015  
Page 2 of 2

A survey for target species use and maintenance of structures was completed in November of 2013 and 2014. The 2013 and 2014 wildlife survey results spreadsheet is included in Appendix A.

### **Bald Eagle Management**

The Bald Eagle survey information provided by the USFWS confirmed that the nest located at the Hoist Reservoir was again active in 2013. 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.

The USFWS has not yet compiled the 2014 Bald Eagle Survey results. Once this is complete, the USFWS will be forwarding this information to UPPCO. The 2013 Bald Eagle nest location figure is included in Appendix B.

### **Documentation of Consultation**

UPPCO provided a copy of the results to the MDNR and USFWS on January 14, 2015. The USFWS provided comments on January 15, 2015. The MDNR did not provide any comments. Documentation of Consultation is included as Appendix C.

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

Sincerely,



Gil Snyder  
Manager – Regional Generation  
for Wisconsin Public Service

jdn/rjf

Enc:

cc:	Mr. John Myers, IBS - D2	Mr. Robert Meyers, UPPCO - UISC
	Mr. Shawn Puzen, IBS - D2	Mr. Keith Moyle, UPPCO - UISC
	Mr. Ben Trotter, IBS - D2	Mr. Virgil Schlorke, UPPCO - UISC
	Ms. Joan Johaneck, WPS - D2	Mr. John Zygaj, FERC - CRO
	Mr. James Melchiori, UPPCO - UVD	

**APPENDIX A**  
**2013 & 2014 Wildlife Survey Results Spreadsheet**

Dead River Project Wildlife Structures (GPS Coordinates)

Structures	Coordinates	Coordinate	Nov. 2013	Nov. 2014
<b>Hoist</b>				
<b>Blue Bird</b>				
	North	West		
1	46 33 500	87 33 896	No Activity	No Activity
2	46 33 513	87 33 836	No Activity	No Activity
3	46 33 525	87 33 828	No Activity	No Activity
4	46 33 526	87 33 827	No Activity	Activity
5	46 33 530	87 33 795	No Activity	No Activity
6	46 33 537	87 33 772	No Activity	No Activity
7	46 33 554	87 33 769	Activity	No Activity
8	46 33 482	87 33 926	No Activity	No Activity
9	46 33 462	87 33 996	No Activity	No Activity
10	46 33 426	87 34 113	Activity	Activity
11	46 33 398	87 34 182	No Activity	No Activity
12	46 33 129	87 34 129	No Activity	No Activity
<b>Mallard Nesting Cones</b>				
1	46 36 404	87 42 356	No Activity	No Activity
2	46 36 362	87 42 354	No Activity	No Activity
3	46 36 293	87 42 417	No Activity	No Activity
4	46 36 177	87 42 488	No Activity	No Activity
5	*46 36 387	87 42 400	Gone- New Locations	No Activity
6	*46 35 904	87 42 537	No Activity	No Activity
7	*46 36 255	87 42 513	Gone- New Locations	No Activity
8	*46 36 337	87 42 453	Gone- New Locations	No Activity
9	*46 36 372	87 43 803	No Activity	No Activity
10	46 36 362	87 42 354	No Activity	No Activity
11	46 36 293	87 42 417	No Activity	No Activity
12	46 36 177	87 42 488	No Activity	No Activity
13	46 36 066	87 42 536	No Activity	No Activity
14	46 35 904	87 42 537	No Activity	No Activity
15	46 35 825	87 42 374	No Activity	No Activity
16	46 35 468	87 42 468	No Activity	No Activity
17	46 36 006	87 43 445	No Activity	No Activity
18	46 36 044	87 43 524	No Activity	No Activity
19	46 36 063	87 43 596	No Activity	No Activity
20	46 36 072	87 43 640	No Activity	No Activity
21	46 36 103	87 43 716	No Activity	No Activity
22	46 36 127	87 43 800	No Activity	No Activity
23	46 36 144	87 43 825	No Activity	No Activity
24	46 36 170	87 43 851	No Activity	No Activity
25	46 36 099	87 43 686	No Activity	No Activity
26	46 36 219	87 43 721	No Activity	No Activity
27	46 36 296	87 43 755	No Activity	No Activity
28	46 36 326	87 43 795	No Activity	No Activity
29	* 46 36 400	87 43 835	No Activity	No Activity
30	46 36 436	87 43 877	No Activity	No Activity
31	46 36 480	87 43 009	No Activity	No Activity
32	46 36 527	87 43 124	No Activity	No Activity
<b>Loon Nest</b>				
1	46 36 067	87 43 627	No Activity	No Activity
<b>Bat House</b>				
1	46 33 768	87 34 131	No Longer Required	No Longer Required
<b>Kestrel</b>				
1	46 33 754	87 34 278	No Longer Required	No Longer Required
2	46 33 155	87 31 118	No Longer Required	No Longer Required
<b>Purple Martin</b>				
1	46 33 746	87 34 130	No Longer Required	No Longer Required
<b>Osprey</b>				
1	46.565036	87.56467	No Activity	No Activity
<b>McClure</b>				
<b>Blue Bird</b>				
1	46 33 207	87 31 113	No Activity	No Activity
2	46 33 199	87 31 109	No Activity	No Activity
3	46 33 213	87 31 067	No Activity	No Activity
4	46 33 234	87 31 017	No Activity	No Activity
5	46 33 240	87 30 985	No Activity	No Activity
6	46 33 246	87 30 973	No Activity	Activity
7	46 33 256	87 30 932	No Activity	No Activity
8	46 33 253	87 30 918	No Activity	No Activity
9	46 33 263	87 30 874	No Activity	No Activity
10	46 33 265	87 30 871	No Activity	No Activity
11	46 33 270	87 30 832	No Activity	No Activity
12	46 33 297	87 30 774	No Activity	No Activity
13	46 33 322	87 30 746	No Activity	No Activity
14	46 33 365	87 30 712	No Activity	No Activity
15	46 33 380	87 30 703	No Activity	No Activity
<b>Bat House</b>				
1	46 33 194	87 31 162	No Longer Required	No Longer Required
<b>Osprey</b>				
1	46 33 115	87 31 258	No Activity	No Activity
<b>Kestrel</b>				
1	46 33 187	87 31 083	No Activity	No Activity
2	46 33 134	87 31 130	No Activity	No Activity
3	46 33 119	87 31 147	No Activity	No Activity
<b>Silver Lake</b>				
<b>Wood Duck House</b>				
1	46 39 225	87 48 961	No Activity	No Activity
2	46 39 449	87 48 630	No Activity	No Activity
3	46 39 676	87 48 878	No Activity	No Activity
4	46 39 722	87 48 952	No Activity	No Activity
5	46 39 748	87 49 003	No Activity	No Activity
6	46 39 780	87 49 105	No Activity	No Activity
7	46 39 844	87 49 203	No Activity	No Activity
8	46 39 957	87 49 437	No Activity	No Activity
9	46 40 001	87 49 573	No Activity	No Activity
10	46 40 061	87 49 715	No Activity	No Activity
11	46 40 071	87 49 868	No Activity	No Activity
12	46 40 058	87 49 911	No Activity	No Activity
13	46 39 949	87 49 924	No Activity	No Activity
14	46 39 875	87 50 032	No Activity	No Activity
15	46 39 698	87 50 194	No Activity	No Activity
16	46 39 669	87 50 272	No Activity	No Activity
17	46 39 682	87 50 390	No Activity	No Activity
18	46 39 703	87 50 480	No Activity	No Activity
19	46 39 723	87 50 595	No Activity	No Activity

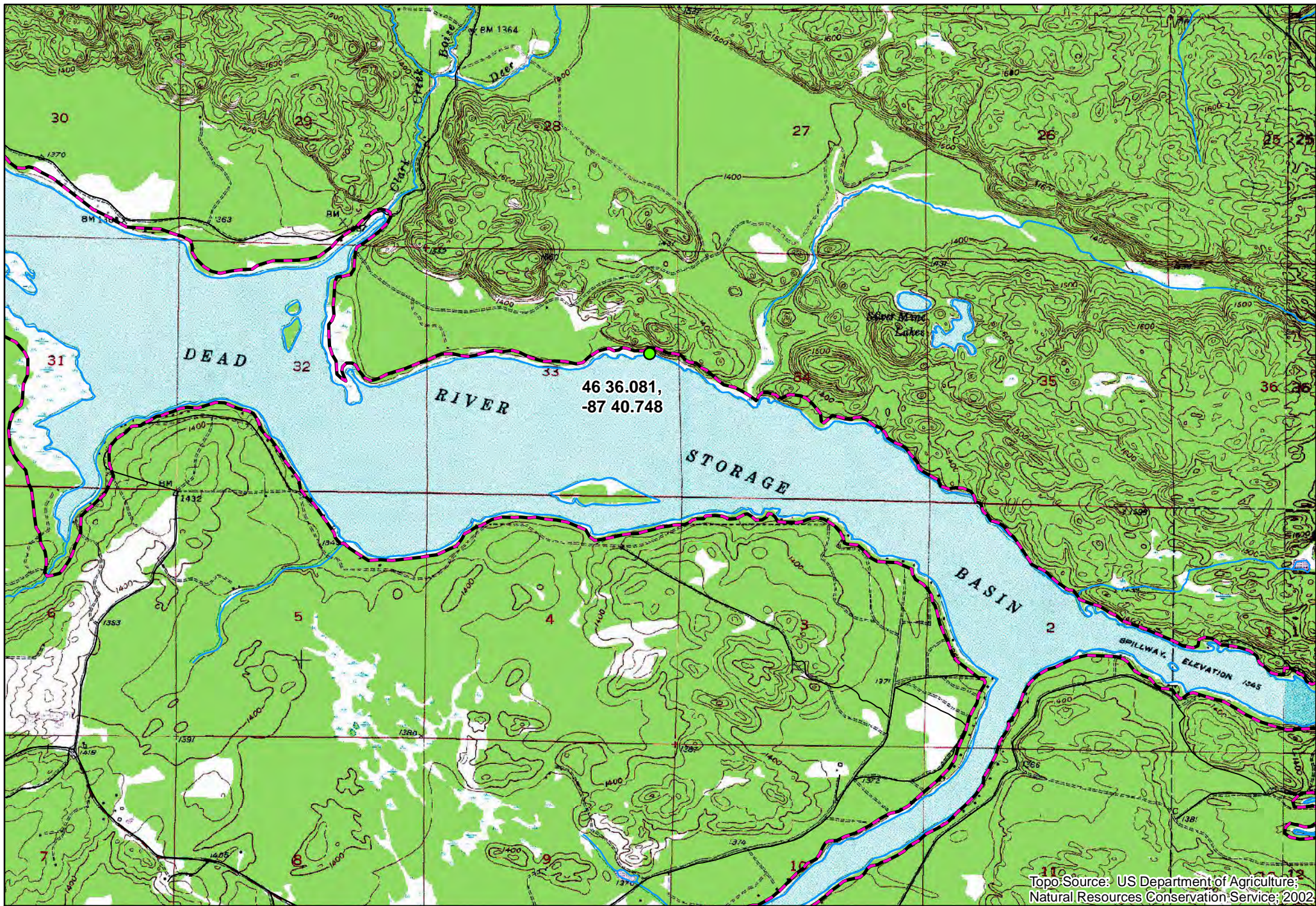
20	46 39 738	87 50 634	No Activity	No Activity
21	46 39 743	87 50 769	No Activity	No Activity
22	46 39 750	87 50 798	No Activity	No Activity
23	46 39 933	87 51 028	No Activity	No Activity
24	46 39 966	87 51 066	No Activity	No Activity
25	46 39 985	87 51 113	No Activity	No Activity
26	46 40 017	87 51 232	No Activity	No Activity
27	46 40 042	87 51 266	No Activity	No Activity
28	46 40 156	87 52 123	No Activity	No Activity
29	46 40 169	87 52 056	No Activity	No Activity
30	46 40 239	87 51 720	No Activity	No Activity
31	46 40 185	87 51 719	No Activity	No Activity
32	46 40 165	87 51 802	No Activity	No Activity
33	46 40 168	87 51 830	No Activity	No Activity
34	46 40 162	87 51 931	No Activity	No Activity
35	47 40 162	87 52 156	No Activity	No Activity
36	46 40 152	87 51 471	No Activity	No Activity
37	46 40 164	87 51 498	No Activity	No Activity
38	46 39 072	87 50 918	No Activity	No Activity
39	46 39 114	87 50 891	No Activity	No Activity
40	46 39 101	87 50 850	No Activity	No Activity
41	46 39 130	87 49 586	No Activity	No Activity
<b>Owl Structures</b>				
1	46 39 231	87 48 923	No Longer Required	No Longer Required
2	46 39 305	87 48 687	No Longer Required	No Longer Required
3	46 39 614	87 48 734	No Longer Required	No Longer Required
4	46 39 746	87 49 005	No Longer Required	No Longer Required
5	46 39 759	87 49 072	No Longer Required	No Longer Required
6	46 39 804	87 49 150	No Longer Required	No Longer Required
7	46 39 864	87 49 246	No Longer Required	No Longer Required
8	46 39 974	87 49 246	No Longer Required	No Longer Required
9	46 40 012	87 49 622	No Longer Required	No Longer Required
10	46 40 085	87 49 809	No Longer Required	No Longer Required
11	46 39 999	87 49 921	No Longer Required	No Longer Required
12	46 39 911	87 49 978	No Longer Required	No Longer Required
13	46 39 836	87 50 086	No Longer Required	No Longer Required
14	46 39 751	87 50 166	No Longer Required	No Longer Required
15	46 39 670	87 50 247	No Longer Required	No Longer Required
16	46 39 747	87 50 718	No Longer Required	No Longer Required
17	46 39 763	87 50 829	No Longer Required	No Longer Required
18	46 39 996	87 51 186	No Longer Required	No Longer Required
19	46 40 082	87 51 281	No Longer Required	No Longer Required
20	46 40 228	87 51 716	No Longer Required	No Longer Required
21	46 40 166	87 51 910	No Longer Required	No Longer Required
22	46 40 160	87 51 995	No Longer Required	No Longer Required
23	46 39 093	87 50 868	No Longer Required	No Longer Required
24	46 39 023	87 49 476	No Longer Required	No Longer Required
25	46 39 096	87 49 474	No Longer Required	No Longer Required
26	46 39 199	87 49 752	No Longer Required	No Longer Required
27	46 39 182	87 49 862	No Longer Required	No Longer Required
28	46 39 158	87 49 944	No Longer Required	No Longer Required
29	46 39 121	87 50 011	No Longer Required	No Longer Required
30	46 39 075	87 49 999	No Longer Required	No Longer Required
31	46 39 169	87 49 643	No Longer Required	No Longer Required
32	46 39 163	87 49 843	No Longer Required	No Longer Required
33	46 39 111	87 50 000	No Longer Required	No Longer Required
34	46 39 058	87 50 015	No Longer Required	No Longer Required
<b>Kestrel</b>				
1	46 38 933	87 49 868	No Longer Required	No Longer Required
2	*46 39059	87 50 134	No Longer Required	No Longer Required
<b>Bat House</b>				
1	46 38 884	87 49 923	No Longer Required	No Longer Required
<b>Loon Nest</b>				
1	46 39 101	87 48 50 840	Gone - New Location	No Activity
<b>Osprey</b>				
1	46 39 125	87 50 867	No Activity	No Activity
<b>Mallard</b>				
1	46 40 228	87 51 676	No Activity	No Activity
2	46 40 181	87 51 663	No Activity	No Activity
3	46 40 151	87 51 548	No Activity	No Activity
4	46 40 079	87 51 406	No Activity	No Activity
5	46 39 774	87 50 900	No Activity	No Activity
6	46 39 738	87 50 760	No Activity	No Activity
7	46 39 693	87 50 591	No Activity	No Activity
8	46 39 694	87 50 505	No Activity	No Activity
9	46 39 668	87 50 296	No Activity	No Activity
10	*46 39 708	87 50 169	No Activity	No Activity
11	46 39 741	87 50 156	No Activity	No Activity
12	46 39 804	87 50 097	No Activity	No Activity
13	46 39 686	87 50 437	No Activity	No Activity
14	46 39 838	87 50 056	No Activity	No Activity
15	46 39 892	87 49 975	No Activity	No Activity
<b>Bluebird</b>				
1	* 46 39 036	87 50 052	Activity	Activity
2	46 38 950	87 49 856	No Activity	Activity
3	46 38 877	87 49 932	No Activity	Activity
4	46 39 126	87 50 886	No Activity	Activity
5	46 39 123	87 50 896	No Activity	Activity
6	46 39 098	87 50 931	No Activity	No Activity
7	46 39 092	87 50 841	No Activity	Activity
8	46 39 078	87 50 851	No Activity	Activity
9	46 39 079	87 50 858	No Activity	No Activity
10	46 39 074	87 50 905	No Activity	Activity

\* Indicates Change in Location

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

NTS= Non Targeted Species

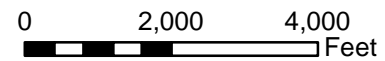
**APPENDIX B**  
**Bald Eagle Figure**





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



## Dead River Hydroelectric Project 2013 Bald Eagle Map



### Legend

-  Project Boundary
-  Active Nest

**APPENDIX C**  
**Documentation of Consultation**



**UPPCO SUBMITTAL TO RESPONSE AGENCIES**

## Nuthals, James D

---

**From:** Nuthals, James D  
**Sent:** Wednesday, January 14, 2015 8:04 AM  
**To:** Fisher, Burr (Burr\_Fisher@fws.gov); Kruger, Kyle (DNR) (KRUGERK@michigan.gov)  
**Subject:** UPPCO Dead River Hydroelectric Project - Article 411 Wildlife Management Plan- 2015 Biennial Wildlife Management Plan Report  
**Attachments:** Appendix A.pdf; Appendix B.pdf; 20150114AnnualwildlifeMDNR.update.pdf; 20150114AnnualwildlifeFWSupdate.pdf

Greetings,

Please reference the attached UPPCO Dead River Hydroelectric Project - Article 411 Wildlife Management Plan- 2015 Biennial Wildlife Management Plan Report.

Please let me know if you have any questions or concerns.

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 Groups, Michigan Gas Utilities, Minnesota Energy Resources, North Shore Gas, Peoples Gas, Wisconsin Public Service, and Wisconsin River Power.*



**Upper Peninsula Power Company**  
500 North Washington Street  
Ishpeming, MI 49849  
www.UPPCO.com

January 14, 2015

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  
Article 411 Wildlife Management Plan- 2015 Biennial Wildlife Management Plan Report

As per the February 17, 2005 Federal Energy Regulatory Commission (FERC) order modifying and approving the Dead River Hydroelectric Project (Project No. 10855) Wildlife Management Plan, Upper Peninsula Power Company (UPPCO) is to submit the annual wildlife and bald eagle survey results and any measures implemented to protect or enhance wildlife on biennial basis to the Michigan Department of Natural Resources (MDNR) and the U.S. Fish and Wildlife Service (USFWS) for comments thirty (30) days prior to submitting the report to FERC.

### **Wildlife Management Plan**

The wildlife management plan was discussed during the annual resource agency meetings held on March 19, 2013 and March 4, 2014. At the annual agency meeting, UPPCO discussed the maintenance of the wildlife structures. As per the approved plan, UPPCO discussed its plan to discontinue the maintenance of the kestrel nesting structures at the McClure Hydroelectric Project if the 2014 survey results indicated ten percent or less nesting success. This would be three continuous years of less than ten percent nesting success for kestrel nesting structures.

The 2014 survey results indicated no kestrel nesting success; therefore UPPCO will implement the measures outlined in the approved Wildlife Management Plan and discontinue surveys for the kestrel nesting structures at the McClure Hydroelectric Project.

Materials concerning the maintenance and success of the wildlife structures were provided to the representatives of the Dead River Campers Association (DRCA) at their annual spring meeting in both 2013 and 2014. The McClure Basin Owners Association (MBOA) was provided the information in spring and fall of 2013 and spring of 2014.

Mr. Kyle Kruger  
January 14, 2015  
Page 2 of 2

A survey for target species use and maintenance of structures was completed in November of 2013 and 2014. The 2013 and 2014 wildlife survey results spreadsheet is included in Appendix A.

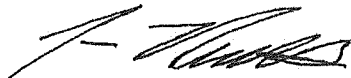
**Bald Eagle Management**

The Bald Eagle survey information provided by the USFWS confirmed that the nest located at the Hoist Reservoir was again active in 2013. 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.

The USFWS has not yet compiled the 2014 Bald Eagle Survey results. Once this is complete, the USFWS will be forwarding this information to UPPCO. The 2013 Bald Eagle nest location figure is included in Appendix B.

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

Thank you,



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

Enc.



**Upper Peninsula Power Company**  
500 North Washington Street  
Ishpeming, MI 49849  
www.UPPCO.com

January 14, 2015

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  
Article 411 Wildlife Management Plan- 2015 Biennial Wildlife Management Plan Report

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Mr. Burr Fisher  
January 14, 2015  
Page 2 of 2

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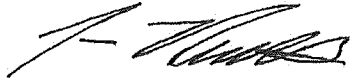
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James Nuthals  
Environmental Services-  
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(920) 433-1460

Enc.

**APPENDIX A**  
**2013 & 2014 Wildlife Survey Results Spreadsheet**

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6	46 33 246	87 30 973	No Activity	Activity
7	46 33 256	87 30 932	No Activity	No Activity
8	46 33 253	87 30 918	No Activity	No Activity
9	46 33 263	87 30 874	No Activity	No Activity
10	46 33 265	87 30 871	No Activity	No Activity
11	46 33 270	87 30 832	No Activity	No Activity
12	46 33 297	87 30 774	No Activity	No Activity
13	46 33 322	87 30 746	No Activity	No Activity
14	46 33 365	87 30 712	No Activity	No Activity
15	46 33 380	87 30 703	No Activity	No Activity
<b>Bat House</b>				
1	46 33 194	87 31 162	No Longer Required	No Longer Required
<b>Osprey</b>				
1	46 33 115	87 31 258	No Activity	No Activity
<b>Kestrel</b>				
1	46 33 187	87 31 083	No Activity	No Activity
2	46 33 134	87 31 130	No Activity	No Activity
3	46 33 119	87 31 147	No Activity	No Activity
<b>Silver Lake</b>				
<b>Wood Duck House</b>				
1	46 39 225	87 48 961	No Activity	No Activity
2	46 39 449	87 48 630	No Activity	No Activity
3	46 39 676	87 48 878	No Activity	No Activity
4	46 39 722	87 48 952	No Activity	No Activity
5	46 39 748	87 49 003	No Activity	No Activity
6	46 39 780	87 49 105	No Activity	No Activity
7	46 39 844	87 49 203	No Activity	No Activity
8	46 39 957	87 49 437	No Activity	No Activity
9	46 40 001	87 49 573	No Activity	No Activity
10	46 40 061	87 49 715	No Activity	No Activity
11	46 40 071	87 49 868	No Activity	No Activity
12	46 40 058	87 49 911	No Activity	No Activity
13	46 39 949	87 49 924	No Activity	No Activity
14	46 39 875	87 50 032	No Activity	No Activity
15	46 39 698	87 50 194	No Activity	No Activity
16	46 39 669	87 50 272	No Activity	No Activity
17	46 39 682	87 50 390	No Activity	No Activity
18	46 39 703	87 50 480	No Activity	No Activity
19	46 39 723	87 50 595	No Activity	No Activity



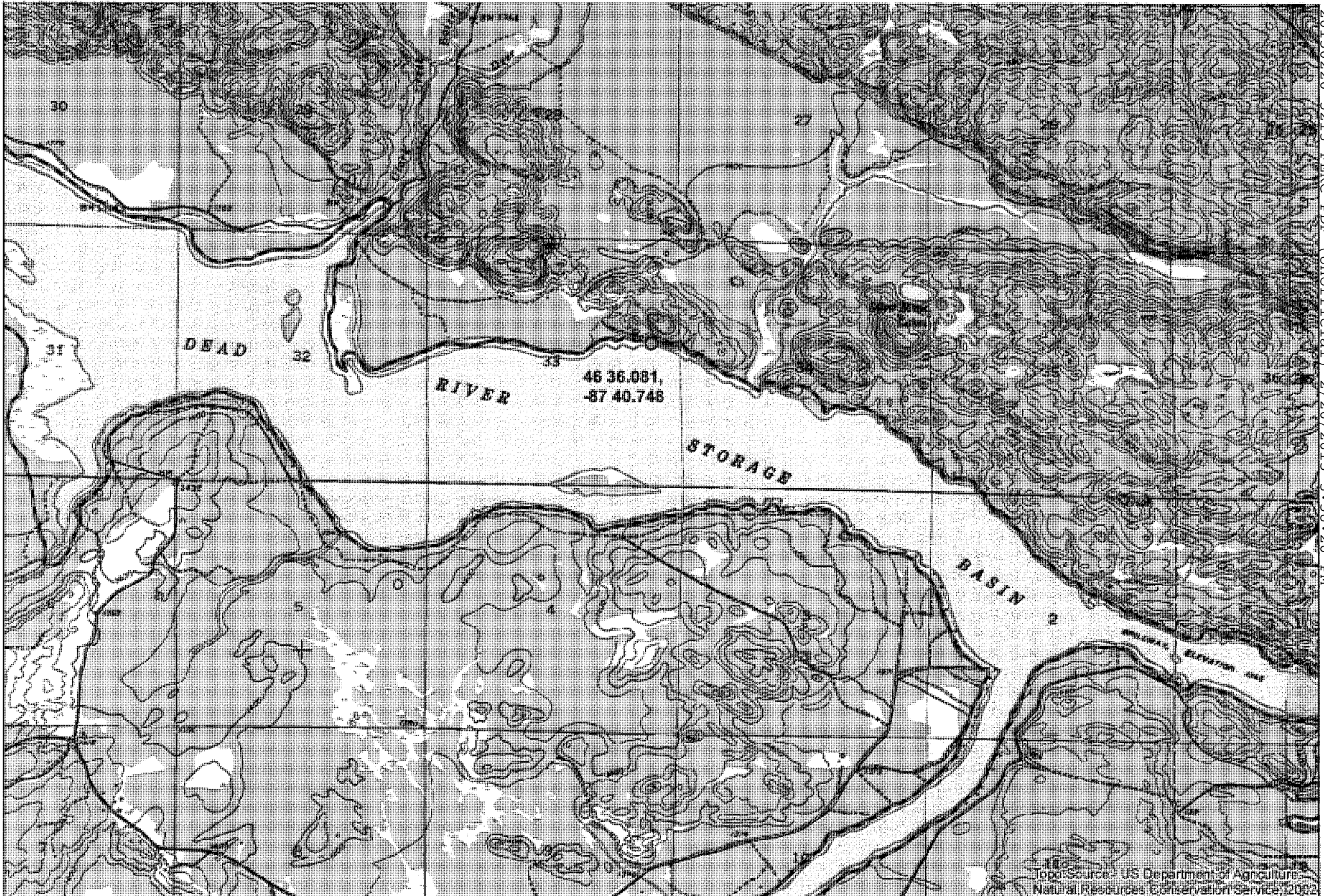
20	46 39 738	87 50 634	No Activity	No Activity
21	46 39 743	87 50 769	No Activity	No Activity
22	46 39 750	87 50 798	No Activity	No Activity
23	46 39 933	87 51 028	No Activity	No Activity
24	46 39 966	87 51 066	No Activity	No Activity
25	46 39 985	87 51 113	No Activity	No Activity
26	46 40 017	87 51 232	No Activity	No Activity
27	46 40 042	87 51 266	No Activity	No Activity
28	46 40 156	87 52 123	No Activity	No Activity
29	46 40 169	87 52 056	No Activity	No Activity
30	46 40 239	87 51 720	No Activity	No Activity
31	46 40 185	87 51 719	No Activity	No Activity
32	46 40 165	87 51 802	No Activity	No Activity
33	46 40 168	87 51 830	No Activity	No Activity
34	46 40 162	87 51 931	No Activity	No Activity
35	47 40 162	87 52 156	No Activity	No Activity
36	46 40 152	87 51 471	No Activity	No Activity
37	46 40 164	87 51 498	No Activity	No Activity
38	46 39 072	87 50 918	No Activity	No Activity
39	46 39 114	87 50 891	No Activity	No Activity
40	46 39 101	87 50 850	No Activity	No Activity
41	46 39 130	87 49 586	No Activity	No Activity
<b>Owl Structures</b>				
1	46 39 231	87 48 923	No Longer Required	No Longer Required
2	46 39 305	87 48 687	No Longer Required	No Longer Required
3	46 39 614	87 48 734	No Longer Required	No Longer Required
4	46 39 746	87 49 005	No Longer Required	No Longer Required
5	46 39 759	87 49 072	No Longer Required	No Longer Required
6	46 39 804	87 49 150	No Longer Required	No Longer Required
7	46 39 864	87 49 246	No Longer Required	No Longer Required
8	46 39 974	87 49 246	No Longer Required	No Longer Required
9	46 40 012	87 49 622	No Longer Required	No Longer Required
10	46 40 085	87 49 809	No Longer Required	No Longer Required
11	46 39 999	87 49 921	No Longer Required	No Longer Required
12	46 39 911	87 49 978	No Longer Required	No Longer Required
13	46 39 836	87 50 086	No Longer Required	No Longer Required
14	46 39 751	87 50 166	No Longer Required	No Longer Required
15	46 39 670	87 50 247	No Longer Required	No Longer Required
16	46 39 747	87 50 718	No Longer Required	No Longer Required
17	46 39 763	87 50 829	No Longer Required	No Longer Required
18	46 39 996	87 51 186	No Longer Required	No Longer Required
19	46 40 082	87 51 281	No Longer Required	No Longer Required
20	46 40 228	87 51 716	No Longer Required	No Longer Required
21	46 40 166	87 51 910	No Longer Required	No Longer Required
22	46 40 160	87 51 995	No Longer Required	No Longer Required
23	46 39 093	87 50 868	No Longer Required	No Longer Required
24	46 39 023	87 49 476	No Longer Required	No Longer Required
25	46 39 096	87 49 474	No Longer Required	No Longer Required
26	46 39 199	87 49 752	No Longer Required	No Longer Required
27	46 39 182	87 49 862	No Longer Required	No Longer Required
28	46 39 158	87 49 944	No Longer Required	No Longer Required
29	46 39 121	87 50 011	No Longer Required	No Longer Required
30	46 39 075	87 49 999	No Longer Required	No Longer Required
31	46 39 169	87 49 643	No Longer Required	No Longer Required
32	46 39 163	87 49 843	No Longer Required	No Longer Required
33	46 39 111	87 50 000	No Longer Required	No Longer Required
34	46 39 058	87 50 015	No Longer Required	No Longer Required
<b>Kestrel</b>				
1	46 38 933	87 49 868	No Longer Required	No Longer Required
2	*46 39059	87 50 134	No Longer Required	No Longer Required
<b>Bat House</b>				
1	46 38 884	87 49 923	No Longer Required	No Longer Required
<b>Loon Nest</b>				
1	46 39 101	87 48 50 840	Gone - New Location	No Activity
<b>Osprey</b>				
1	46 39 125	87 50 867	No Activity	No Activity
<b>Mallard</b>				
1	46 40 228	87 51 676	No Activity	No Activity
2	46 40 181	87 51 663	No Activity	No Activity
3	46 40 151	87 51 548	No Activity	No Activity
4	46 40 079	87 51 406	No Activity	No Activity
5	46 39 774	87 50 900	No Activity	No Activity
6	46 39 738	87 50 760	No Activity	No Activity
7	46 39 693	87 50 591	No Activity	No Activity
8	46 39 694	87 50 505	No Activity	No Activity
9	46 39 668	87 50 296	No Activity	No Activity
10	*46 39 708	87 50 169	No Activity	No Activity
11	46 39 741	87 50 156	No Activity	No Activity
12	46 39 804	87 50 097	No Activity	No Activity
13	46 39 686	87 50 437	No Activity	No Activity
14	46 39 838	87 50 056	No Activity	No Activity
15	46 39 892	87 49 975	No Activity	No Activity
<b>Bluebird</b>				
1	* 46 39 036	87 50 052	Activity	Activity
2	46 38 950	87 49 856	No Activity	Activity
3	46 38 877	87 49 932	No Activity	Activity
4	46 39 126	87 50 886	No Activity	Activity
5	46 39 123	87 50 896	No Activity	Activity
6	46 39 098	87 50 931	No Activity	No Activity
7	46 39 092	87 50 841	No Activity	Activity
8	46 39 078	87 50 851	No Activity	Activity
9	46 39 079	87 50 858	No Activity	No Activity
10	46 39 074	87 50 905	No Activity	Activity

\* Indicates Change in Location

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

NTS= Non Targeted Species

**APPENDIX B**  
**Bald Eagle Figure**





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



## Dead River Hydroelectric Project 2013 Bald Eagle Map



- Legend**
-  Project Boundary
  -  Active Nest

**USFWS RESPONSE**

**Nuthals, James D**

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**From:** Fisher, Burr <burr\_fisher@fws.gov>  
**Sent:** Thursday, January 15, 2015 2:53 PM  
**To:** Nuthals, James D; Jack Dingledine  
**Subject:** Re: UPPCO Dead River Hydroelectric Project - Article 411 Wildlife Management Plan- 2015 Biennial Wildlife Management Plan Report

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hello Jim,

You plan not to monitor or maintain kestrel nesting boxes any longer because of inactivity. How was that determined? How are you determining activity/inactivity at the other nesting structures?

Perhaps screech owls could utilize the unused kestrel boxes.

Burr

On Wed, Jan 14, 2015 at 9:04 AM, Nuthals, James D <[JDNuthals@integrysgroup.com](mailto:JDNuthals@integrysgroup.com)> wrote:

Greetings,

Please reference the attached UPPCO Dead River Hydroelectric Project - Article 411 Wildlife Management Plan- 2015 Biennial Wildlife Management Plan Report.

Please let me know if you have any questions or concerns.

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*

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

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

*Providing support for Integrys Energy Groups, Michigan Gas Utilities, Minnesota Energy Resources, North Shore Gas, Peoples Gas, Wisconsin Public Service, and Wisconsin River Power.*

**UPPCO RESPONSE TO USFWS**

**General Correspondence**

On January 15, 2015, UPPCO representative Mr. James Nuthals and USFWS representative Mr. Burr Fisher had a phone conversation to discuss the UPPCO Dead River Hydroelectric Project Wildlife Management Plan and address the USFWS concerns. Mr. Nuthals discussed the following responses with Mr. Fisher. Mr. Fisher agreed with the responses. Comments are responses are as follows:

**USFWS Comment**

You plan not to monitor or maintain kestrel nesting boxes any longer because of inactivity. How was that determined?

**UPPCO Response**

As outlined in the FERC Approved Dead River Hydroelectric Project Wildlife Management Plan dated February 17, 2005, UPPCO will discontinue monitoring and maintaining kestrel nesting structures if less than 10% success was observed in three consecutive years. The kestrel nesting have been unsuccessful for three consecutive years, therefore UPPCO will be discontinuing the maintenance and monitoring of the three kestrel nesting structures at the McClure Hydroelectric Project.

**USFWS Comment**

How are you determining activity/inactivity at other nesting structures?

**UPPCO Response**

UPPCO is reviewing the nest for avian feathers of any type. If avian feathers are observed, regardless of avian type, the nest is considered active.

**USFWS Comment**

Perhaps screech owls could utilize kestrel boxes.

**UPPCO Response**

Commented Noted.



**MDNR DID NOT PROVIDE COMMENTS**

Document Content(s)

20150220 FERC\_AnnualWildlifeUpdate.PDF.....1-2

20150220 FERC Annual Wildlife Update Appendices A-C.PDF.....3-25