



**Upper Peninsula Power Company**  
(a subsidiary of WPS Resources Corporation)  
600 E. Lakeshore Drive  
P.O. Box 130  
Houghton, MI 49931-0130

FILED  
OFFICE OF THE  
SECRETARY

ORIGINAL

2004 FEB 27 A 10:22

FEDERAL ENERGY  
REGULATORY COMMISSION

February 24, 2004

Director – Division of Licensing and Compliance  
Federal Energy Regulatory Commission  
Mail Code DPCA, HL 2.3  
888 First Street  
Washington, D.C. 20426

Dear Director:

*023*

**Resubmittal**  
**Article 407 License Compliance**  
**P-1864, Bond Falls Hydroelectric Project**

In accordance with Article 407 of the Order Issuing New License dated August 20, 2003, for the Bond Falls Hydroelectric Project (FERC Project No. 1864), Upper Peninsula Power Company (UPPCO) is resubmitting the Cisco Dam Operation Plan for approval. This document was originally submitted to you on February 20, 2004. The reference to the attachment descriptions in the cover letter were not correct.

The plan is located under the cover page. Members of the Bond Falls Implementation Team were consulted during the preparation of these plans. Documentation of Consultation is located under Attachment 1. The Michigan Department of Environmental Quality, U.S. Fish & Wildlife Service, Wisconsin Department of Natural Resources, and the U.S. Department of the Interior - Office of the Field Solicitor did not reply with comments. The Keweenaw Bay Indian Community, Michigan Department of Natural Resources, U.S. Forest Service, and the Michigan Hydro Relicensing Coalition did respond with comments. Their comments and UPPCO's responses to those comments can be found under Attachment 2.

If you have any questions regarding this letter, please call me or Robert Edwards at (906) 483-4519 or Robert Meyers at (906) 485-2419.

Sincerely,

Terry P. Jensky  
Assistant Vice President - Energy Supply Operations (WPS)  
(920) 433-2277

Attachment

cc: P Harding-FERC Chicago  
B Meyers-UPPCO UISC  
S Puzen-WPSC A2  
A Clishe-UPPCO-UJHW

G Snyder-WPSC D2  
B Edwards-UPPCO UHGO  
J Johaneck-WPSC D2 (Dept File)  
P Fulsher UPPCO-UEGS

## Bond Falls Implementation Team List - Members and Ex Officio

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James Schramm - EX O MRHC	POB 828 Pentwater, MI 49449	<a href="mailto:jdschramm@mail.oceana.net">jdschramm@mail.oceana.net</a>	231 869-5487
Jessica Mistak - MDNR	484 Cherry Creek Rd., Marquette MI 49855	<a href="mailto:mistakjl@michigan.gov">mistakjl@michigan.gov</a>	906 249-1611 Ext 308
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Bob Evans - USFS	Old US 2 Box 276 Watersmeet, MI 49969	<a href="mailto:raevans@fs.fed.us">raevans@fs.fed.us</a>	906 358-4551
Mike Donofrio - KBIC	HCR-01-Box 120 Lanse, MI 49946	<a href="mailto:mdonofri@up.net">mdonofri@up.net</a>	906 524-5757 ext 13
Robert Martini - WDNR	107 Sutliff Ave. Rhineland, WI 54501	<a href="mailto:martire@dnr.wi.state.us">martire@dnr.wi.state.us</a>	715 365-8969
John Supnick - MDEQ	525 West Allegan St., POB 30273 Lansing, MI 48909-7773	<a href="mailto:supnickj@michigan.gov">supnickj@michigan.gov</a>	517 335-4192
Steve Casey - SW MDEQ	420 5th Street Gwinn, MI 49841	<a href="mailto:scasey@michigan.gov">scasey@michigan.gov</a>	906 346-8535
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Ed Newman		<a href="mailto:enewman@wpsr.com">enewman@wpsr.com</a>	920 433-1294

**Bond Falls FERC Project No. 1864**  
**Cisco Dam Operation Plan**

Article 407 - The Licensee within six months after the issuance of a new License shall file with the Commission, for approval, a Cisco Dam Operations Plan.

The purpose of the Plan is to minimize flow fluctuations in the Cisco Branch and to minimize water level fluctuation in Cisco Lake. The licensee shall develop the Plan in consultation with the Michigan Department of Natural Resources (MDNR), U.S. Fish and Wildlife Service (FWS) and other members of the Bond Falls Project Implementation Team (BFIT).

The Licensee shall consult with the BFIT prior to filing the Plan with the Commission. The Plan shall include an implementation schedule, documentation of consultation, copies of comments and recommendations on the draft Plan, and specific descriptions of how agency comments are accommodated by the Plan.

The Licensee shall allow a minimum of 30 days for the BFIT Members to comment and to make recommendations, before filing the Plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee's reasons, based on project-specific information.

**Cisco Development – Cisco Chain of Lakes**

The Licensee shall operate the Cisco Dam to maintain Cisco Lake at or above elevation 1,683.0 feet MSL, with a target elevation between 1,683.4 to 1,683.9 feet MSL as required by Article 401. The Commission will implement the following schedule upon approval of the Plan.

Data of the headwater elevations will be taken by the UPPCO Hydro Reservoir Technician (HRT) or the Maintenance Generation Specialist (MGS), in the absence of an HRT. The headwater elevation and discharge readings will be taken Monday through Friday except on holidays.

If an adjustment is necessary the HRT will record in the daily logbook, the date of operation, time of adjustment, headwater elevation, number of planks removed or installed, and the flows after adjustments are completed.

To minimize flow and level fluctuations, removal or installation of planks will be done at a rate of one plank per ten-minute time interval. In the event the pond is rising at a rate faster than 0.1 feet per day due to an increased inflow event, the rate of plank removal will increase to two planks per ten-minute time interval

Headwater elevation and discharge are monitored locally by USGS gauging stations 04037400 and 04037500. Discharge 04037500 is available on the Internet; headwater

elevation 04037400 is a local reading only. The headwater elevation and discharge staff gauge are located conveniently for public viewing. Staff gauge conversion tables are available upon request from the USGS.

Adjustments to the Cisco Lake elevation shall be made prior to the formation of ice cover on the lake. Consultations between the Licensee and the BFIT shall occur on at least a weekly basis during dry water year conditions, as defined by Article 403, and shall continue until the dry water year conditions have abated, and the requirements of Articles 401 and 402 have been restored.

## **Attachment 2**

# **Documentation of Agency Comments**



United States  
Department of  
Agriculture

Forest  
Service

Ottawa National Forest  
Supervisor's Office

E6248 US2  
Ironwood, MI 49938  
(906) 932-1330  
(906) 932-0122 (FAX)  
(906) 932-0301 (TTY)

File Code: 2770-2

Date: January 9, 2004

David W. Harpole  
Upper Peninsula Power Company  
P.O. Box 19001  
Green Bay, WI 54307-9001

Dear Mr. Harpole:

Thank you for the opportunity to review Upper Peninsula Power Company's (UPPCO) draft Cisco Dam Operation Plan dated December 16, 2003. After reviewing the draft plan, we have the following comments:

**Requirements**

We request that actual Article 412 language be used in this section instead of the paraphrased language.

**Plan Objectives**

Please change the objectives to included sluicing of vegetative materials along with large woody debris.

**Victoria Development – Victoria Reservoir**

Please clarify the first sentence of the second paragraph. We are uncertain as to how personnel safety, woody debris passage, and the provisions of Article 402 are interrelated.

**Bond Falls Development – Bond Falls Reservoir**

We are uncertain as to the fate of the debris that is removed from the spillway area during the peak of the tourist season. Please clarify if it is to be stored for transport at a later date and the frequency or schedule for transport.

**Bergland Development – Lake Gogebic and Cisco Development – Cisco Chain of Lakes**

We would like to know what method or methods are used to remove logs that are too large to pass. We believe large long logs are important components of the river habitat and that much of the value would be lost if they were cut into small pieces. Please clarify the definition of "manageable lengths."



**Special Considerations**

Under item number 2, we are concerned about using the term "disposed" when referring to collecting woody debris during periods when sluicing is not advisable. We would like you to clarify that the woody debris will simply be stored for later sluicing or transport around the developments.

**General Comments**


In addition to describing how large woody debris and vegetative material will be passed at each development, please describe frequency.

We also ask that you include the following comments into the Plan:

- UPPCO shall leave currently existing instream and impoundment large woody debris unless it directly interferes with safe project operation.
- Non-vegetative trash that accumulates at the dams should be disposed of properly and not returned to the river.

Thank you for the opportunity to comment. If you have any questions, please contact Bob Evans (906-265-5139, ext. 29) or Mark Fedora (906-932-1330, ext. 318).

Sincerely,



ROBERT LUECKEL  
Forest Supervisor

cc: Mr. Bill Deepphouse, MHRC, Mr. Mike Donofrio, KBIC, Robert A Evans, Mark Fedora, Mr. Burr Fisher, USFWS, Mr. Bob Martini, WDNR, Ms. Jessica Mistak, MDNR, Nick Schmal, Mr. John Supnick, MDEQ

**Michigan Hydro Relicensing Coalition**  
1210 E. Fifth Avenue  
Houghton, Michigan 49931

January 15, 2004

Mr. David Harpole  
Vice President - Energy Supply (for WPS)  
Upper Peninsula Power Company  
P.O. Box 19901  
Green Bay, Wisconsin 54307

Re: Bond Falls Hydro Project No. 1864  
Article 407 Cisco Control Plan

Dear Mr. Harpole:

We appreciate the opportunity to review UPPCO's draft Article 407 Cisco Dam Control Plan dated December 19, 2003. The Michigan Hydro Relicensing Coalition (MHRC) has the following comments:

Although Article 407 notes that the purpose of the Plan is to minimize the flow fluctuations in the Cisco Branch and to minimize water level fluctuation in Cisco Lake, there are no minimum flows stipulated. It would appear that this article is intended to only hold the Cisco Chain of Lakes at a fairly constant elevation without regard for the Cisco Branch of the Ontonagon River.

A review of randomly selected USGS flow records for gauge 04037500 below Cisco Dam (Water Resources - Data - Michigan for Water Years 1994, 1996, 1997, 1999) reveals that the discharge into the Cisco Branch is often reduced from well over 100 cubic feet per second (cfs) to no flow (less than 1.0 cfs) in a couple of days. Similarly, it is often increased in the same fashion. Copies of this data are included with several instances of the above-described flows highlighted in yellow. It would appear that stoplogs are added or removed in a manner that does not take the needs of the river into consideration.

We request that UPPCO design a protocol to account for the needs of the river as well as keeping the Cisco Chain water elevation at a fairly constant level. MHRC believes it is irresponsible to allow the river to "flow" at less than 1.0 cfs for weeks at a time and then to increase the flow 100x over the course of a few days. We are unsure of how to describe this request in writing but those responsible for making stoplog adjustments at the dam surely have a feel for how to smooth out the flows in a more satisfactory manner than shown in the gauge records.

The Cisco Chain of Lakes covers more than 4000 acres among 16 named lakes which extend upstream for more than seven miles. Rain events, snowmelt, wind effects and differences in air pressure can



combine to vary the water elevation and discharge from the dam dramatically over a few hours. To think that removal or installation of stoplogs done at 10-minute intervals will yield observable and accurate differences boggles the mind.

Thank you for this opportunity to comment. If you need additional clarification or have questions regarding our comments, please don't hesitate to contact me

Sincerely,

William L. Deepphouse  
906-482-6607  
[wdepp@epa.gov](mailto:wdepp@epa.gov)

CC: James Schramm, MHRC  
Mike Donofrio, KBIC  
Robert Evans, USFS  
Mark Fedora, USFS  
Burr Fisher, USFWS  
Jessica Mistak, MDNR  
John Suppnick, MDEQ

FROM : NB NATURAL RESOURCES DEPT

FAX NO. :

Jan. 13 2004 12:15PM P:

# KEWLENAW BAY INDIAN COMMUNITY

Keweenaw Bay Tribal Center  
107 Beartown Road  
Sarasota, Michigan 49808  
Phone (906) 353-5523  
Fax (906) 353-7540

MEMBERSHIP CONTACT  
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PENNY BRUNSON  
WARREN SWANSON

13 January 2004

Mr David Harpole  
Upper Peninsula Power Company  
P O Box 19001  
Green Bay, WI 54307 9001

Subject: Bond Falls Hydroelectric Project (FERC No 1864)  
Comments on the Article 407 Cisco Dam Operation Plan

Dear Mr Harpole:


The Keweenaw Bay Indian Community (KBIC) is in receipt of Upper Peninsula Power Company's (UPPCO) draft copy of the Article 407 Cisco Dam Operation Plan dated December 16, 2003. After reviewing the draft plan, we have the following comments

We are requesting an implementation schedule for this plan. We feel the last sentence of the first paragraph should read, "The Licensee will implement the following operation plan and schedule upon approval by the Commission".

We also feel this plan lacks necessary specificity for the operation of the dam. We feel this plan should include a better description of how flows, water levels, and gate changes will be implemented. Will this data be recorded hourly or daily and reported annually? Considering the remote location of the Cisco Dam, the control of the flows will be fairly subjective, i.e. the removal of one plank under a scenario and the removal of two planks during other scenarios. We aren't questioning your ability to maintain the target elevation, but rather want you to better explain the methodology involved.

Finally, we feel the Bond Falls Implementation Team and UPPCO shall have the ability to alter the plan as necessary on an annual basis until such time as all parties are comfortable with the operation of Cisco Dam.

Thank you for the opportunity to comment on this document. If you have any questions, please contact me at 906-524-5757 ext 13 or [mdonofri@up.net](mailto:mdonofri@up.net)

Sincerely,  


Michael Donofrio  
Natural Resources Director

C: Bond Falls Implementation Team

LAKE SUPERIOR BAND OF CHIPPEWA INDIANS

FROM : KB NATURAL RESOURCES DEPT

FAX NO. :

Jan. 13 2004 10:15AM P2

# KEWEENAW BAY INDIAN COMMUNITY

Keweenaw Bay Tribal Center  
107 Beartown Road  
Baraga, Michigan 49908  
Phone (906) 353-8623  
Fax (906) 353-7540

BOARD OF DIRECTORS  
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BEVERLY A. LASSER  
ANN MATHIAS  
JENNIFER MATHIAS  
WARREN SWARZ, Jr.

13 January 2004

Mr David Harpole  
Upper Peninsula Power Company  
P O Box 19001  
Green Bay, WI 54307 9001

Subject: Bond Falls Hydroelectric Project (FERC No. 1864)  
Comments on the Article 412 Woody Debris Plan

Dear Mr. Harpole

The Keweenaw Bay Indian Community (KBIC) is in receipt of Upper Peninsula Power Company's (UPPCO) draft copy of the Article 412 Woody Debris Plan dated December 19, 2003. After reviewing the draft plan, we have the following comments:

We are requesting that actual Article 412 language be used from the license for this plan instead of the paraphrased language.

We request the slicing of relevant vegetative materials in addition to large woody debris.

Please explain how personnel safety, woody debris passage, and provisions of Article 402 are interrelated at Victoria Reservoir.

Under Bond Falls, please define the time period for the "peak of the tourist season"?

For all project impoundments, what is the definition of "manageable lengths"? We believe that large long logs are important components to the riverine habitat.

Thank you for the opportunity to comment on this document. If you have any questions, please contact me at 906-524-5757 ext 13 or [mdonofri@up.net](mailto:mdonofri@up.net)

Sincerely,



Michael Donofrio  
Natural Resources Director

C: Bond Falls Implementation Team



STATE OF MICHIGAN

JENNIFER M. GRANFOLM  
SOLICITOR

DEPARTMENT OF NATURAL RESOURCES  
LANSING

K. L. COOKE  
DIRECTOR

Refer to: 4202 236

January 9, 2004

Mr. David Harpole  
Upper Peninsula Power Company  
P O Box 19001  
Green Bay, WI 54307-9001

Subject: Bond Falls Hydroelectric Project (FERC No. 1864)  
Comments on the Article 407 Cisco Dam Operation Plan

Dear Mr. Harpole:

The Michigan Department of Natural Resources (MDNR) is in receipt of Upper Peninsula Power Company's (UPPCO) draft copy of the Article 407 Cisco Dam Operation Plan dated December 16, 2003. After reviewing the draft plan, we have the following comments:

We noted that the plan does not specify when it will be implemented. Please include an implementation schedule. Also, the last sentence in the first paragraph under **Cisco Development** should be changed to read as follows: "The Licensee will implement the following operation plan and schedule upon approval by the Commission."

We are aware that there is some overlap or redundancy between Articles 407 and 404. However, we would like to see a better description of how flows, water levels, and gate changes will be recorded and reported. We suggest that an annual report include a graphical display of water levels, streamflow, and gate changes by month. Perhaps the monthly graphs could be distributed to the Bond Falls Implementation Team (BFIT) via email on a monthly basis.

We recognize that the intent of the plan is to minimize water level fluctuations and allow discharges from the dam to emulate natural streamflows. We cannot fully evaluate the proposed rate of removal or installation of planks in the dam until we understand the effects of the removal and installation on stream flows. We would like to see an example of the effects of the removal and installation of planks on streamflow on a 10-minute basis. We are particularly concerned about how rapidly flows decrease as planks are installed.

The final paragraph of the draft plan is confusing and should more clearly reflect the intent of the license. This could be done by inserting the following language at the beginning of the paragraph: "During dry water years, when inflows to Victoria Reservoir fall to 250 cfs, the licensee shall consult with the BFIT in an effort to maintain a 200 cfs minimum flow to Victoria Powerhouse. The Cisco Lake elevation and outflow may be adjusted according to the Plan required in Article 404. The dry year conditions would be abated, in part, when Cisco Lake is at

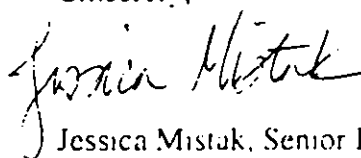
1,683.4 feet MSL between April and September and 1,683.0 feet MSL between October and March”

We recommend that the plan be implemented as described for a one-year trial period, to be reevaluated at the annual BFIT meeting in 2005. If the above measures are not sufficient to minimize flow and water level fluctuations, the resource agencies reserve the opportunity to recommend alternative measures.

We would also like to see the language in the settlement agreement and license carried forward in the Cisco Dam Operation Plan regarding management of the dam and streamflows under possible new ownership. A simple reference to paragraph 20 in the FERC order approving settlement and issuing new license would neatly tie the documents together and assure that the intent of the management of the dam is carried forward.

Thank you for the opportunity to comment. If you have any questions, please contact me

Sincerely,



Jessica Mistak, Senior Fisheries Biologist  
Marquette Fisheries Station  
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Marquette, MI 49855  
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[mistakj@michigan.gov](mailto:mistakj@michigan.gov)

cc: Mr. Chris Freiburger, MDNR  
Mr. Bill Deephouse, MHRC  
Mr. Robert Evans, USFS  
Mr. Mark Fedora, USFS  
Mr. Burr Fisher, USFWS  
Mr. John Suppnick, MDEQ  
Mr. Mike Donofno, KBIC  
Mr. Bob Martini, WDNR



United States  
Department of  
Agriculture

Forest  
Service

Ottawa National Forest  
Supervisor's Office

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Ironwood, MI 49938  
(906) 932-1330  
(906) 932-0122 (FAX)  
(906) 932-0301 (TTY)

File Code: 2770-2

Date: January 5, 2004

David W. Harpole  
Upper Peninsula Power Company  
P.O. Box 19001  
Green Bay, WI 54307-90001

Dear Mr. Harpole:

Thank you for the opportunity to review Upper Peninsula Power Company's (UPPCO) draft Cisco Dam Operation Plan dated December 16, 2003. After reviewing the draft plan, we have the following comments:

We noted that the plan does not specify when it will be implemented. Please include an implementation schedule. Also, the last sentence in the first paragraph under Cisco Development should be changed to read as follows: "The Licensee will implement the following operation plan and schedule upon approval by the Commission."

We are aware that there is some overlap or redundancy between articles 407 and 404. However, we would like to see a better description of how flows, water levels and gate changes will be recorded and reported. We suggest that an annual report include a graphical display of water level, streamflow, and gate changes by month. Perhaps the monthly graphs could be distributed to the Bond Falls Implementation Team (BFIT) via email on a monthly basis.

We recognize that the intent of the plan is to minimize water level fluctuations and allow discharges from the dam to emulate natural streamflows. We cannot fully evaluate the proposed rate of removal or installation of planks in the dam until we understand the effects of the removal and installation on stream flows. We would like to see an example of the effects of the removal and installation of planks on streamflow on a 10-minute basis. We are particularly concerned about how rapidly flows fall as planks are installed.

The final paragraph of the draft plan is confusing and should more clearly reflect the intent of the license. This could be done by inserting the following language at the beginning of the paragraph: "During dry water years, when inflows to Victoria Reservoir fall to 250 cfs, the licensee shall consult with the BFIT in an effort to maintain a 200 cfs minimum flow to Victoria Powerhouse. The Cisco Lake elevation and outflow may be adjusted according to the Plan required in Article 404. The dry year conditions would be abated, in part, when Cisco Lake is at 1,683.4 feet MSL between April and September and 1,683.0 feet MSL between October and March."

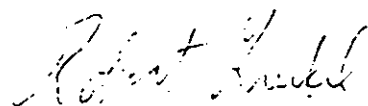


We recommend that the plan be implemented as described for a one-year trial period, to be reevaluated at the annual BFIT meeting in 2005. If the above measures are not sufficient to minimize flow and water level fluctuations, the resource agencies reserve the opportunity to recommend alternative measures.

We would also like to see the language in the settlement agreement and license carried forward in the Cisco Dam Operation Plan regarding management of the dam and streamflows under possible new ownership. A simple reference to paragraph 20 in the FERC order approving settlement and issuing new license would neatly tie the documents together and assure that the intent of the management of the dam is carried forward.

Thank you for the opportunity to comment. If you have any questions, please contact Bob Evans (906-265-5139, ext. 29) or Mark Fedora (906-932-1330, ext. 318).

Sincerely,



ROBERT LUECKEL

cc: Mr. Bill Deephouse, MHRC  
Mr. Mike Donofrio, KBIC  
Mr. Robert Evans, USFS  
Mr. Mark Fedora, USFS  
Mr. Burr Fisher, USFWS  
Mr. Bob Martini, WDNR  
Ms. Jessica Mistak, MDNR  
Dr. Robert Schmal, USFS  
Mr. John Suppnick, MDEQ

**Bond Falls Hydroelectric Project  
(FERC No. 01864)**

**Cisco Dam Operation Plan**

**Article 407**

**Upper Peninsula Power Company**

**February 20, 2004**



## **Bond Falls FERC Project No. 1864**

### **Cisco Dam Operation Plan – Article 407**

#### **Requirements**

- Article 407 of the Licensee Order requires that the Licensee (UPPCO) within six months of the issuance of a new License shall file with the Commission, for approval, a Cisco Lake Operation Plan. The purpose of the Plan is to minimize flow fluctuations in the Cisco Branch and to minimize water level fluctuation in Cisco Lake. The licensee shall develop the Plan in consultation with the Michigan Department of Natural Resources (MDNR), U.S. Fish and Wildlife Service (FWS) and other members of the Bond Falls Project Implementation Team (BFIT).
- The licensee shall consult with the BFIT prior to filing the Plan with the Commission. The Plan shall include an implementation schedule, documentation of consultation, copies of comments and recommendations on the draft Plan, and specific descriptions of how agency comments are accommodated by the Plan. The licensee shall allow a minimum of 30 days for the Implementation Team members to comment and make recommendations, before filing the Plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensee's reasons, based on project-specific information.

#### **Cisco Development. - Cisco Chain of Lakes**

- The licensee shall operate Cisco Dam to maintain Cisco Lake at or above elevation 1,683.0 feet MSL, with a target elevation between 1,683.4 to 1,683.9 feet MSL as required by Article 401.
- The Licensee will implement the following schedule upon approval of the plan.
- The UPPCO Hydro Reservoir Technician (HRT) will take headwater elevations and discharge readings. The Maintenance Generation Specialist will record the same data in the absence of a (HRT). The data and the time recorded will be entered Monday through Friday except holidays in the daily logbook.
- If an adjustment is necessary, the HRT will record in the daily logbook, the date of operation, time of adjustment, headwater elevation, number of planks removed or installed, and flows after the adjustments.
- To minimize flow and level fluctuations, removal or installation of planks will be done at a rate of one plank per ten-minute interval. In the event that the pond is

rising at a rate faster than 0.1 foot per day from an increased inflow event, the rate of removal will be one plank per two-minute interval.

- Headwater elevation and discharge are monitored by USGS gauging stations 04037400 and 04037500 locally. Discharge (04037500) is also available on the Internet. The headwater elevation and discharge staff gauge are located conveniently for public viewing. Staff gauge conversion tables are available upon request from USGS.
- Adjustments to the Cisco Lake elevation shall be made prior to the formation of ice cover on the lake. During dry water years, when inflows to Victoria Reservoir fall to 250 CFS, the licensee shall consult with the BFIT in an effort to maintain 200 CFS minimum flow to the Victoria Powerhouse. The Cisco Lake elevation and outflow may be adjusted according to the plan required by Article 404. The dry year conditions would be abated, in part, when Cisco Lake is at 1,683.4 feet MSL between April and September and 1,683.0 feet between October and March.

### **Summary of Agencies Comments and Suggestions**

- A draft of the Cisco Dam Operations Plan for the Bond Falls Project was submitted to FWS, MDNR USGS, KBIC and MHRC for review and comment. A period of 30 days was available for the review and comment period as outlined in the Article 407.
- Copies of the letters to these organizations requesting their comments and recommendations during the 30-day period are presented in Attachment #1.
- A work session was held with MDNR, MHRC, FWS and USFS on January 14<sup>th</sup>, 2004 at UPPCO's Ishpeming Service Center. (Attendance log in Attachment #1)
- Written comments that were received are presented in Attachment #2.
- Agency written comments were received from the KBIC dated January 13, 2004, from USFS and MDNR dated January 9, 2004, and MHRC dated January 15, 2004.

### **General Comments:**

The agencies requested clarification of the record keeping procedure, an annual report, with a one year trial period for the plan.

- UPPCO changed verbiage in the second and third paragraph to clarify daily operations procedures. UPPCO will provide to the agencies, upon request, the data recorded in the daily logbook for the previous year in Excel spreadsheet format.

- UPPCO would as a normal procedure include review of documentation as part of the annual meeting of the BFIT agenda.

The agencies expressed concern on how to evaluate the effects of removal and installation of planks on the stream flow on a 10-minute basis.

- Graphic representation of the effects of plank removal and installation on stream flows can be viewed at the USGS gauging site 04037500 on the Internet.

Most agencies want language change in the final paragraph.

- UPPCO changed the language to reflect their requests.

Agencies want reference to paragraph 20 of the FERC order.

- This reference was included in the plan.

# **Attachment 1**

## **Documentation of Agency Consultation**

# Bond Falls Implementation Team - Attendance Log - FERC Project 1864

Meeting notification date: 1/6/2004 Meeting date: 1/14/2004 Meeting held at: UPPCo Ishpeming Service Ctr.

Work session on Plans out to date  ARTICLES 107, 109, 111, 112

Name	Representing	Address	Email	Phone	Designation
<b>In Attendance</b>					
Robert Meyers	UPPCO	500 No. Washington, Ishpeming MI	rmeyers@wpsr.com	(906) 485-2419	Member -Chair
Don Bussiere	UPPCO				
Jessica Mistak	MDNR	434 Cherry Creek, West MI	mistakj@mdnr.mi.gov	906-249-160 ext 302	
BILL DEERHOUSE	MARC	1210 E. 5 <sup>TH</sup> AVE - Houghton	billdeer@up.com	906-482-6607	

<b>By Phone Conference</b>					
Shawn Pugen	WPS	GB			
Ed Newman	WPS	GB			
Mark Fedora	USFS				
Burr Fisher	FWS				
Bob Evans	USFS				
Bob Edwards	WPS				