

SECOND STAGE CONSULTATION

Introduction

The following documents are the comment letters received on the draft *New License Application: Hells Canyon Hydroelectric Project*, and IPC's responses to comments raised in those letters. In responding to the comments, we relied heavily on results of extensive studies conducted for this relicensing process. Detailed responses, with references to reports or application sections where appropriate, are provided to questions or issues raised in the comments. Our intent was to provide as much information as possible in the responses to better inform the reviewers, address questions, or provide clarification when necessary.

The letters are organized alphabetically within the following groups: federal agencies, state agencies (Idaho and then Oregon), tribes, local governments, non-governmental organizations, private organizations, and the public.

To be as efficient as possible in processing the comment letters and providing our responses in a manner that made sense to readers, IPC devised an identification system for comments. First, comment letters were assigned specific acronyms (such as FERC1 for the Federal Energy Regulatory Commission's letter and ODFW1, ODFW2, and ODFW3 for the three segments of the lengthy Oregon Department of Fish and Wildlife letter). Other lengthy comment letters were also handled in the same manner to keep the file size manageable. Next, we identified (or "delineated") individual comments within each letter and numbered them sequentially. Each comment has been identified by the acronym and the comment number. For example, the fifth comment identified in FERC's letter is designated FERC1-5. You can see these delineation numbers in the margin of each comment letter. Following that same approach, our response to that comment is identified as Response to Comment FERC1-5.

Comments and responses are organized in the following order: 1) comment letter with delineations in the margin, 2) any letter attachments with delineations, 3) any letter attachments without delineations, and 4) IPC's responses to the delineated comments. Please note that because some letter attachments were not delineated for responses, they will appear out of order. In some cases, we refer to an appendix as part of our response. Those appendices are also provided with these second-stage documents.

If you are using the electronic version, we have provided bookmarks and links to enable you to navigate more effectively and quickly find referenced appendices or attachments.

To view a comment letter, click on the letter you want to review in the List of Comments/Responses section below. Once you have clicked on a comment letter, bookmarks for responses to comments are displayed in the Bookmark pane on the left. Comment numbers in the margin of the original comment letter serve as links to Idaho Power Company's (IPC) corresponding responses. Headings within IPC's response document also serve as links to the associated comments. By clicking on comment numbers and response headings, you can toggle back and forth between the original comment letter and IPC's response document.

List of Comments/Responses

Federal Agencies

Bureau of Land Management

The BLM Comments/Responses consist of 11 documents. Bookmarks are available in each document to help you navigate among them.

BLM1	Comments/Responses (blm1_comments_responses.pdf; 25.49 MB)
BLM2	Comments/Responses (blm2_comments_responses.pdf; 17.3 MB)
BLM3	Comments/Responses (blm3_comments_responses.pdf; 13.68 MB)
BLM4	Comments/Responses (blm4_comments_responses.pdf; 16.55 MB)
BLM5	Comments/Responses (blm5_comments_responses.pdf; 1 MB)
BLM6	Comments/Responses (blm6_comments_responses.pdf; 9.3 MB)
BLM7	Comments/Responses (blm7_comments_responses.pdf; 10.85 MB)
BLM8	Comments/Responses (blm8_comments_responses.pdf; 8.26 MB)
BLM9	Comments/Responses (blm9_comments_responses.pdf; 935 KB)
Enclosure I	List of Preparers is included in BLM1.
Enclosure II	Key Issues is included in BLM1.
Enclosure III	Specific Comments is included in BLM2.
Enclosure IV	Summary Recommendations is included in BLM2.
Enclosure V	BLM Study Reviews is included in BLM3.
Enclosure VI	BLM Issue Paper (blm_enclosure_vi.pdf; 3.6 MB)
Enclosure VII	Correspondence (blm_enclosure_vii.pdf; 2.4 MB)

Federal Energy Regulatory Commission (ferc1_comments_responses.pdf; 9.94 MB)

National Marine Fisheries Service (nmfs1_comments_responses.pdf; 8.56 MB)

U.S. Army Corps of Engineers (coe1_comments_responses.pdf; 2.26 MB)

U.S. Environmental Protection Agency (epa1_comments_responses.pdf; 536 KB)

U.S. Fish and Wildlife Service

The USFWS Comments/Responses consist of 6 documents. Bookmarks are available in each document to help you navigate among them.

FWS1	Comments/Responses (fws1_comments_responses.pdf; 18.3 MB)
Enclosure 1	Review of Idaho Power Company Documents Concerning Sediment-Related Impacts of the Hells Canyon Complex Dams on the Snake River in Hells Canyon (fws_enclosure_01.pdf; 3.91 MB)
Enclosure 2	Assessing the TMDL Approach to Water Quality Management (fws_enclosure_02.pdf; 8.43 MB)
Enclosure 3	Fishery Problems Associated with Brownlee, Oxbow, and Hells Canyon Dams on the Middle Snake River (fws_enclosure_03.pdf; 5.2 MB)
Enclosure 4	November 15, 2002 – Letter to Craig Kendall (Wallowa–Whitman National Forest from Kirk Vincent and Edmund Andrews (U.S. Geological Survey) (fws_enclosure_04.pdf; 1.28 MB)
Enclosure 5	October 10, 2002 – Letter to Craig Kendall (Wallowa–Whitman National Forest) from Jim O’Connor (Water Resources Division) (fws_enclosure_05.pdf; 1.55 MB)

U.S. Forest Service

The USFS Comments/Responses consist of 8 documents. Bookmarks are available in each document to help you navigate among them.

USFS1	Comments/Responses (usfs1_comments_responses.pdf; 22.37 MB)
USFS2	Comments/Responses (usfs2_comments_responses.pdf; 23.68 MB)
USFS3	Comments/Responses (usfs3_comments_responses.pdf; 17.89 MB)
USFS4	Comments (usfs4_comments.pdf; 18.82 MB)
USFS5	This document was renamed to USFS6.
USFS6	Comments/Responses (usfs6_comments_responses.pdf; 957 KB)
Appendix A	Forest Service Response to the Formal Consultation Package (usfs_appendix_a.pdf; 3.51 MB)
Appendix B	Forest Service Information Needs Assessment (usfs_appendix_b.pdf; 8.11 MB)
Appendix C	Forest Service Response to Detailed Study Plans (usfs_appendix_c.pdf; 2.46 MB)

State Agencies—Idaho

Idaho Department of Agriculture (idoa1_comments_responses.pdf; 254 KB)

Idaho Department of Environmental Quality (ideq1_comments_responses.pdf; 1.74 MB)

Idaho Department of Fish and Game (idfg1_comments_responses.pdf; 13.98 MB)

Idaho Department of Parks and Recreation (idpr1_comments_responses.pdf; 1.42 MB)

Idaho Department of Water Resources (idwr1_comments_responses.pdf; 273 KB)

Idaho State Historic Preservation Office (ishp1_comments_responses.pdf; 5.43 MB)

State Agencies—Oregon

Oregon Department of Environment Quality (odeq1_comments_responses.pdf; 4.74 MB)

Oregon Department of Fish and Wildlife

The ODFW Comments/Responses consist of 3 documents. Bookmarks are available in each document to help you navigate among them.

ODFW1 Comments/Responses (odfw1_comments_responses.pdf; 19.68 MB)

ODFW2 Comments/Responses (odfw2_comments_responses.pdf; 15.34 MB)

ODFW3 Comments/Responses (odfw3_comments_responses.pdf; 11.05 MB)

Oregon Parks and Recreation Department (opr1_comments_responses.pdf; 756 KB)

Oregon State Marine Board

The OSMB Comments/Responses consist of 16 documents. Bookmarks are available in each document to help you navigate among them.

OSMB1 Comments/Responses (osmb1_comments_responses.pdf; 5.29 MB)

Attachment 1 2001–2006 Boat Waste Disposal Plan for Inland and Coastal Waters
(OSMB & Sport Fish Restoration) (osmb_attachment_01.pdf; 7.26 MB)

Attachment 2 Boating in Oregon Triennial Survey Results – 2002 (OSMB)
(osmb_attachment_02.pdf; 24.2 MB)

Attachment 3 Keep It Afloat & Protect Our Wildlife, Oregon’s Foam Encapsulation
Program (OSMB) (osmb_attachment_03.pdf; 542 KB)

Attachment 4 Keep The Water Clean – Tips & Tools for Clean Boating (OSMB)
(osmb_attachment_04.pdf; 656 KB)

Attachment 5 Oregon’s Mandatory Boater Education Program (OSMB)
(osmb_attachment_05.pdf; 237 KB)

- Attachment 6 Seventh Annual Down By The Riverside River Enhancement, Cleanup and Appreciation Day – Friday & Saturday, May 17 & 18, 2002 – 9am-1pm (Oregon Lottery) (osmb_attachment_06.pdf; 1.03 MB)
- Attachment 7 Take The Plunge – Oregon Adopt A River (OSMB) (osmb_attachment_07.pdf; 286 KB)
- Attachment 8 Guidelines for Sewage Collection and Disposal, On-The-Water Sewage Producers (ODEQ) – July 1, 1997 (osmb_attachment_08.pdf; 609 KB)
- Attachment 9 Reducing Waste and Preventing Pollution in Marinas and Boatyards (osmb_attachment_09.pdf; 3.43 MB)
- Attachment 10 Self-Adjusting Boarding Floats For Reservoirs With Fluctuating Water Elevations (Ronald D. Rhodehamel, P.E., Facilities Engineer, (OSMB) (osmb_attachment_10.pdf; 795 KB)
- Attachment 11 Floatation Encapsulation Certification Application form (OSMB) (osmb_attachment_11.pdf; 149 KB)
- Attachment 12 Six-Year Statewide Boating Facilities Plan – 1999–2005 (OSMB) (osmb_attachment_12.pdf; 21.7 MB)
- Attachment 13 Boating Facility Projects Replacement Timing (OSMB) (osmb_attachment_13.pdf; 124 KB)
- Attachment 14 Layout and Design Guidelines for Recreational Boat Launching and Transient Tie-Up Facilities – Revised February 1999 (OSMB) (osmb_attachment_14.pdf; 4.99 MB)
- Attachment 15 Oregon State Marine Board Uniform Sign Guidelines for Recreational Boat Launching and Transient Tie-Up Facilities – February 2001 (OSMB) (osmb_attachment_15.pdf; 2.79 MB)

Oregon Water Resources Department (owrd1_comments_responses.pdf; 1.26 MB)

Oregon Water Resources Department (Hydroelectric Application Review Team) (hart1_comments_responses.pdf; 2.39 MB)

Tribes

Burns Paiute Tribe (bpt1_comments_responses.pdf; 4.36 MB)

Columbia River Inter-Tribal Fish Commission (crfc1_comments_responses.pdf; 2.65 MB)

Confederated Tribes of the Umatilla Indian Reservation (ctu1_comments_responses.pdf; 4.44 MB)

Nez Perce Tribe (npt1_comments_responses.pdf; 18.74 MB)

Shoshone-Bannock Tribes

The Shoshone-Bannock Tribes Comments/Responses consist of 3 documents. Bookmarks are available in each document to help you navigate among them.

- SBT1 Comments/Responses (sbt1_comments_responses.pdf; 8.79 MB)
- Appendix 1 Technical Comments is included in SBT1.
- Appendix 2 Policy of Shoshone-Bannock Tribes for Management of Snake River Basin Resources (sbt_appendix_02.pdf; 248 KB)
- Appendix 3 The Rivers and Fisheries of the Shoshone-Bannock Peoples (Parts 1 & 2) (sbt_appendix_03.pdf; 22.84 MB)

Shoshone-Paiute Tribes of the Duck Valley Reservation (spt1_comments_responses.pdf; 3.61 MB)

Local Government

- Adams County Commissioners (acc2_comments_responses.pdf; 947 KB)
- Baker County Commissioners (bcc1_comments_responses.pdf; 2.09 MB)
- City of Boise (bois1_comments_responses.pdf; 2.55 MB)
- City of Kuna (kuna1_comments_responses.pdf; 570 KB)
- Wallowa County Board of Commissioners (wcc1_comments_responses.pdf; 617 KB)
- Washington County Commissioners (wacc1_comments_responses.pdf; 274 KB)

Non-Governmental Organizations

Ada County Farm Bureau (acfb1_comments_responses.pdf; 104 KB)

American Rivers

The American Rivers Comments/Responses consist of 2 documents. Bookmarks are available in each document to help you navigate among them.

- AR1 Comments/Responses (ar1_comments_responses.pdf; 5.21 MB)
- Attachment 1 October 24, 2000 – Letter to David P. Boergers (FERC) from Samuel Penney (Nez Perce) (ar_attachment_01.pdf; 721 KB)

American Rivers Form Letter (arfl1_comments_responses.pdf; 2.04 MB)

Hells Canyon Alliance (hca1_comments_responses.pdf; 827 KB)

Idaho Council on Industry and the Environment (icie1_comments_responses.pdf; 411 KB)

Idaho County Farm Bureau (icfb1_comments_responses.pdf; 498 KB)

Idaho Farm Bureau Federation (Boise, Idaho) (ifb1_comments_responses.pdf; 609 KB)

Idaho Farm Bureau Federation (Southeast Idaho) (ifb2_comments_responses.pdf; 293 KB)

Idaho Ground Water Appropriators, Inc. (igwa1_comments_responses.pdf; 539 KB)

Idaho Irrigation Pumpers Association (iipa1_comments_responses.pdf; 265 KB)

Idaho Water Users Association, Inc. (iwua1_comments_responses.pdf; 335 KB)

Northwest Professional Passenger Vessel Association, Inc. (nppv1_comments_responses.pdf; 925 KB)

Private Organizations

Trillium Asset Management (trill1_comments_responses.pdf; 1.29 MB)

Public

Bill DeVeney (bd2_comments_responses.pdf; 398 KB)

Patrick Huber (ph1_comments_responses.pdf; 369 KB)

Russell A. Hendricks (rh1_comments_responses.pdf; 347 KB)

Appendices

Appendix 1. Project Operations (appendix_01.pdf; 94 KB)

Appendix 2. HCNRA Act (appendix_02.pdf; 82 KB)

Appendix 3. Emergency Services (appendix_03.pdf.pdf; 191 KB)

Appendix 4. Sediment and Geomorphology (appendix_04.pdf; 1.49 MB)

Appendix 5. Snake River Geomorphic Analysis (appendix_05.pdf; 271 KB)

Appendix 6. April 28, 1999, Geomorphology Meeting Notes (appendix_06.pdf; 210 KB)

Appendix 7. June 23, 1999, Geomorphology Meeting Notes (appendix_07.pdf; 239 KB)

Appendix 8. May 1, 2001, BLM Letter (appendix_08.pdf; 223 KB)

Appendix 9. *Draft* Analysis of Management Situation and Conceptual Recreation Plan for Hells Canyon Complex, Oregon & Idaho BLM (BLM) (appendix_09.pdf; 6.54 MB)

Appendix 10. Idaho Power Company's Response to Request for Additional Studies and Information (appendix_10.pdf; 6.16 MB)

Appendix 11. February 28, 2001 – Letter to Rich Eichstaedt (Nez Perce Tribe) from J. Mark Robinson (FERC) regarding Response to Request for Additional Studies and Information (appendix_11.pdf; 35 KB)