

Comment Report

1-10401

1. kwalker 6/28/2005 POD

Comment: Updated shape

2. kwalker 6/28/2005 POD

Comment: Updated PLS

3. kwalker 6/28/2005 POU

Comment: Updated Shape

4. kwalker 6/28/2005 POU

Comment: Updated PLS

5. kwalker 6/28/2005 POU

Comment: Updated Shape

6. kwalker 6/28/2005 POU

Comment: Updated PLS

7. scox 8/7/2002 Legal Notice Remarks

Comment: This application is for the water known as the "Power Head" which is stored behind Palisades Dam. It is to be used for power and irrigation within the 1.2 million acres encompassed by the Minidoka Project.

8. kwalker 6/28/2005 Application Review

Comment: Application was originally filed for 201,000 AF of water with power storage, power from storage, irrigation storage and irrigation from storage listed as uses of water to be developed. The application was protested and then protest was withdrawn. Applicant submitted an amended application for permit on June 3, 2005, reducing the amount of water to 157,000 AF and removing irrigation storage and irrigation from storage uses. I have made the changes on proposed permit to reflect amended application. I also added government lot to point of diversion and place of use pursuant to arc view update.

9. kwalker 6/30/2005 Review

Comment: In review of this application I noticed that there was no indication that FERC had been notified about this application. In looking at information on their website I found that FERC has the exclusive authority to license NON-FEDERAL hydropower projects on navigable waterways and federal lands. I also reviewed the prior license file 01-2068 to see if there was any FERC information. There was no mention of FERC in that entire water right file so I believe that the BOR is exempt from this requirement. The region did not request large diversion information or an affidavit of residency for power use so in discussion with Shelley it was determined that this information was not necessary.

DAM SUMMARY INVENTORY SHEET

PALISADES

01 - 2068

Printed: Jun 28, 2005

Updated: Jun 28, 2005

STATUS	A		OUTLET GATE CONDITION	GD	
BASIN	01		LAST OUTLET EXAM		
DAM_NUMBER	2068		OUTLET INSP INTERVAL		
FEDERAL ID NUMBER	ID00273		DEFICIENCY:		
DAM NAME	PALISADES		IDF	PMF	
COUNTY	BONNEVILLE		IDF MAGNITUDE	172400	Cfs
STREAM	SNAKE RIVER		RELEASE CAPACITY	96000	Cfs
REGION	E		OVERALL COND	EX	
PURPOSE	IFP		MAINTENANCE	ROUTINE	
RISK CATEGORY	1		INSPECTION DATE	10/19/2004	Mo/Yr
SIZE CATEGORY	1		CERT ISSUE DATE	2/17/2005	Mo/dd/yr
Q-Q_SECTION	NE		STORAGE AUTH DATE	02/17/2005	Mo/dd/yr
SECTION	17		STORAGE EXP DATE	01/01/9999	Mo/dd/yr
TOWNSHIP	01S		SURVEY DATE		Mo/dd/yr
RANGE	45E		CALL UP DATE	4/1/2007	Mo/dd/yr
LATITUDE DEC	43.3326		INSP INTERVAL	2	Yr
LONGITUDE DEC	111.2021		PHASE 1 INSP DATE		
DAM TYPE	EARTH		OPERATION PLAN	A	
STORAGE CAPACITY	1401000	AcET	STATIC STABILITY		
HEIGHT	248	Ft	SEISMIC STABILITY	Y	
DRAINAGE AREA	5150	SqMi	RESTRICTED	Y	
RESERVOIR AREA	16150	Ac	BOND	NA	
YEAR COMPLETED	1957		JOINT INSPECTION	USBR	
CREST ELEVATION	5630	Msl	QUAD NUMBER	Y99	
CREST LENGTH	2100	Ft	QUAD NAME	PALISADES DAM	
SPILLWAY TYPE	CNCHAN		DAM OWNER	U S BUREAU OF RECLAMATION	
SPILLWAY DEPTH	60	Ft	ADDRESS-1	PN REGIONAL OFFICE	
SPILLWAY CAPACITY	48500	Cfs	ADDRESS-2	1150 N CURTIS RD	
SPILLWAY CONDITION	GD		CITY	BOISE	
SPILLWAY GATE COND	GD		STATE	ID	
OUTLET TYPE	PENSTK		ZIP CODE	83706	
OUTLET SIZE	312	In	ZIP SUFFIX	1234	
OUTLET CAPACITY	47500	Cfs	PHONE	3785330	
OUTLET CONDITION	GD		AREA COD	208	

GEN_REMARK PART OF RESERVOIR SHOWN ON QUAD MAPS Y100 - MOUNT BAIRD, Z49 - POKER PEAK, Z50 - ALPINE. PART OF RESERVOIR IS IN WYOMING. CHANGED FROM 01-2081. STORAGE CAPACITY AND RESERVOIR AREA ARE AT TOP OF SPILLWAY GATES ELEV 5620.0 FT.

TEC_REMARK SPILLWAY & RELEASE CAPACITY ARE AT ELEVATION 5621.0'. PMF CAN BE PASSED WITH FLOOD ROUTING WITH 3.6' FREEBOARD. SPILLWAY IS 2 -20' X 50' RADIAL GATES INTO 26' TUNNEL. CREST ELEVATION = 5570'. OUTLET CAPACITY DOES NOT INCLUDE PENSTOCKS TO POWERHOUSE. OUTLET IS 2 -26' DIA TUNNELS.

RESTRICT THE DAM AND RESERVOIR SHALL BE OPERATED IN ACCORDANCE WITH THE STANDING OPERATING PROCEDURES FOR THE PROJECT

ALT_CONT SEE SOP IN LIBRARY FOR ALTERNATE CONTACTS.

BOND_SUM

DEFICIENCY ITEM

IDAHO DEPARTMENT OF WATER RESOURCES

Water Right Report 1-2068

WATER RIGHT NUMBER: 1-2068

Owner Type Name and Address
 Current Owner US DEPT OF INTERIOR

Priority Date: 07/28/1939

Basis: License

Status: Active

Source Tributary
 SNAKE RIVER COLUMBIA RIVER

<u>Beneficial Use</u>	<u>From</u> <u>To</u>	<u>Diversion Rate</u>	<u>Annual Volume</u>
POWER FROM STORAGE	1/01 to 12/31		1,200,000.00 AF
POWER STORAGE	1/01 to 12/31		1,200,000.00 AF
IRRIGATION STORAGE	1/01 to 12/31		1,200,000.00 AF
IRRIGATION FROM STORAGE	1/04 to 10/31		1,200,000.00 AF
	<u>Total Diversion:</u>		1,400,000.00 AF

Location of Point(s) of Diversion

SNAKE RIVER	NW1/4NE1/4	Sec. 17, Twp 01S, Rge 45E, B.M.
BONNEVILLE County		
SNAKE RIVER	SW1/4NE1/4	Sec. 17, Twp 01S, Rge 45E, B.M.
BONNEVILLE County		
SNAKE RIVER	SE1/4NE1/4	Sec. 17, Twp 01S, Rge 45E, B.M.
BONNEVILLE County		
SNAKE RIVER	NE1/4NE1/4	Sec. 17, Twp 01S, Rge 45E, B.M.
BONNEVILLE County		

Place of UseConditions of Approval:Remarks:Comments:Dates and Other Information:

OL

Citizen's Guide to Hydropower Licensing

Under the Federal Power Act, the Federal Energy Regulatory Commission has the exclusive authority to license nonfederal hydropower projects on navigable waterways and federal lands. Building and operating hydropower projects can affect the natural environment and result in changes to land use, which may be of concern to local citizens and non-governmental organizations.

We want you to know:

- How the Commission's hydropower procedures work;
- What rights you have;
- How you can participate in the licensing process; and
- What environmental issues and safety concerns may be involved.

Background

The Commission issues initial (original) hydropower licenses for periods between 30 to 50 years. When a license expires, the Commission can:

- issue a new license (relicense);
- the federal government may take over the project; or
- the project may be decommissioned.

Many hydropower licensing concerns involve natural resource issues. For example, hydropower project operations generally alter natural river flows, which may affect fisheries and recreational activities. Project construction or expansion may also affect wildlife habitat, wetlands or cultural resources. Land owners and communities downstream of a project also want to be assured that the project dam is safe.

The Commission's staff prepares an environmental analysis of every hydropower proposal. This is done both for new projects (original license) and for existing projects (relicense). Before the environmental analysis is prepared, Commission staff may hold public scoping meetings in the local vicinity of the project, and may conduct a site visit to the project. The purpose of scoping is to identify issues relating to the construction or continued operation of a project.

Citizens and interested groups have a number of opportunities to participate in the licensing process, in order to identify potential issues and to share their views on how to address the effects of the project on the natural and human environment. This includes a pre-filing meeting required to be held before the application is filed with the Commission, during the scoping process, and when the draft environmental report is issued.

From FERC Website

If you own land that may be affected by a proposed new project, or expansion of an existing project, you will have an opportunity to negotiate directly with the company regarding compensation. If the Commission approves the license application and you fail to reach agreement with the company, access to and compensation for use of your land will be set by a court.

The Commission's process for assessing applications for hydropower projects is open and public, and designed to keep all interested parties informed.

Contact Information:

Office of Energy Projects at 1-866-208-3372