



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

November 7, 2013

US DEPT OF INTERIOR
BUREAU OF RECLAMATION
1150 N CURTIS RD STE 100
BOISE ID 83706-1234

RE: License No. 1-7056

Issuance of License

Dear Water Right Holder(s):

The Department of Water Resources has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review the conditions of approval and remarks listed on your license. Also enclosed is a copy of the approved application for amendment.

The license is a PRELIMINARY ORDER issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

Please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-287-4916.

Sincerely,

Craig L. Saxton
Water Rights Supervisor

Enclosure(s)

CERTIFICATE OF SERVICE

I hereby certify that on November 8, 2013, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

RE: WATER RIGHT NO.

1-7056

**US DEPT OF INTERIOR
BUREAU OF RECLAMATION
1150 N CURTIS RD STE 100
BOISE ID 83706-1234**

A handwritten signature in black ink, reading "Darla Block", is written over a horizontal line.

**Darla Block
Technical Records Specialist**

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

(To be used in connection with actions when a hearing was **not** held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. **It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:**

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. **Note: the petition must be received by the department within this fourteen (14) day period.** The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) The petition for reconsideration is disposed of; or
- (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 1-07056

Priority: August 07, 1980

Maximum Diversion Rate: 3,864.00 CFS

It is hereby certified that US DEPT OF INTERIOR
BUREAU OF RECLAMATION
1150 N CURTIS RD STE 100
BOISE ID 83706-1234 has complied with the terms and conditions of the
permit, issued pursuant to Application for Permit dated August 07, 1980; and has submitted Proof of
Beneficial Use on October 24, 2000. An examination confirms water is diverted from:

SOURCE

SNAKE RIVER

Tributary: COLUMBIA RIVER

and a water right has been established as follows:

BENEFICIAL USE

POWER

PERIOD OF USE

01/01 to 12/31

DIVERSION RATE

3,864.00 CFS

LOCATION OF POINT(S) OF DIVERSION:

SNAKE RIVER L3 (NE1/4SW1/4) Sec. 1, Twp 09S, Rge 25E, B.M.

CASSIA County

PLACE OF USE: POWER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
09S	25E	1																	

CONDITIONS OF APPROVAL

1. This right may be exercised if it is determined by the Secretary that additional water may be passed through Minidoka Dam, in excess of that authorized under right numbers: 1-217, 1-218, 1-4024 and 1-4025, without the loss of water that could be stored in the reservoir system. "Reservoir system" shall mean all Federal reservoirs on the Snake River and its tributaries down to and including Lake Walcott.
2. This right carries no entitlement to make a delivery call for hydropower generation except as against junior hydropower rights.
3. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 1.

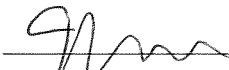
State of Idaho
Department of Water Resources
Water Right License

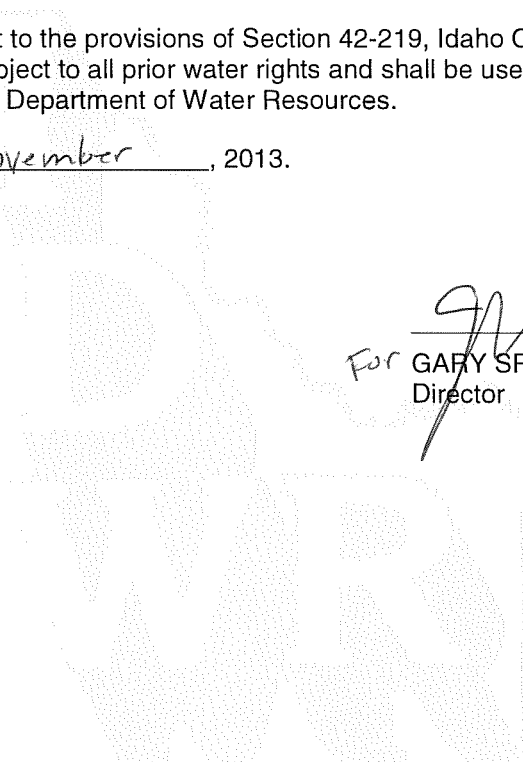
WATER RIGHT NO. 1-07056

4. The term of this right shall extend to December 31, 2030. Prior to the expiration of the term, the Director may issue an order canceling all or any part of the use authorized herein, may establish a new term, or may revise, delete, or add conditions under which the right may be exercised. The order shall take effect on the date the current term expires. If the director does not issue such an order, the term shall automatically extend to a length equal to the project's prior term and any prior conditions on the water right shall remain in effect.
5. Use of water under this right shall be non-consumptive.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed this 6th day of November, 2013.


For GARY SPACKMAN
Director



State of Idaho
Department of Water Resources
APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 1-07056

RECEIVED

SEP 23 2013

DEPARTMENT OF
WATER RESOURCES

Date of Priority: August 07, 1980

Maximum Diversion Rate: 3,864.00 CFS

Comes now US DEPT OF INTERIOR
BUREAU OF RECLAMATION
1150 N CURTIS RD STE 100
BOISE ID 83706-1234

and represents to the Director of the Idaho Department
of Water Resources that he is the owner and holder of Permit to Appropriate the Public Waters of the
State of Idaho No. 1-07056, and requests that the permit be changed as follows:

Source: SNAKE RIVER

Tributary: COLUMBIA RIVER

BENEFICIAL USE

POWER

PERIOD OF USE

01/01 to 12/31

RATE OF DIVERSION

3,864.00 CFS

LOCATION OF POINT(S) OF DIVERSION:

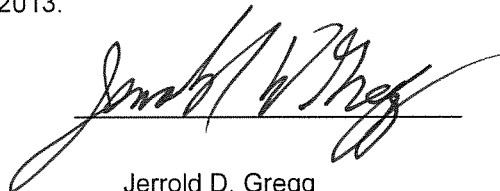
SNAKE RIVER L3 (NE1/4SW1/4) Sec. 1, Twp 09S, Rge 25E, B.M.

CASSIA County

PLACE OF USE: POWER

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE					
09S	25E	1																	

Permit holder asserts that no one will be injured by such change and that such change will be made at
permit holder's own risk. Signed this 23th day of September, 2013.



Jerrold D. Gregg
Manager, Snake River Area Office

Filed as a matter of Comity

State of Idaho
Department of Water Resources
APPLICATION FOR AMENDMENT
(For Licensing Purposes)
WATER RIGHT NO. 1-07056

FOR DEPARTMENT USE ONLY

Preliminary check by _____ Fee = 100⁰⁰ Received by dgj # C097775 Date 9/23/13

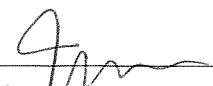
ACTION OF THE DEPARTMENT OF WATER RESOURCES

I, GARY SPACKMAN, of the Department of Water Resources hereby approve the above Application for Amendment for Permit No. 1-07056 with the following:

CONDITIONS OF APPROVAL

1. This right may be exercised if it is determined by the Secretary that additional water may be passed through Minidoka Dam, in excess of that authorized under right numbers: 1-217, 1-218, 1-4024 and 1-4025, without the loss of water that could be stored in the reservoir system. "Reservoir system" shall mean all Federal reservoirs on the Snake River and its tributaries down to and including Lake Walcott.
2. This right carries no entitlement to make a delivery call for hydropower generation except as against junior hydropower rights.
3. Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 1.
4. The term of this right shall extend to December 31, 2030. Prior to the expiration of the term, the Director may issue an order canceling all or any part of the use authorized herein, may establish a new term, or may revise, delete, or add conditions under which the right may be exercised. The order shall take effect on the date the current term expires. If the director does not issue such an order, the term shall automatically extend to a length equal to the project's prior term and any prior conditions on the water right shall remain in effect.
5. Use of water under this right shall be non-consumptive.

Witness my hand this 6th day of November, 2013.


For GARY SPACKMAN
Director

MEMORANDUM

Date: October 31, 2013
To: Water Right File 1-7056
From: medl
Re: subordination conditions

Conditions 1 and 2 are not the standard subordination conditions applied to a water right for hydropower use. At the request of E. Gail McGarry, Program Manager Water Rights and Acquisition for the Bureau of Reclamation Pacific Northwest Region, and after conferring with my supervisor, I have applied conditions which match the subordination conditions applied to decreed rights 1-4024 and 1-4025. Those conditions were agreed upon between the USBR and its contractors, during the discussions of those rights in Snake River Basin Adjudication process.

The non-standard conditions accomplish both the subordination that the allocation process requires and provides some consistency across all the power rights which are put to use at the Minidoka dam.

Edl, Michele

From: McGarry, Elizabeth [emcgarry@usbr.gov]
Sent: Wednesday, October 23, 2013 5:05 PM
To: Edl, Michele
Subject: 1-7056 Minidoka power unit 6 & 7
Attachments: Unit 6 & 7.png

Here is the log for unit 6 & 7.

----- Forwarded message -----

From: **Beus, Michael** <mbeus@usbr.gov>
Date: Tue, Oct 22, 2013 at 8:48 AM
Subject: Re: awaiting information 1-7056 (Minidoka)
To: "McGarry, Elizabeth" <emcgarry@usbr.gov>

Gail, Here's a monthly report that shows 867 cfs utilized by Unit 6 and 1700 for Unit 7. The very next month, December, shows Unit 7 at 1700 cfs every day and . Mike

Minidoka Water and Generation Summary Month - ~~Nov 2010~~ ²⁰¹¹

Day	Unit 6	Unit 7	Unit 8	Unit 9	Radial Gates	Spill Way	Total Flow	Res. Elev.	River Elev.	Head	Storage	Storage Change	Cum. Disch.	Res. Inflow
1	800	1700	0	2900	1208	200	6808	4240.35	4197.85	42.7	43651	1884	13628238	1169
2	800	1700	0	2900	1267	200	6867	4240.12	4197.66	42.46	81212	2439	13630672	1169
3	822	1133	1138	2948	753	75	6867	4239.91	4197.71	42.2	28017	2185	13637708	1163
4	867	0	3000	3000	0	0	6867	4239.79	4197.85	41.94	37766	1239	13634443	1260
5	867	0	3000	3000	0	0	6867	4239.88	4197.92	41.94	38489	724	13631174	1444
6	867	0	3000	3000	0	0	6867	4239.87	4197.99	41.88	38604	105	13638508	1883
7	867	0	3000	3000	0	0	6867	4239.87	4198.13	41.74	38304	0	13702542	1374
8	867	0	3000	3000	0	0	6867	4239.92	4198.13	41.79	36718	814	13718376	1424
9	867	0	3000	3000	0	0	6867	4239.93	4197.91	42.02	36225	407	13736910	1984
10	845	0	2557	2557	0	0	5959	4239.87	4197.81	42.16	36445	420	13749028	1259
11	835	0	2431	2431	0	0	5697	4239.85	4197.78	42.08	36368	1246	13763482	1914
12	830	0	2400	2400	0	0	5630	4239.81	4197.74	42.07	37393	-106	13784680	1885
13	830	0	2400	2400	0	0	5630	4239.74	4197.73	42.01	37257	736	13774542	1959
14	830	0	2400	2400	0	0	5630	4239.85	4197.73	41.92	36977	646	13781252	1882
15	830	0	2400	2400	0	0	5630	4239.69	4197.71	41.98	36737	414	13785462	1857
16	837	0	2433	2433	0	0	5703	4239.78	4197.79	41.99	37678	945	13803805	1285
17	850	0	2500	2499	0	0	5849	4239.72	4197.81	41.91	37046	650	13811586	1106
18	850	0	2500	2499	0	0	5849	4239.82	4197.78	42.04	36562	1046	13822634	1270
19	850	0	2500	2499	0	0	5849	4239.99	4197.77	42.22	36466	1784	13844950	1846
20	850	182	2287	2520	0	0	5849	4240.06	4197.81	42.45	45587	725	13886800	1742
21	850	1198	2515	645	643	0	5849	4240.12	4197.51	42.61	41212	851	13894358	1292
22	850	1800	3100	0	299	0	5849	4240.07	4197.66	42.41	40885	529	13899386	1165
23	850	1800	3100	0	299	0	5849	4239.99	4197.78	42.21	39856	827	13891784	1887
24	850	1600	3100	0	299	0	5849	4239.91	4197.71	42.2	39077	999	13903482	1884
25	850	1600	3100	0	299	0	5849	4239.88	4197.77	42.11	38704	-313	13915150	1188
26	850	1600	3100	0	299	0	5849	4239.95	4197.63	42.32	38434	730	13926848	1242
27	850	1600	3100	0	299	0	5849	4239.91	4197.62	42.29	39077	417	13934946	1328
28	850	1600	3100	0	299	0	5849	4239.9	4197.73	42.17	38577	-106	13958244	1159
29	850	1600	3050	0	300	0	5800	4239.81	4197.7	42.21	38077	106	13968444	1778
30	850	1600	3000	0	301	0	5751	4239.94	4197.71	42.23	35327	810	13978846	1184
31						0		4239.94	4197.71	42.23	35327	0	13978846	0
Total								Brt.Fwd			Brt.Fwd	0.00	Brt.Fwd	0.00
CFS	25381	20311	76221	54429	8565	475	183362	4240.51			45335	0.00	4886922	3807
A/F	50722	40822	152442	108858	13130	950	366724		Avg.	Avg.	Avg.			
									4381.241	4337.692	43.549			
Avg.														
CFS	845.3667	677.0333	2540.7	1814.3	218.8333	15.83333	6112.067							
A/F	1690.733	1354.067	5081.4	3828.6	437.6667	31.66667	12224.13							
DAYS	30													

Michael W. Beus
Water Operations Manager
Upper Snake Field Office
Bureau of Reclamation
470 22nd St.
Heyburn, ID 83336

Edl, Michele

From: McGarry, Elizabeth [emcgarry@usbr.gov]
Sent: Monday, September 09, 2013 11:05 AM
To: Edl, Michele
Subject: Re: 1-7056 (Minidoka)

Yes, I'll send those log sheets,
and complete the amendment.

Gail

E. Gail McGarry
Program Manager Water Rights and Acquisition
PN-3100, Bureau of Reclamation Pacific Northwest Region
1150 North Curtis Road, Suite 100
Boise, ID 83706
208-378-5306

On Fri, Sep 6, 2013 at 3:07 PM, Edl, Michele <Michele.Edl@idwr.idaho.gov> wrote:

Ms. McGarry,

Thank you for providing source information for the turbine discharge data.

Would it be possible for the operator at Minidoka or the SCADA system controller to provide me with a copy of the log pages which show the peak flows through turbines 6 and 7? You have already provided sufficient confirmation for turbines 8 and 9.

You may remember a phone conversation last month when we briefly discussed the subordination condition of this water right. In response to your preference for reuse of the SRBA vetted conditions, I have applied the subordination condition from decrees 1-4024 and 1-4025 to this license.

I discussed the conditions with my supervisor this morning and confirmed that we need to have an amendment processed before we can issue a license.

I have attached to this email message, an 'early bird' copy of the Application for Amendment and its cover letter. Both will be mailed from this office on Monday. The license will carry the same conditions as the amendment.

Regards,

Michele Edl

<<DOC000.pdf>>



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Web Site: www.idwr.idaho.gov

GARY SPACKMAN
Director

C.L. "BUTCH" OTTER
Governor

September 9, 2013

US DEPT OF INTERIOR
BUREAU OF RECLAMATION
1150 N CURTIS RD STE 100
BOISE ID 83706-1234

RE: Water Right Permit No. 1-07056

Dear Permit Holder(s):

The Department of Water Resources is reviewing the permit referenced above prior to issuing a water right license. By issuing a license, the Department confirms the extent of development that has been established in compliance with the terms of the permit. The examiner who verified your water use reported that certain elements of the permit have been developed differently than described on your permit. Changes that do not increase the authorized use of water under the permit can be requested and approved in accordance with Section 42-211, Idaho Code. Before a license can be issued, your permit must be amended to depict your water use as it was actually developed.

Based on the examiner's report, the following elements were developed differently than described on your permit:

☒ **Point(s) of Diversion**

☒ **Place(s) of Use**

☐ **Other**

The enclosed Application for Amendment form depicts the elements of the water right as they will appear on the license when it is issued. Please review the amendment form carefully. If you concur with the information presented, please sign the form and return it with the \$100.00 filing fee within 14 days.

If you have any questions, please call me at 208-287-4946.

Sincerely,

Michele Edl
Associate Engineer

Enclosure(s)

Edl, Michele

From: McGarry, Elizabeth [emcgarry@usbr.gov]
Sent: Friday, September 06, 2013 12:58 PM
To: Edl, Michele
Subject: 1-7056 Minidoka

Michelle - info for 1:30 call,

You had requested source info for the flow/generation data. Does this suffice?

The water and generation values which were provided for Minidoka were obtained from the plant operator daily rounds logs which the operator had compiled into a spreadsheet also attached. The generation and water flow numbers had been verified during the data-month with the available SCADA data files.

E. Gail McGarry
Program Manager Water Rights and Acquisition
PN-3100, Bureau of Reclamation Pacific Northwest Region
1150 North Curtis Road, Suite 100
Boise, ID 83706
208-378-5306

MEMORANDUM

Date: August 26, 2013
To: Shelley Keen & file 1-7056
From: Michele Edl
Re: imperfect subordination at Minidoka Dam

I have completed my review for licensing of 1-7056. This memo is to bring your attention to an important point.

The existing decreed rights for power use at Minidoka Dam total 5035 cfs. This rate exceeds the capacity of the two active turbines in the old powerhouse. Some of the generation has been shifted from the old powerhouse to the new powerhouse.

The decreed rights carry non-standard subordination conditions which were a result of a settlement agreement prior to my review. Ms. McGarry requested that I apply the non-standard conditions to this right. I have not.

The current S.O.P. manual for Minidoka (see the attached excerpt) indicates that power generation is not subordinated to irrigation storage. Power generation from the first 5035 cfs is authorized to begin April 1-April 15, each year without any reference to the reservoir elevation. In our brief phone conversations related to my information requests, Ms. McGarry confirmed that Minidoka generates power before the reservoir is full.

3. GENERAL FILLING AND RELEASE PROCEDURES

Operation of Minidoka Dam and Lake Walcott requires close daily coordination of releases at American Falls Dam, diversions at Minidoka Dam, and the operation and diversions at Milner Dam. Lake Walcott must re-regulate American Falls releases for delivery at Minidoka and Milner Dams causing the lake elevation to fluctuate a small amount.

At the beginning of the water year in October, the reservoir elevation is at the summer operating level of 4245.0 feet. In years of adequate water supply, this elevation is maintained until the end of the irrigation season and then lowered gradually 5 feet or more to below elevation 4240.0 feet around November 15 to prevent ice damage to the stoplogs in the spillway section during the winter months and ice loading on the piers. The pool level of the reservoir is raised from 4240.0 feet to 4245.0 feet by the middle of March or the first of April to coincide with the beginning of the irrigation season and heavy diversions at the dam through the canal head gates. During years when irrigation water is in short supply, the reservoir is drawn down 5 feet to elevation 4240.0 feet or lower in the latter part of the irrigation season to gain benefit from the reservoir storage, plus the bank storage. Normally the lake remains near elevation 4245.0 feet through the summer months and the irrigation season.

Water releases are made through the facility powerplants during the winter months, and the amount of discharge is based on total storage carryover in the reservoir system at the end of the irrigation season, and the projected forecast of the snowpack as it accumulates in the high country watershed.

Total capacity of the powerplants is approximately 8,590 cfs. However, because of mitigation measures, from April 1 to October 15 a portion of the total flow must be routed through either the radial gates or the overflow section according to the schedule outlined in this section. Outside of these dates, releases are maximized through the powerplants with any excess routed through the spillway.

Irrigation releases are made around April 1 thru November 1 upon demand by the various irrigation districts and canal companies diverting at the dam and Milner Dam located downstream.

The quantities of the releases in the river and the timing are determined by the Water Operations Manager, Snake River Area Office, Burley, Idaho. Operating instructions are normally given to the operating personnel each morning.

Reductions in discharge quantities are made in stages, normally during daylight hours, which protect the fish by allowing them to move with the water. Although there is no formal minimum flow criteria, the releases from Minidoka Dam have historically exceeded 400 cfs except for a few occasions. Presence of the Endangered Species Act (ESA) listed snail species and the 1999 Biological Opinions from the United States Fish and Wildlife Service (USFW) and the National Marine Fisheries (NMFS) requires consultation with state and Federal agencies if a flow less than 400 cfs is needed.

Before the construction of the new Al Inman Powerplant, an agreement was initiated between Reclamation and Idaho Fish and Game Department concerning minimum flows through the spillway. This agreement was a mitigation measure, identified in the Environmental Assessment, for compliance with the National Environmental Policy Act (NEPA).

Further information can be obtained from the Water Operations Manager, Snake River Area Office, Burley, Idaho. Listed below is a schedule for the spillway operation:

The term *spillway* refers to the overflow spillway and/or the radial gate spillway.

April 1 - April 15	First 5,035 cfs through the powerplant. The next 1,300 cfs will be released through the spillway, then to replacement powerplant full capacity.
April 15 - June 30	A minimum flow of 1,300 cfs will be released through the spillway.
July 1 - August 31	A minimum flow of 1,900 cfs will be released through the spillway.
Sept. 1 - Sept. 15	A minimum flow of 1,300 cfs will be released through the spillway.
Sept. 16 - Oct. 31	First 5,035 cfs through the powerplant. The next 1,300 cfs will be released through the spillway, then to replacement powerplant full capacity.
Nov. 1 - Mar. 31	No spillway flows required (reservoir is draw down to elevation 4540.0 feet, which is the overflow weir crest, for winter operation).
Spring Changes	To the extent possible, flows from the spillway will be increased by approximately 200 cfs per day starting April 8 or when flows exceed 5,035 cfs, whichever comes first. During this start-up period, spillway release changes will be made once per day including weekends, if necessary.
Fall Changes	To the extent possible, flows from the spillway will be decreased by approximately 200 cfs per day starting September 15 or when flows drop below 6,300 cfs, whichever comes later. During this shutoff period, spillway release changes will be made once per day including weekends if necessary.

MEMORANDUM

Date: August 21, 2013
To: Water Right File 1-7056
From: medl
Re: phone log

This morning I spoke with Dave Burge. Mr. Burge is the Operations Workleader for the Bureau of Reclamation in this area. He is the preferred USBR contact for questions related to the SCADA system at the Minidoka Dam. Mr. Burge was reached by phone at Black Canyon Dam control room near Emmett Idaho.

We briefly discussed turbine discharge measurement for the two units in the Inman powerhouse. He stated that Accusonic flow measurement systems were installed in the penstocks many years ago. Turbine flow data are available only through their secure SCADA system.

I quoted the turbine flows available to me and requested assistance with confirming peak flow from all 4 operational units. He recommended that I call the on-site operator, Mr. Warren Moneyhun, for specific peak flow numbers and gave me the Minidoka control room number.

I called and left a message which was returned. Mr. Moneyhun agreed to look through his operation logs for peak turbine discharge in the years since the Inman plant has been online.

MEMORANDUM

Date: July 10, 2013
To: Water Right File 1-7056
From: medl
Re: meeting

I met with Ms. McGarry earlier today to discuss this permit. I shared my findings which demonstrate that an amendment to this permit will be required before licensing. Both the POD and POU are located in different QQ than was permitted.

I gave her a copy of a draft of the amendment as it appeared today, showing the PLSS address changes for the POD and POU. We briefly discussed the conditions on the amendment and I explained that the wording of some conditions on the final amendment may differ from the conditions on the draft amendment.

I showed her some of the information that I had already collected and how it was related to the beneficial use report that I would be completing. I also explained what information is still needed to confirm beneficial use and to confirm that the conditions on the permit have been met.

Because she didn't have all the information that I had requested in my July 3, 2013 email, we agreed to meet again.

At a minimum, I still need:

- generation data paired with flow data (ideally turbine discharge flow data)
- the hydraulic limit for the turbines verified by commissioning or index tests
- confirmation that a measuring device is installed if the turbines are not metered

Additional operation information may be required if the above bullet points cannot be satisfied.