4-1

MEMO

To: Idaho Water Resource Board
From: Brian W. Patton
Subject: IWRB Hydropower Status Report
Date: July 12, 2009

This is a report of the current status of the IWRB's Hydropower Projects.

ENERGY PRODUCTION

The IWRB's energy production at its hydropower plants is as follows:

	Dworshak (kWh)	Pristine Springs No. 1 (kWh)	Pristine Springs No. 3 (kWh)	Total
Fiscal Year 2001	19,778,735			**19,778,735**
Fiscal Year 2002	20,862,419			**20,862,419**
Fiscal Year 2003	20,767,551			**20,767,551**
Fiscal Year 2004	20,776,847			**20,776,847**
Fiscal Year 2005	21,652,641			**21,652,641**
Fiscal Year 2006	19,431,403			**19,431,403**
Fiscal Year 2007	19,632,262			**19,632,262**
Fiscal Year 2008	17,168,693	225,615	324,600	**17,718,908**
July 2008	1,874,025	81,793	89,400	**2,045,218**
August 2008	1,595,100	89,772	105,600	**1,790,472**
September 2008	1,477,515	71,447	103,800	**1,652,762**
October 2008	1,583,914	81,393	136,800	**1,802,107**
November 2008	1,554,066	80,353	137,400	**1,771,819**
December 2008	671,709	78,442	130,200	**880,351**
January 2009	1,653,689	81,593	131,400	**1,866,582**
February 2009	1,495,256	70,634	109,800	**1,675,699**
March 2009	1,667,883	70,987	116,400	**1,855,270**
April 2009	1,400,294	40,645	55,800	**1,496,739**
May 2009	1,369,145	29,982	58,800	**1,457,927**
Total to date since construction or acquisition by IWRB	**176,100,147**	**1,002,656**	**1,500,000**	

Notes

1) The Dworshak plant was placed on line at the end of June 2000. The Pristine Springs plants were acquired by the IWRB at the beginning of April of 2008.
2) There is a 2-month lag time between energy production and payment from BPA for energy produced at Dworshak, and a 1-month lag time between energy production and payment from Idaho Power for energy produced at Pristine Springs.

The following attachments are included with this report:

- Final Fiscal Year 2009 Budget and Cash Flow Status for the Dworshak plant.
- Final Fiscal Year 2009 Cash Flow Status for the Pristine Springs plants.
- Graph of monthly energy generation.

IDAHO WATER RESOURCE BOARD
Dworshak Hydropower Project

Final Fiscal Year 2009 Budget and Cash Flow Status
June 30, 2009

	FY 2009 Budget	Budgeted FY09 to Date	Actual FY 2009 to Date	Variance from Budgeted to Date
REVENUES				
Power Sales	$ 963,225	$ 963,225	$ 870,926	$ (92,299)
Interest	$ 50,000	$ 50,000	$ 58,497	$ 8,497
TOTAL REVENUES	**$ 1,013,225**	**$ 1,013,225**	**$ 929,423**	**$ (83,802)**
EXPENSES				
Debt Service	$ 553,200	$ 553,200	$ 553,200	$ -
Operations & Maintenance	$ 111,000	$ 111,000	$ 125,989	$ 14,989
Repairs	$ 18,000	$ 18,000	$ -	$ (18,000)
FERC Fees	$ 22,000	$ 22,000	$ 7,549	$ (14,451)
Repair/Replacement Fund (1)	$ 101,323	$ 101,323	$ 92,942	$ (8,381)
TOTAL EXPENSES	**$ 805,523**	**$ 805,523**	**$ 779,680**	**$ (25,843)**
REVENUES OVER EXPENSES	**$ 207,703**	**$ 207,703**	**$ 149,743**	**$ (57,960)**

RESERVE FUNDS	
FERC Fee Payment Fund	$ 43,767
Repair/Replacement Fund (1)	$ 1,062,573
TOTAL RESERVE FUNDS	**$ 1,106,340**

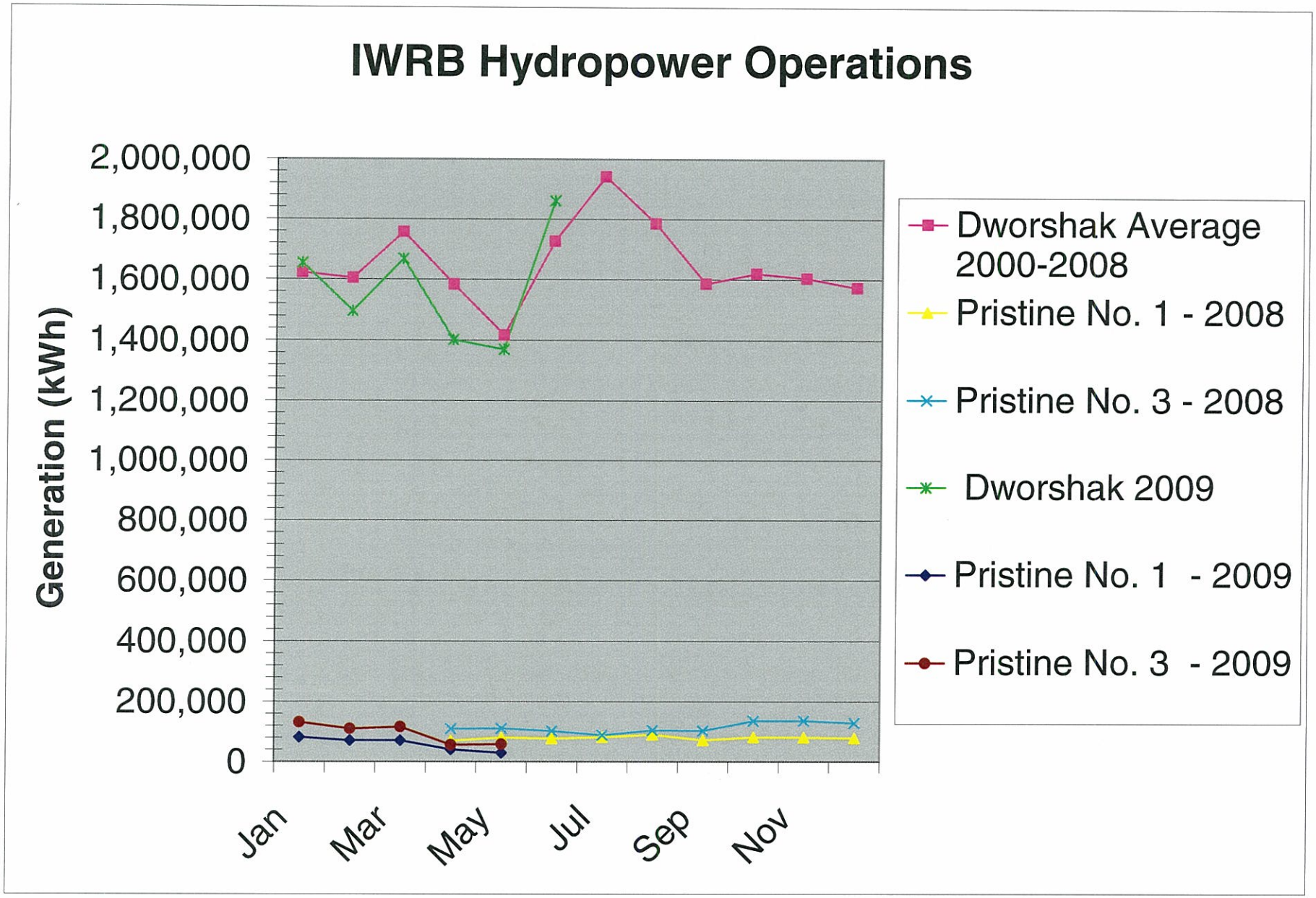
(1) This repair/replacement fund is held by the IWRB in the Revolving Development Account.
This is not the reserve fund held by Wells Fargo as part of the bond agreement.

4-2

IDAHO WATER RESOURCE BOARD
Pristine Springs No. 1 and No. 3 Hydropower Plants
Final Combined Fiscal Year 2009 Budget and Cash Flow Status
June 30, 2009

	FY 2009 Budget	Budgeted FY09 to Date	Actual FY 2009 to Date	Variance from Budgeted to Date
REVENUES				
Power Sales (net from IPCO)	$ 114,200	$ 114,200	$ 104,729	$ (9,471)
TOTAL REVENUES	**$ 114,200**	**$ 114,200**	**$ 104,729**	**$ (9,471)**
EXPENSES				
O&M and revenue sharing (Seapac)	$ 49,800	$ 49,800	$ 49,800	$ -
Repairs	$ 1,000	$ 1,000	$ 2,680	$ 1,680
Repair/Replacement Fund (1)	$ 63,400	$ 63,400	$ 52,249	$ (11,151)
TOTAL EXPENSES	**$ 114,200**	**$ 114,200**	**$ 104,729**	**$ (9,471)**
REVENUES OVER EXPENSES	**$ -**	**$ -**	**$ -**	**$ -**

(1) The Pristine Springs Repair/Replacement Fund is for the entire facility, not just the hydropower plants. Interest from the Pristine Springs Repair/Replacement Fund accrues to the Fund, not to the hydropower plants. To date this fund contains $368,650.


IWRB Hydropower Operations
Generation (kWh)
2,000,000
1,800,000
1,600,000
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
Jan
Mar
May
Jul
Sep
Nov
Dworshak Average 2000-2008
Pristine No. 1 - 2008
Pristine No. 3 - 2008
Dworshak 2009
Pristine No. 1 - 2009
Pristine No. 3 - 2009

4-4