



PALO VERDE IRRIGATION DISTRICT

180 WEST 14TH AVENUE - BLYTHE, CALIFORNIA 92225-2714

TELEPHONE (760) 922-3144 - FAX (760) 922-8294

September 14, 2009

Mr. Paul Matuska, Acting Group Manager
U. S.D. I., Bureau of Reclamation
Boulder Canyon Operations Office
PO Box 61470
Boulder City, NV 89006-1470

Attention: BC00-4200

RE: Part 417 Consultation Questionnaire & Water Order 2010
Revised Water Order 2009

Dear Mr. Matuska:

As per your letter of August 7, 2009, attached is our filled out Part 417 Consultation Questionnaire for 2010 and our Water Order request for 2010. Due to our Short Term Emergency Fallowing Program (STAFP 09-10) with The Metropolitan Water District of Southern California (MWD) which started April 15th and runs thru July 31, 2010 for 13,222 acres, our Use for June thru December will be less than expected. I have enclosed our revised Water Order for 2009. This Order is subject to change, especially if we get a big storm.

If there are any questions, please call

Sincerely,

Roger Henning

Roger Henning
Chief Engineer

attached: 417 questionnaire
Water Order for 2010
Revised Water Order 2009

NO. OFFICIAL OFFICE COPY		
FILE NO.		
RECEIVED DATE <i>09/17/09</i>		
NAME	INITIALS	CODE
		<i>Brooks</i>
<i>9/17</i>	<i>Ben</i>	<i>4222</i>
<i>9/18</i>	<i>BE</i>	<i>4226</i>
CLASSIFICATION		
PROJECT		
CORREL. NO.		
PRECEDENCE		
KEYWORD		



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Attention: BC00-

RE: Palo Verde Irrigation District **Revised Water Use Order for 2009**

Dear Mr. Matuska:

As per MWD's request, below is PVID's Revised 2009 Water Use Order. The table shows our Diversion from and Return to the Colorado River in acre feet. PVID reserves the right to revise these values as conditions change.

Proposed Estimate Revision	PVID's Water Order Revision Sept. 14, 2009												Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Old Diversion	31,000	53,000	75,000	85,000	92,000	102,000	105,000	99,000	83,000	60,000	48,000	47,000	880,000
New Diversion	33,230	39,130	65,160	74,900	86,000	86,140	89,230	81,762	69,000	54,060	41,250	32,700	752,562
Change in Diversion, new minus old	2,230	-13,870	-9,840	-10,100	-6,000	-15,860	-15,770	-17,238	-14,000	-5,940	-6,750	-14,300	-127,438
Old Measured Return	28,000	30,500	35,500	39,000	42,500	42,500	43,000	42,000	43,000	40,000	39,000	37,000	462,000
New Measured Return	29,249	28,615	32,738	35,243	36,171	37,571	38,567	40,236	37,200	33,850	30,550	27,000	406,990
Change in Measured Return, new minus old	1,249	-1,885	-2,762	-3,757	-6,329	-4,929	-4,433	-1,764	-5,800	-6,150	-8,450	-10,000	-55,010
Old Use	1,264	19,532	35,300	41,240	44,348	53,788	56,120	51,456	35,352	16,640	6,312	7,368	368,720
New Use	2,120	8,324	28,773	35,463	45,013	43,745	45,666	36,947	27,936	17,183	8,390	3,869	303,429
Change in Use, new minus old	856	-11,208	-6,527	-5,777	665	-10,043	-10,454	-14,509	-7,416	543	2,078	-3,499	-65,291
Note: Use includes deduction for unmeasured return, estimated to be 5.6% of diversion.													
New distribution of Measured Return Flow													
Above Taylor's Ferry	2,518	3,791	4,030	4,081	3,953	4,693	3,567	3,702	3,980	3,998	3,529	3,626	45,468
Below Taylor's Ferry	26,731	24,824	28,708	31,162	32,218	32,878	35,000	36,534	33,220	29,852	27,021	23,374	361,522
Old Priority # 3 Use	340	600	800	1,200	1,300	1,350	1,650	1,650	1,200	1,200	1,050	750	13,090
New Priority #3 Use	649	669	1,154	1,532	1,661	1,670	2,058	1,983	1,550	1,500	1,400	750	16,576
Old Priority #1 Use	924	18,932	34,500	40,040	43,048	52,438	54,470	49,806	34,152	15,440	5,262	6,618	355,630
New Priority #1 Use	1,471	7,655	27,619	33,931	43,352	42,075	43,608	34,964	26,386	15,683	6,990	3,119	286,853
Based on Followed ac. For MWD Programs	25,947	25,947	25,947	26,235	28,193	28,818	31,323	39,169	39,169	39,169	39,169	39,169	Average 32,355ac

Note: for Unmeasured Return estimate, we used USBR's value of 5.6% of Diversion.

Sincerely,


Ed Smith,
 Manager