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Peach Bottom Atomic Power Station
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March 3, 2004

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Docket Nos. 50-277 and 50-278

Subject: Monthly Operating Report for February 2004

In accordance with Technical Specifications, Section 5.6.4, "Monthly Operating Reports," we are submitting this Monthly Operating Report for Peach Bottom Atomic Power Station, Units 2 and 3.

Peach Bottom has implemented the relaxation designated in NRC Generic Letter 97-02, "Revised Contents of the Monthly Operating Report," which allowed a reduction in information that was being submitted in the Monthly Operating Report.

Should you have any questions concerning this letter, please contact Mr. Chester Lewis at (717) 456-3245.

Respectfully,

John A. Stone
Plant Manager
Peach Bottom Atomic Power Station

JAS/GLS/PRR/CSL:cmg
CSL
Enclosures

cc:
H. J. Miller, Administrator, Region I, USNRC
C. Smith, USNRC, Senior Resident Inspector, PBAPS

IE24

Ccn: 04-14030

I. INTRODUCTION

Peach Bottom Atomic Power Station is composed of two Boiling Water Reactors and Steam Turbine/Generators located in Delta, Pennsylvania. Unit Two and Unit Three both have a Maximum Dependable Capacity of 1112 MWe Net. The Station is jointly owned by Exelon Nuclear and Public Service Electric and Gas. The Nuclear Steam Supply Systems are General Electric Company Boiling Water Reactors. The Architect/Engineer and Primary Construction Contractor was Bechtel Corporation. The Susquehanna River is the condenser cooling water source. The plant is subject to license numbers DPR-44 and DPR-56, issued October 25, 1973, and July 2, 1974, for Unit Two and Unit Three respectively, pursuant to Docket Numbers 50-277 and 50-278. The dates of initial Reactor criticality for Units Two and Three were September 16, 1973, and August 7, 1974, respectively. Commercial generation of power began on February 18, 1974, for Unit Two, and September 1, 1974, for Unit Three.

II. SUMMARY OF OPERATING EXPERIENCE

A. Unit TWO

Unit 2 began the month of February at 100% of maximum allowable power (3496 MWth).

At 2323 on February 21st, Unit 2 reduced power to 89%, for a planned rod pattern adjustment. The Unit returned to maximum allowable CTP by 0847 on February 22nd.

At 1424 on February 22nd, Unit 2 reduced power to 43%, due to increasing off-gas flow and degrading condenser vacuum. Once this power level was reached, condenser vacuum continued to degrade, and the Unit Operators manually scrammed Unit 2 at 1511, on February 22nd. An air in-leakage search and repair were successfully implemented. The Unit was declared critical at 0007 on February 25th, synchronized with the grid at 2021 on February 25th, and reached full power by 1228 on February 27th.

At 0330 on February 28th, Unit 2 reduced power to 50% for the first of two follow-up rod pattern adjustments. The Unit returned to maximum allowable CTP by 1357 on February 29th. The second follow-up rod pattern adjustment occurred in the month of March.

Unit 2 ended the month of February at 100% of maximum allowable power (3496 MWth).

B. Unit THREE

Unit 3 began the month of February at 100% power (3514 MWth).

At 2208 on February 6th, Unit 3 reduced power to 52%, for a group of planned activities, including a rod sequence exchange, scram time testing and RFPT maintenance. Following completion of the activities, the Unit returned to full power by 0118 on February 8th.

At 2323 on February 8th, Unit 3 reduced power to 90%, to set the final rod pattern. The Unit returned to 100% power by 0043 on February 9th.

Unit 3 ended the month of February at 100% power (3514 MWth).

III. OPERATING DATA STATISTICS

A. Peach Bottom Unit TWO Operating Data Report for February 2004

DOCKET NO.: 50-277
DATE: March 2, 2004
COMPLETED BY: Chip Lewis
TELEPHONE: (717) 456-3245

OPERATING STATUS

	REPORTING PERIOD:	February 2004
	GROSS HOURS IN REPORTING PERIOD:	696
	CURRENTLY AUTHORIZED POWER LEVEL (MWth):	3496
1.	DESIGN ELECTRICAL RATING (MWe-Net):	1138
2.	MAX. DEPENDABLE CAPACITY (MWe-Net):	1112

UNIT 2 OPERATING STATUS

	PARAMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	639.1	1383.1	191,149.5
4.	HOURS GENERATOR ON-LINE	618.8	1362.8	186,677.9
5.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
6.	NET ELECTRICAL ENERGY GENERATED	682,348.8	1,533,567.3	184,685,105.4

III. OPERATING DATA STATISTICS

B. Peach Bottom Unit THREE Operating Data Report for February 2004

DOCKET NO.: 50-278
DATE: March 2, 2004
COMPLETED BY: Chip Lewis
TELEPHONE: (717) 456-3245

OPERATING STATUS

	REPORTING PERIOD:	February 2004
	GROSS HOURS IN REPORTING PERIOD:	696
	CURRENTLY AUTHORIZED POWER LEVEL (MWth):	3514
1.	DESIGN ELECTRICAL RATING (MWe-Net):	1138
2.	MAX. DEPENDABLE CAPACITY (MWe-Net):	1112

UNIT 3 OPERATING STATUS

	PARAMETER	THIS MONTH	YTD	CUMULATIVE
3.	NUMBER OF HOURS THE REACTOR WAS CRITICAL	696	1440.0	189,710.4
4.	HOURS GENERATOR ON-LINE	696	1440.0	185,765.0
5.	UNIT RESERVE SHUTDOWN HOURS	0	0	0
6.	NET ELECTRICAL ENERGY GENERATED	788,808.8	1,641,384.3	182,695,149.4

IV. OPERATING DATA STATISTICS

A. Unit TWO Shutdowns for February 2004

No. for Year	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down (3)	Corrective Actions/Comments
01	2/22/04	F	77.2	A	2	Unit 2 was manually scrammed on 2/22/04 due to loss of condenser vacuum. Reference CR #203355. An RFPT exhaust to condenser expansion joint failed, allowing air in-leakage to exceed the capacity of the off-gas system, resulting in a buildup of noncondensible gases in the condenser.

B. Unit THREE Shutdowns for February 2004

No. for Year	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down (3)	Corrective Actions/Comments

No Unit THREE shutdowns for February 2004

Legend

(1) Type:
F – Forced
S – Scheduled

(2) Reason:
A. – Equipment Failure (Explain)
B. – Maintenance or Test
C. – Refueling
D. – Regulatory Restriction
E. – Operator Training/License Examination
F. – Administrative
G. – Operational Error (Explain)
H. – Other (Explain)

(3) Method of Shutting Down:
1. – Manual
2. – Manual Trip/Scram
3. – Automatic Trip/Scram
4. – Continuation
5. – Other (Explain)

DATA SHEET RE-28

Peach Bottom Unit 2

Month: Feb-2004 Completed By: C. Lewis Date: 3/1/2004

DATE	THERMAL MWD	GROSS-MWH	NET-MWH	AVG DAILY NET MWe
1	3494.4	28200.0	27513.5	1146.4
2	3493.3	28200.0	27512.6	1146.4
3	3491.1	28200.0	27515.6	1146.5
4	3495.1	28100.0	27413.8	1142.2
5	3492.6	28200.0	27512.0	1146.3
6	3492.2	28100.0	27412.5	1142.2
7	3491.8	28100.0	27404.2	1141.8
8	3492.3	28200.0	27477.2	1144.9
9	3491.7	28100.0	27357.5	1139.9
10	3493.0	28300.0	27553.5	1148.1
11	3493.2	28100.0	27355.0	1139.8
12	3494.2	28200.0	27457.8	1144.1
13	3492.7	28300.0	27555.1	1148.1
14	3492.8	28100.0	27369.6	1140.4
15	3493.3	28300.0	27561.5	1148.4
16	3493.8	28200.0	27460.2	1144.2
17	3492.4	28300.0	27563.8	1148.5
18	3493.1	28200.0	27464.6	1144.4
19	3493.0	28100.0	27372.7	1140.5
20	3492.0	28300.0	27601.9	1150.1
21	3483.4	28100.0	27417.9	1142.4
22	2124.5	16800.0	16329.6	680.4
23	0.0	0.0	-174.2	-7.3
24	0.0	0.0	-172.5	-7.2
25	228.2	600.0	396.2	16.5
26	2176.5	16700.0	16243.3	676.8
27	3360.5	27100.0	26436.5	1101.5
28	2645.7	20800.0	20262.9	844.3
29	3326.3	26800.0	26174.5	1090.6
A=	87203.0	B= 700700.0	C= 682348.8	

A = Total Daily Average for the Month. MWDt = Sum of Item #1

B = Total Monthly Gross MWH = Sum of Item #2

C = Total Monthly Net MWH = Sum of Item #3

DATA SHEET RE-28

Peach Bottom Unit 3

Month: Feb-2004 Completed By: C. Lewis Date: 3/1/2004

DATE	THERMAL MWD	GROSS-MWH	NET-MWH	AVG DAILY NET MWe
1	3511.5	28200.0	27534.5	1147.3
2	3513.2	28300.0	27634.6	1151.4
3	3510.2	28200.0	27535.6	1147.3
4	3512.2	28200.0	27536.8	1147.4
5	3511.7	28300.0	27635.0	1151.5
6	3461.3	27700.0	27042.5	1126.8
7	2525.5	19900.0	19389.2	807.9
8	3434.5	27600.0	26918.2	1121.6
9	3502.7	28100.0	27428.5	1142.9
10	3510.1	28100.0	27411.5	1142.1
11	3510.0	28100.0	27412.0	1142.2
12	3512.1	28200.0	27515.8	1146.5
13	3509.5	28200.0	27510.1	1146.3
14	3511.5	28100.0	27424.6	1142.7
15	3506.0	28200.0	27515.5	1146.5
16	3512.7	28200.0	27514.2	1146.4
17	3512.1	28300.0	27615.8	1150.7
18	3512.0	28200.0	27516.6	1146.5
19	3510.8	28100.0	27424.7	1142.7
20	3511.3	28300.0	27616.9	1150.7
21	3511.9	28200.0	27530.9	1147.1
22	3512.0	28300.0	27571.6	1148.8
23	3512.0	28200.0	27398.8	1141.6
24	3512.2	28300.0	27499.5	1145.8
25	3513.4	28300.0	27468.2	1144.5
26	3512.3	28200.0	27507.3	1146.1
27	3511.6	28200.0	27531.5	1147.1
28	3511.8	28200.0	27533.9	1147.2
29	3512.0	28300.0	27634.5	1151.4
A=	100710.1	B= 808700.0	C= 788808.8	

A = Total Daily Average for the Month. MWDt = Sum of Item #1

B = Total Monthly Gross MWH = Sum of Item #2

C = Total Monthly Net MWH = Sum of Item #3

MONTHLY PERFORMANCE - PEACH BOTTOM UNIT 2

Month: Feb-2004 Completed By: C. Lewis Date: 3/1/2004

	Hours in Month	696.0
8.	Hours Reactor Critical	639.1
	Total YTD	1383.1
9.	Hours Gen. On-Line	620.0
	Total YTD	1364.0
10.	Reactor Availability Factor	91.8%
11.	Generator Availability Factor	89.1%
12.	Net Unit Capacity Factor	86.1%
14.	Net Heat Rate	10465.6
15.	Net Equivalent Forced Outage Hours	95.9
	Hours YTD	1440.0

GENERATION

19.	Compensated Gross MWH	697600
20.	Compensated Net MWH	679249

MONTHLY PERFORMANCE - PEACH BOTTOM UNIT 3

Month: Feb-2004 Completed By: C. Lewis Date: 3/1/2004

	Hours in Month	696.0
8.	Hours Reactor Critical	696.0
	Total YTD	1440.0
9.	Hours Gen. On-Line	696.0
	Total YTD	1440.0
10.	Reactor Availability Factor	100.0%
11.	Generator Availability Factor	100.0%
12.	Net Unit Capacity Factor	99.6%
14.	Net Heat Rate	10455.4
15.	Net Equivalent Forced Outage Hours	-0.8
	Hours YTD	1440.0

GENERATION

19.	Compensated Gross MWH	806600
20.	Compensated Net MWH	786709

DAILY POWER-GENERATION TOTALS VERIFICATION

Month: Feb-2004 Completed By: C. Lewis

		UNIT-2		UNIT-3	
		GEN GR.	U/AUX	GEN GR.	U/AUX
END	WATT-H	29435.0	321606.0	2879.0	86509.0
BEG	WATT-H	22428.0	305164.0	94792.0	68527.0
DIFF	X100	700700.0	16442.0	808700.0	17982.0

END entry is the "Watt Hour Reading" from the last day of the month.
BEG entry is the "Yesterday Reading" from the first day of the month.

	220KV IN	343 S/U	U/2 GEN NET	U/3 GEN NET	3 S/U
END	275.0	70867.0	133430.0	38817.0	173684.0
BEG	98926.0	70366.0	126454.0	30751.0	163842.0
DIFF	1349.0	501.0	697600.0	806600.0	1968.4

	D/G total
END	557403.0
BEG	556754.0
DIFF	649.0

GEN GR (Item #6)
Calculated Uncompensated Net MWH (item #7) (Net Before Transformer Losses)
= GEN GR. DIFF - U/AUX DIFF - 1/2(220KV IN DIFF +343 S/U+ 500KV IN DIFF)

UNIT 2= 682348.8 UNIT 3= 788808.8

TOTAL COMPARISONS

	UNIT 2		UNIT 3	
	RE-28	WATT-H	RE-28	WATT-H
GROSS	700700.0	700700.0	808700.0	808700.0
NET	682348.8	682348.8	788808.8	788808.8

Calculated Compensated Net MWH
= COMP OUT DIFF - U/AUX DIFF - 1/2(220KV IN DIFF + 343 S/U+500KV IN DIFF)

UNIT 2= 679248.8 UNIT 3= 786708.8

PEACH BOTTOM ATOMIC POWER STATION
PLANT ENGINEERING

1-Mar-2004

FROM: Chip Lewis, Peach Bottom Station

TO: Mike Hernandez, Cantera (via e-mail)

SUBJECT: PBAPS Station Generation Report
DOE Contract for Disposal of Spent Fuel

FILE: GEN 1-9-1 PBAPS Generation Report
for DOE Contract

The information below corresponds to the item designation given on DOE Form - Annex A Standard Remittance Advice for Payment of Fees.

Report Period: February 2004

ITEM	PBAPS U/2	PBAPS U/3
2.2 Gross Thermal Energy Generated (MWh)	2092872	2417043
2.3 Gross Electricity Generated (MWh)	700700	808700
2.4 Station Use with 1 Unit in Service (MWh)	18351	19891
2.5 Station Use w/ All Units Out of Service (MWh)	0	0
2.6 Net Electricity Generated (MWh)	682349	788809
MBTU FOR THE MONTH	7142973	8249368

DATA SHEET RAL-I-402-A1: FUEL WARRANTY SERVICE

ACCUMULATED GROSS CORE EXPOSURE FOR: Feb-2004

BOC Cavex: 15.836 GWDth **PEACH BOTTOM UNIT 2**

Tons In Core: 148.977 tons

DAY	CYCLE EXPOSURE (GWDth/ST)	CORE AVG EXPOSURE (Gwth/ST)	GROSS THERMAL (MWDth)	GROSS ELECTRIC (MWHe)	NET ELECTRIC (MWHe)	AVG.DAILY NET ELEC. (MWHe)
1	10.657	26.493	3494.4	28200.0	27513.5	1146.4
2	10.680	26.516	3493.3	28200.0	27512.6	1146.4
3	10.704	26.540	3491.1	28200.0	27515.6	1146.5
4	10.727	26.563	3495.1	28100.0	27413.8	1142.2
5	10.751	26.587	3492.6	28200.0	27512.0	1146.3
6	10.774	26.610	3492.2	28100.0	27412.5	1142.2
7	10.797	26.633	3491.8	28100.0	27404.2	1141.8
8	10.821	26.657	3492.3	28200.0	27477.2	1144.9
9	10.844	26.680	3491.7	28100.0	27357.5	1139.9
10	10.868	26.704	3493.0	28300.0	27553.5	1148.1
11	10.891	26.727	3493.2	28100.0	27355.0	1139.8
12	10.915	26.751	3494.2	28200.0	27457.8	1144.1
13	10.938	26.774	3492.7	28300.0	27555.1	1148.1
14	10.962	26.798	3492.8	28100.0	27369.6	1140.4
15	10.985	26.821	3493.3	28300.0	27561.5	1148.4
16	11.008	26.844	3493.8	28200.0	27460.2	1144.2
17	11.032	26.868	3492.4	28300.0	27563.8	1148.5
18	11.055	26.891	3493.1	28200.0	27464.6	1144.4
19	11.079	26.915	3493.0	28100.0	27372.7	1140.5
20	11.102	26.938	3492.0	28300.0	27601.9	1150.1
21	11.126	26.962	3483.4	28100.0	27417.9	1142.4
22	11.140	26.976	2124.5	16800.0	16329.6	680.4
23	11.140	26.976	0.0	0.0	-174.2	-7.3
24	11.140	26.976	0.0	0.0	-172.5	-7.2
25	11.141	26.977	228.2	600.0	396.2	16.5
26	11.156	26.992	2176.5	16700.0	16243.3	676.8
27	11.179	27.015	3360.5	27100.0	26436.5	1101.5
28	11.196	27.032	2645.7	20800.0	20262.9	844.3
29	11.219	27.055	3326.3	26800.0	26174.5	1090.6
			87203.0	700700.0	682348.8	

	MONTH	Y-T-D
Total MWDth	87203.0	195271.2
Total MWHe, gross	700700.0	1572900.0

Total MWHe, net	682348.8	1533567.3
Gross Hours	696.0	1440.0
Hours reactor critical	639.1	1383.1
Hours generator on line	620.00	1364.0
Thermal Capacity Factor	86.01%	93.09%

DATA SHEET RAL-I-402-A1: FUEL WARRANTY SERVICE

ACCUMULATED GROSS CORE EXPOSURE FOR: Feb-2004

BOC Cavex: 16.698 GWDth **PEACH BOTTOM UNIT 3**

Tons In Core: 149.04 tons

DAY	CYCLE EXPOSURE (GWDth/ST)	CORE AVG EXPOSURE (Gwth/ST)	GROSS THERMAL (MWDth)	GROSS ELECTRIC (MWHe)	NET ELECTRIC (MWHe)	AVG.DAILY NET ELEC. (MWHe)
1	2.599	19.296	3511.5	28200.0	27534.5	1147.3
2	2.622	19.320	3513.2	28300.0	27634.6	1151.4
3	2.646	19.343	3510.2	28200.0	27535.6	1147.3
4	2.670	19.367	3512.2	28200.0	27536.8	1147.4
5	2.693	19.391	3511.7	28300.0	27635.0	1151.5
6	2.716	19.414	3461.3	27700.0	27042.5	1126.8
7	2.733	19.431	2525.5	19900.0	19389.2	807.9
8	2.756	19.454	3434.5	27600.0	26918.2	1121.6
9	2.780	19.477	3502.7	28100.0	27428.5	1142.9
10	2.803	19.501	3510.1	28100.0	27411.5	1142.1
11	2.827	19.524	3510.0	28100.0	27412.0	1142.2
12	2.850	19.548	3512.1	28200.0	27515.8	1146.5
13	2.874	19.572	3509.5	28200.0	27510.1	1146.3
14	2.898	19.595	3511.5	28100.0	27424.6	1142.7
15	2.921	19.619	3506.0	28200.0	27515.5	1146.5
16	2.945	19.642	3512.7	28200.0	27514.2	1146.4
17	2.968	19.666	3512.1	28300.0	27615.8	1150.7
18	2.992	19.689	3512.0	28200.0	27516.6	1146.5
19	3.015	19.713	3510.8	28100.0	27424.7	1142.7
20	3.039	19.736	3511.3	28300.0	27616.9	1150.7
21	3.062	19.760	3511.9	28200.0	27530.9	1147.1
22	3.086	19.784	3512.0	28300.0	27571.6	1148.8
23	3.110	19.807	3512.0	28200.0	27398.8	1141.6
24	3.133	19.831	3512.2	28300.0	27499.5	1145.8
25	3.157	19.854	3513.4	28300.0	27468.2	1144.5
26	3.180	19.878	3512.3	28200.0	27507.3	1146.1
27	3.204	19.901	3511.6	28200.0	27531.5	1147.1
28	3.227	19.925	3511.8	28200.0	27533.9	1147.2
29	3.251	19.948	3512.0	28300.0	27634.5	1151.4
			100710.1	808700.0	788808.8	

	MONTH	Y-T-D
Total MWDth	100710.1	209344.8
Total MWHe, gross	808700.0	1681900.0

Total MWHe, net	788808.8	1641384.3
Gross Hours	696.0	1440.0
Hours reactor critical	696.0	1440.0
Hours generator on line	696.0	1440.0
Thermal Capacity Factor	98.83%	99.29%

FUEL OIL DATA REPORT FOR: **Feb. '04**

PEACH BOTTOM ATOMIC POWER STATION

Prepared : 02/16/04
STATION CONTACT: D. Jordan ext 4551

QUANTITY (in barrels)	
6271.8	STOCK AT BEGINNING OF THE MONTH
5321.5	RECEIVED FROM VENDOR
4389.9	AUXILIARY BOILER BURN
103.3	DIESEL GENERATOR BURN
7100.1	ENDING STOCK LEVEL

4493.20

PBAPS COOLING WATER USAGE

Monts: Feb-2004 Monthly "C" Factor = 1.31

Date	Cooling Tower Hours Running					Station MWDt	Evap CFSD	Evap MGD	Unit 2 MWDt	Unit 2 Evap MGD	Unit 3 MWDt	Unit 3 Evap MGD
	A	B	C	D	E							
1	0	0	0	0	0	7005.88	21.10	13.64	3494.42	6.80	3511.46	6.83
2	0	0	0	0	0	7006.50	21.10	13.64	3493.29	6.80	3513.21	6.84
3	0	0	0	0	0	7001.32	21.08	13.63	3491.09	6.79	3510.22	6.83
4	0	0	0	0	0	7007.29	21.10	13.64	3495.08	6.80	3512.21	6.84
5	0	0	0	0	0	7004.29	21.09	13.63	3492.58	6.80	3511.71	6.84
6	0	0	0	0	0	6953.54	20.94	13.53	3492.21	6.80	3461.33	6.74
7	0	0	0	0	0	6017.29	18.12	11.71	3491.79	6.80	2525.50	4.92
8	0	0	0	0	0	6926.83	20.86	13.48	3492.33	6.80	3434.50	6.68
9	0	0	0	0	0	6994.36	21.06	13.61	3491.67	6.80	3502.70	6.82
10	0	0	0	0	0	7003.13	21.09	13.63	3493.04	6.80	3510.08	6.83
11	0	0	0	0	0	7003.17	21.09	13.63	3493.17	6.80	3510.00	6.83
12	0	0	0	0	0	7006.25	21.10	13.64	3494.17	6.80	3512.08	6.84
13	0	0	0	0	0	7002.17	21.09	13.63	3492.67	6.80	3509.50	6.83
14	0	0	0	0	0	7004.29	21.09	13.63	3492.79	6.80	3511.50	6.83
15	0	0	0	0	0	6999.29	21.08	13.62	3493.29	6.80	3506.00	6.82
16	0	0	0	0	0	7006.54	21.10	13.64	3493.83	6.80	3512.71	6.84
17	0	0	0	0	0	7004.55	21.09	13.63	3492.43	6.80	3512.13	6.84
18	0	0	0	0	0	7005.04	21.10	13.63	3493.08	6.80	3511.96	6.84
19	0	0	0	0	0	7003.79	21.09	13.63	3492.96	6.80	3510.83	6.83
20	0	0	0	0	0	7003.29	21.09	13.63	3492.04	6.80	3511.25	6.83
21	0	0	0	0	0	6995.29	21.07	13.62	3483.38	6.78	3511.92	6.84
22	0	0	0	0	0	5636.50	16.97	10.97	2124.54	4.14	3511.96	6.84
23	0	0	0	0	0	3512.04	10.58	6.84	0.00	0.00	3512.04	6.84
24	0	0	0	0	0	3512.17	10.58	6.84	0.00	0.00	3512.17	6.84
25	0	0	0	0	0	3741.58	11.27	7.28	228.17	0.44	3513.42	6.84
26	0	0	0	0	0	5688.79	17.13	11.07	2176.54	4.24	3512.25	6.84
27	0	0	0	0	0	6872.17	20.70	13.38	3360.54	6.54	3511.63	6.83
28	0	0	0	0	0	6157.50	18.54	11.98	2645.67	5.15	3511.83	6.84
29	0	0	0	0	0	6838.29	20.59	13.31	3326.25	6.47	3512.04	6.84
	0	0	0	0	0							
	0	0	0	0	0							
						Monthly Total Evap (Mgal)		365.75		169.73		196.02

PBAPS RIVER WATER WITHDRAWAL

Monts: Feb-2004

Date	Unit 2 # of Operating Pumps			Common	Unit 3 # of Operating Pumps			Total Daily Withdrawal GPM	Total Daily Withdrawal MGD	Unit 2 Daily Withdrawal GPM	Unit 2 Daily Withdrawal MGD	Unit 3 Daily Withdrawal GPM	Unit 3 Daily Withdrawal MGD
	CW Pumps	SW Pumps	HPSW Pumps	ESW Pumps	CW Pumps	SW Pumps	HPSW Pumps						
1	2.0	2.0	0	0	2.0	2.0	0	1056000	1520.64	528000	760.32	528000	760.32
2	2.0	2.0	0	0.050	2.0	2.0	0	1056400	1521.22	528200	760.61	528200	760.61
3	2.0	2.0	0	0.023	2.0	2.0	0	1056184	1520.90	528092	760.45	528092	760.45
4	2.0	2.0	0	0	2.0	2.0	0.504	1058268	1523.91	528000	760.32	530268	763.59
5	2.0	2.0	0	0.129	2.0	2.0	0	1057032	1522.13	528516	761.06	528516	761.06
6	2.0	2.0	0	0	2.0	2.0	0	1056000	1520.64	528000	760.32	528000	760.32
7	2.21	2.0	0	0	2.0	2.0	0	1109250	1597.32	581250	837.00	528000	760.32
8	2.57	2.0	0	0	2.0	2.0	0	1198250	1725.48	670250	965.16	528000	760.32
9	3.00	2.0	0	0	2.0	2.0	0.035	1306158	1880.87	778000	1120.32	528158	760.55
10	3.00	2.0	0	0	2.0	2.0	0.329	1307481	1882.77	778000	1120.32	529481	762.45
11	3.00	2.0	0.031	0	2.0	2.0	0.456	1308192	1883.80	778140	1120.52	530052	763.27
12	3.00	2.0	0	0.139	2.0	2.0	0	1307112	1882.24	778556	1121.12	528556	761.12
13	2.96	2.0	0	0.115	2.0	2.0	0	1296420	1866.84	767960	1105.86	528460	760.98
14	3.00	2.0	0.263	0	2.0	2.0	0	1307184	1882.34	779184	1122.02	528000	760.32
15	3.00	2.0	0	0	2.0	2.0	0.056	1306252	1881.00	778000	1120.32	528252	760.68
16	3.00	2.0	0	0.306	2.0	2.0	0	1308448	1884.17	779224	1122.08	529224	762.08
17	3.00	2.0	0.011	0.116	2.0	2.0	0	1306978	1882.05	778514	1121.06	528464	760.99
18	3.00	2.0	1.000	0	2.0	2.0	0	1310500	1887.12	782500	1126.80	528000	760.32
19	2.92	2.0	1.000	0	2.0	2.0	0	1290500	1858.32	762500	1098.00	528000	760.32
20	2.0	2.0	0.942	0	2.0	2.0	0	1060239	1526.74	532239	766.42	528000	760.32
21	2.0	2.0	0	0	2.0	2.0	0	1056000	1520.64	528000	760.32	528000	760.32
22	2.0	2.0	0.392	0	2.0	2.0	0	1057764	1523.18	529764	762.86	528000	760.32
23	2.0	2.0	0	0	2.0	2.0	0.010	1056045	1520.70	528000	760.32	528045	760.38
24	2.0	2.0	0	0	2.0	2.0	0	1056000	1520.64	528000	760.32	528000	760.32
25	2.0	2.0	0	0	2.0	2.0	0	1056000	1520.64	528000	760.32	528000	760.32
26	2.0	2.0	0.171	0.151	2.0	2.0	0	1057978	1523.49	529374	762.30	528604	761.19
27	2.46	2.0	0	0.180	2.0	2.0	0	1171440	1686.87	642720	925.52	528720	761.36
28	3.00	2.0	0	0	2.0	2.0	0	1306000	1880.64	778000	1120.32	528000	760.32
29	3.00	2.0	0	0	2.0	2.0	0	1306000	1880.64	778000	1120.32	528000	760.32
				Monthly Total Withdrawal (Mgal)					49227.94		27162.69		22065.25