

COAL CONSUMED

2006-2007	D-Area (Tons)	A-Area (Tons)
Oct	13,644	1,752
Nov	12,213	1,835
Dec	12,746	576
Jan	13,927	1,979
Feb	12,726	1,664
Mar	13,221	1,307
Apr	13,428	1,755
May	11,457	1,029
Jun	11,691	1,566
July	12,894	606
Aug	13,846	1,407
Sept*	12,745	1,350
* Estimated	154,537	16,826

Total Export klb: **171,363**

EXPORT STEAM

2006-2007	D-Area Export (klbs)	A-Area Export (klbs)	K-Area Export (klbs)
Oct	64,324	16,217	0
Nov	64,700	19,945	0
Dec	67,648	25,386	0
Jan	76,992	21,740	6,236
Feb	91,609	22,077	8,895
Mar	70,080	21,961	6,153
Apr	79,783	21,743	0
May	60,232	20,400	0
Jun	55,235	19,380	0
July	56,573	19,702	0
Aug	59,246	23,444	0
Sept*	44,435	23,444	0
* Estimated	790,857	255,439	21,284

Total Export klb: **1,067,579**

ELECTRICAL POWER CONSUMED

2006-2007	Purchased Power (Mwh)	Generated Power (Mwh)
Oct	14,825	10,581
Nov	15,452	10,026
Dec	16,232	8,931
Jan	15,664	9,101
Feb	16,133	10,240
Mar	12,930	8,943

Apr	16,538	9,697
May	14,361	9,738
Jun	17,370	11,548
July	18,007	7,989
Aug	17,694	9,851
Sept*	17,694	9,851
* Estimated	192,900	116,496

Total Mwh: **309,396**

WATER CONSUMED

2006-2007	Domestic Water (Kgal)	Process Water (Kgal)	Service Water (Kgal)	River Water (Kgal)	Deionized Water (Kgal)
Oct	25,460	26,276	48,096	86,400	99
Nov	27,634	27,327	48,470	89,280	68
Dec	21,805	26,272	48,096	86,400	103
Jan	31,928	27,296	48,470	89,280	99
Feb	20,959	27,308	48,470	89,280	87
Mar	19,471	24,308	47,347	80,640	29
Apr	27,670	27,359	48,470	89,280	36
May	28,245	26,329	48,096	86,400	46
Jun	27,559	27,365	48,380	89,280	30
July	27,640	26,354	48,096	86,400	21
Aug	33,181	27,378	48,470	89,280	17
Sept*	33,181	27,378	48,470	89,280	17
* Estimated	324,733	320,950	578,931	1,051,200	652

Total Kgals: **2,276,466**

Domestic Water: Potable water provided to each area on site from dedicated domestic water wells. The Central Domestic Water Plant serves A, B, C, N, F, G, and H Areas. The Central Plant is located in A-Area and is serviced from Wells 905-112G and 905-113G. The B-Area Plant serves as a backup to the A-Plant and is serviced by wells: 905-125B and 905-67B.

Process/Service Water: Used to provide water for once-through cooling, as a supply of make-up water for cooling tower water systems, to boilers and other applications, fire water storage tanks, and for flushing and wash-down. Service Water is defined as water pumped from the ground, minimally treated for pH adjustment, and then introduced into the piping system for consumption. Service water becomes process water when it reaches a cooling tower. Process/Service Water is provided from dedicated wells in each of the operating areas.

River Water: Water pumped directly from the Savannah River for Reactor Area cooling water needs and 484-D Powerhouse feedwater. Pump 681-3G currently serves for make-up water to L-Lake and for L-Area fire protection needs. Pump 681-3G currently serves boiler feedwater for the 484-D Powerhouse.

Deionized Water: Currently procured from an offsite vendor and brought into H-Area via portable trucking system. Deionized water is treated to remove anions and cations and is primarily used in H-Canyon operations.