DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Indian Health Service
Rockville MD 20857

TO: Director
Division of Health Facilities Planning/ORM/OM

FROM: Director
Division of Facilities Management

SUBJECT: Annual Energy Report for Fiscal Year 1992

Attached, please find an updated printout and floppy disk containing the Indian Health Service (IHS) energy consumption data for fiscal year (FY) 1992. The printout summarizes the FY 1985 and 1992 data and compares the energy consumption per gross square foot. The floppy disk contains the data in the requested Paradox format.

We are still in the process of resolving a few discrepencies found in the data submitted by Navajo and Phoenix; therefore, the data for these Areas are indicated as estimates on the database. A comparison of the 1985 data and the 1992 data shows that the total IHS energy consumption per gross square foot has decreased 3 percent since FY 1985. The estimates that we have made for the two Areas are conservative; accordingly, the 3 percent decrease is conservative as well.

If you have any questions, please contact Adam Scully. He can be reached on (301) 443-1247.

Alan L. Petersen, P.E.

Attachment

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Attachment

cc: DFM Read File
FEB File

Prepared by:IHS/OEHE/DFM:ASCULLY:bd:12/04/92:443-1247:Rm.5A-27
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OFFICE	SURNAME	DATE	OFFICE	SURNAME	DATE	OFFICE	SURNAME	DATE
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*U.S. GPO: 1989-619-669

IHS Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	IHS	92	25,093,323	1,974,115	343,079	365,430	135,228	383,414	248,217	131,146	5,983,862	85,618	47,585	139,420	23,705	296,328	2,854,105	198,085	
2-JFM	IHS	92	24,217,919	1,908,872	409,743	415,486	155,671	463,590	312,058	167,698	5,983,862	82,632	56,831	160,497	29,802	329,761	2,955,646	220,434	
3-AMJ	IHS	92	25,333,134	2,058,006	227,116	259,163	90,350	272,296	256,147	128,847	5,983,862	86,437	31,501	93,151	24,462	235,551	2,718,312	157,457	
4-JAS	IHS	92	28,774,048	2,445,132	228,837	240,666	60,841	208,284	246,947	123,026	5,983,862	98,177	31,740	62,727	23,583	216,227	3,017,108	144,540	
TOTAL:			103,418,424	8,386,125	1,208,775	1,280,745	442,090	1,327,584	1,063,369	550,717	5,983,862	352,864	167,657	455,795	101,552	1,077,867	11,545,171	180,129	
UNIT COST:				0.08		1.06		3.00		0.52									
																			(3)
1-OND	IHS	85	22,117,100	1,473,114	734,807	695,580	135,898	508,540	316,444	180,795	7,598,324	75,464	101,918	140,111	30,220	347,712	2,858,029	183,047	
2-JFM	IHS	85	21,499,246	1,429,437	652,987	617,769	209,319	780,471	510,168	291,533	7,598,324	73,355	90,569	215,808	48,721	428,454	3,119,210	225,552	
3-AMJ	IHS	85	24,651,227	1,646,761	532,296	495,781	117,489	441,998	341,353	195,362	7,598,324	84,110	73,829	121,131	32,599	311,670	2,779,902	164,073	
4-JAS	IHS	85	31,062,273	2,067,688	405,593	385,482	121,685	457,911	402,909	230,155	7,598,324	105,984	56,256	125,457	38,478	326,175	3,141,236	171,709	
TOTAL:			99,329,846	6,617,000	2,325,684	2,194,612	584,391	2,188,920	1,570,874	897,845	7,598,324	338,913	322,572	602,507	150,018	1,414,011	11,898,377	186,095	
UNIT COST:				0.07		0.94		3.75		0.57									

Aberdeen Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	ABERD	92	2,617,661	167,176	106,062	88,321	18,015	15,600	31,919	19,651	959,577	8,931	14,711	18,573	3,048	45,264	290,748	188,683	
2-JFM	ABERD	92	2,693,324	172,777	136,923	92,915	21,555	21,318	37,470	20,979	959,577	9,190	18,991	22,223	3,578	53,982	307,989	225,026	
3-AMJ	ABERD	92	2,708,277	180,756	36,267	28,721	12,841	11,494	13,208	6,411	959,577	9,241	5,030	13,239	1,261	28,771	227,382	119,933	
4-JAS	ABERD	92	2,950,534	191,828	72,239	53,148	5,074	6,283	15,416	7,486	959,577	10,067	10,020	5,231	1,472	26,790	258,745	111,675	
TOTAL:			10,969,796	712,537	351,491	263,105	57,485	54,695	98,013	54,527	**959,577**	37,429	48,752	59,267	9,360	**154,808**	**1,084,864**	**161,329**	
UNIT COST:				0.06		0.75		0.95		0.56									
																			(3)
1-OND	ABERD	85	2,284,554	140,272	69,634	55,740	13,050	45,406	4,278	2,626	783,688	7,795	9,658	13,454	409	31,316	244,044	159,838	
2-JFM	ABERD	85	1,987,903	122,057	62,235	49,817	20,914	72,769	13,724	8,423	783,688	6,783	8,632	21,562	1,311	38,287	253,066	195,422	
3-AMJ	ABERD	85	2,420,452	148,616	78,918	63,172	11,986	41,707	10,575	6,489	783,688	8,259	10,946	12,358	1,010	32,572	259,984	166,251	
4-JAS	ABERD	85	2,618,293	160,764	34,191	27,369	13,130	45,687	5,078	3,117	783,688	8,934	4,742	13,537	485	27,698	236,937	141,374	
TOTAL:			9,311,202	571,709	244,979	196,098	59,080	205,569	33,655	20,655	**783,688**	31,770	33,979	60,911	3,214	**129,874**	**994,031**	**165,721**	
UNIT COST:				0.06		0.80		3.48		0.61									

Alaska Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	ALASK	92	3,646,783	433,132	179,692	228,498	19,453	69,723	0	0	968,830	12,443	24,923	20,056	0	57,422	731,353	237,078	
2-JFM	ALASK	92	3,679,296	440,589	207,571	274,595	24,292	87,476	0	0	968,830	12,554	28,790	25,045	0	66,389	802,660	274,099	
3-AMJ	ALASK	92	3,579,244	434,298	143,817	198,057	14,093	48,314	0	0	968,830	12,212	19,947	14,530	0	46,690	680,669	192,767	
4-JAS	ALASK	92	3,592,752	436,189	120,271	157,447	9,665	33,904	0	0	968,830	12,258	16,682	9,965	0	38,905	627,540	160,625	
TOTAL:			14,498,075	1,744,208	651,351	858,597	67,503	239,417	0	0	**968,830**	49,467	90,342	69,596	0	**209,405**	2,842,222	**216,143**	
UNIT COST:				0.12		1.32		3.55											
																			(12)
1-OND	ALASK	85	2,381,284	276,229	568,309	555,623	14,990	50,066	0	0	1,421,328	8,125	78,824	15,455	0	102,404	881,918	288,192	
2-JFM	ALASK	85	2,293,766	266,077	500,822	489,643	29,765	99,415	0	0	1,421,328	7,826	69,464	30,688	0	107,978	855,135	303,880	
3-AMJ	ALASK	85	2,748,044	318,773	369,361	361,117	9,539	31,859	0	0	1,421,328	9,376	51,230	9,834	0	70,441	711,749	198,240	
4-JAS	ALASK	85	3,327,149	385,949	323,676	316,451	10,195	34,050	0	0	1,421,328	11,352	44,894	10,511	0	66,757	736,450	187,873	
TOTAL:			10,750,243	1,247,028	1,762,168	1,722,834	64,489	215,390	0	0	**1,421,328**	36,680	244,413	66,488	0	**347,581**	3,185,252	**244,546**	
UNIT COST:				0.12		0.98		3.34											

Albuquerque Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	ALBUQ	92	2,103,754	198,578	0	0	7,595	22,314	1,183	742	512,425	7,178	0	7,830	113	15,121	221,634	118,038	
2-JFM	ALBUQ	92	2,043,535	196,729	0	0	8,678	23,915	10,232	5,311	512,425	6,973	0	8,947	977	16,897	225,955	131,896	
3-AMJ	ALBUQ	92	2,135,557	200,522	0	0	7,046	17,746	0	0	512,425	7,287	0	7,264	0	14,551	218,268	113,585	
4-JAS	ALBUQ	92	2,442,970	246,055	0	0	7,872	19,832	0	0	512,425	8,335	0	8,116	0	16,451	265,887	128,420	
TOTAL:			8,725,816	841,884	0	0	31,191	83,807	11,415	6,053	512,425	29,772	0	32,158	1,090	63,021	931,744	122,985	
UNIT COST:				0.10				2.69		0.53									
																			(43)
1-OND	ALBUQ	85	1,812,932	121,760	1,732	1,439	10,774	42,134	74,477	38,070	529,316	6,186	240	11,108	7,113	24,646	203,403	186,249	
2-JFM	ALBUQ	85	1,896,840	127,395	1,529	1,271	14,406	56,340	119,469	61,067	529,316	6,472	212	14,853	11,409	32,946	246,073	248,973	
3-AMJ	ALBUQ	85	2,150,094	144,404	1,268	1,052	10,254	40,102	79,755	40,766	529,316	7,336	176	10,572	7,617	25,700	226,324	194,217	
4-JAS	ALBUQ	85	2,955,091	198,470	535	444	11,053	43,228	92,201	47,129	529,316	10,083	74	11,396	8,805	30,358	289,271	229,414	
TOTAL:			8,814,957	592,029	5,064	4,206	46,487	181,804	365,902	187,032	529,316	30,077	702	47,928	34,944	113,651	965,071	214,713	
UNIT COST:				0.07		0.83		3.91		0.51									

Bemidji Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	BEMID	92	758,011	41,978	35,433	26,892	0	0	5,229	3,476	188,870	2,586	4,915	0	499	8,000	72,346	169,434	
2-JFM	BEMID	92	679,050	36,021	46,614	29,262	0	0	2,383	1,490	188,870	2,317	6,465	0	228	9,010	66,773	190,816	
3-AMJ	BEMID	92	728,069	41,546	22,460	13,089	0	0	4,929	2,546	188,870	2,484	3,115	0	471	6,070	57,181	128,556	
4-JAS	BEMID	92	783,462	43,944	19,777	11,976	0	0	2,990	1,493	188,870	2,673	2,743	0	286	5,702	57,413	120,756	
TOTAL:			2,948,592	163,489	124,284	81,219	0	0	15,531	9,005	188,870	10,061	17,238	0	1,483	28,782	253,713	152,391	
UNIT COST:				0.06		0.65				0.58									
																			(46)
1-OND	BEMID	85	799,360	49,081	45,861	36,711	0	0	1,172	719	122,572	2,727	6,361	0	112	9,200	86,511	300,239	
2-JFM	BEMID	85	695,563	42,708	40,988	32,811	0	0	3,759	2,308	122,572	2,373	5,685	0	359	8,417	77,827	274,688	
3-AMJ	BEMID	85	846,911	52,001	51,975	41,605	0	0	2,897	1,778	122,572	2,890	7,209	0	277	10,375	95,384	338,585	
4-JAS	BEMID	85	916,135	56,251	22,518	18,026	0	0	1,391	853	122,572	3,126	3,123	0	133	6,382	75,130	208,269	
TOTAL:			3,257,969	200,041	161,342	129,153	0	0	9,218	5,658	122,572	11,116	22,378	0	880	34,375	334,852	280,445	
UNIT COST:				0.06		0.80				0.61									

Billings Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	BILLI	92	1,647,146	87,819	1,900	1,499	17,914	41,631	0	0	445,193	5,620	264	18,469	0	24,353	130,949	218,808	
2-JFM	BILLI	92	1,760,101	98,767	1,484	1,319	20,473	42,914	0	0	445,193	6,005	206	21,108	0	27,319	143,000	245,457	
3-AMJ	BILLI	92	1,415,347	81,268	900	800	9,176	21,341	0	0	445,193	4,829	125	9,460	0	14,414	103,409	129,512	
4-JAS	BILLI	92	1,627,999	90,572	801	502	4,248	12,814	0	0	445,193	5,555	111	4,380	0	10,046	103,888	90,258	
TOTAL:			6,450,593	358,426	5,085	4,120	51,811	118,700	0	0	**445,193**	22,009	705	53,417	0	**76,132**	**481,246**	**171,009**	
UNIT COST:				0.06		0.81		2.29											
																			97
1-OND	BILLI	85	788,073	44,817	1,696	1,604	6,983	29,351	0	0	506,256	2,689	235	7,199	0	10,123	75,772	79,987	
2-JFM	BILLI	85	774,643	44,054	1,434	1,357	9,434	39,652	0	0	506,256	2,643	199	9,726	0	12,568	85,063	99,303	
3-AMJ	BILLI	85	949,002	53,969	934	884	7,194	30,240	0	0	506,256	3,238	129	7,417	0	10,785	85,093	85,213	
4-JAS	BILLI	85	1,031,670	58,670	1,133	1,073	6,533	27,459	0	0	506,256	3,520	157	6,735	0	10,412	87,202	82,270	
TOTAL:			3,543,388	201,510	5,196	4,918	30,144	126,702	0	0	**506,256**	12,090	721	31,078	0	**43,889**	**333,130**	**86,693**	
UNIT COST:				0.06		0.95		4.20											

California Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	CALIF	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2-JFM	CALIF	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3-AMJ	CALIF	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4-JAS	CALIF	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL:			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
UNIT COST:																			
																			0
1-OND	CALIF	85	168,619	10,320	0	0	247	1,074	3,833	2,268	25,464	575	0	255	366	1,196	13,662	187,868	
2-JFM	CALIF	85	160,649	9,832	0	0	385	1,676	6,118	3,620	25,464	548	0	397	584	1,530	15,128	240,303	
3-AMJ	CALIF	85	183,034	11,202	0	0	221	962	4,076	2,412	25,464	625	0	228	389	1,242	14,576	195,075	
4-JAS	CALIF	85	251,966	15,420	0	0	234	1,018	4,804	2,843	25,464	860	0	241	459	1,560	19,281	245,018	
TOTAL:			764,268	46,774	0	0	1,088	4,730	18,831	11,143	25,464	2,608	0	1,121	1,798	5,527	62,647	217,066	
UNIT COST:				0.06				4.35		0.59									

Nashville Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	NASHV	92	1,363,443	65,551	778	817	40	223	0	0	166,755	4,652	108	41	0	4,801	66,591	115,168	
2-JFM	NASHV	92	1,326,797	64,393	1,470	1,492	56	284	0	0	166,755	4,527	204	58	0	4,789	66,169	114,867	
3-AMJ	NASHV	92	1,201,026	58,594	0	0	19	113	0	0	166,755	4,098	0	20	0	4,117	58,707	98,767	
4-JAS	NASHV	92	1,363,937	64,728	0	0	16	102	0	0	166,755	4,654	0	16	0	4,670	64,830	112,027	
TOTAL:			5,255,203	253,266	2,248	2,309	131	722	0	0	**166,755**	17,931	312	135	0	**18,378**	**256,297**	**110,207**	
UNIT COST:				0.05		1.03		5.51											
																			(11)
1-OND	NASHV	85	1,189,490	63,197	0	0	399	1,442	0	0	161,632	4,059	0	411	0	4,470	64,639	110,614	
2-JFM	NASHV	85	1,133,757	60,236	0	0	76	272	0	0	161,632	3,868	0	78	0	3,946	60,508	97,660	
3-AMJ	NASHV	85	1,270,880	67,523	0	0	107	387	0	0	161,632	4,336	0	110	0	4,447	67,910	110,043	
4-JAS	NASHV	85	1,801,099	95,692	0	0	973	3,518	0	0	161,632	6,145	0	1,003	0	7,148	99,210	176,906	
TOTAL:			5,395,226	286,648	0	0	1,554	5,619	0	0	**161,632**	18,409	0	1,602	0	**20,011**	**292,267**	**123,806**	
UNIT COST:				0.05				3.62											

Navajo Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	NAVAJ	92	4,020,881	305,528	0	0	29,860	81,865	154,037	70,365	1,071,840	13,719	0	30,786	14,711	59,215	457,758	220,986	
2-JFM	NAVAJ	92	3,758,596	304,848	0	0	36,020	114,279	154,037	70,365	1,071,840	12,824	0	37,137	14,711	64,671	489,492	241,348	
3-AMJ	NAVAJ	92	4,192,214	318,045	0	0	16,850	57,143	154,037	70,365	1,071,840	14,304	0	17,372	14,711	46,387	445,553	173,111	
4-JAS	NAVAJ	92	5,030,657	381,654	0	0	12,640	42,857	154,037	70,365	1,071,840	17,165	0	13,032	14,711	44,907	494,876	167,588	
TOTAL:			17,002,348	1,310,075	0	0	95,370	296,144	616,148	281,460	**1,071,840**	58,012	0	98,326	58,842	**215,181**	**1,887,679**	**200,758**	
UNIT COST:				0.08				3.11		0.46									
																			36
1-OND	NAVAJ	85	3,834,248	245,285	0	0	40,447	140,754	133,505	77,830	1,982,908	13,082	0	41,701	12,750	67,533	463,869	136,230	
2-JFM	NAVAJ	85	3,925,033	251,092	0	0	58,676	204,190	197,160	114,939	1,982,908	13,392	0	60,495	18,829	92,716	570,221	187,030	
3-AMJ	NAVAJ	85	4,126,378	263,973	0	0	34,517	120,118	138,652	80,830	1,982,908	14,079	0	35,587	13,241	62,907	464,921	126,899	
4-JAS	NAVAJ	85	5,558,923	355,616	0	0	33,521	116,652	166,120	96,843	1,982,908	18,967	0	34,560	15,864	69,391	569,111	139,979	
TOTAL:			17,444,582	1,115,966	0	0	167,160	581,714	635,438	370,442	**1,982,908**	59,521	0	172,342	60,684	292,547	2,068,122	147,534	
UNIT COST:				0.06				3.48		0.58									

Oklahoma Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	OKLAH	92	2,366,318	218,097	0	0	20,729	73,162	0	0	625,776	8,074	0	21,372	0	29,445	291,259	188,217	
2-JFM	OKLAH	92	2,251,514	209,534	0	0	24,616	82,783	0	0	625,776	7,682	0	25,379	0	33,061	292,317	211,330	
3-AMJ	OKLAH	92	3,195,168	291,827	0	0	15,179	44,526	0	0	625,776	10,902	0	15,650	0	26,551	336,353	169,719	
4-JAS	OKLAH	92	3,722,480	381,176	0	0	10,397	31,854	0	0	625,776	12,701	0	10,719	0	23,420	413,030	149,705	
TOTAL:			11,535,480	1,100,634	0	0	70,921	232,325	0	0	625,776	39,359	0	73,120	0	112,479	1,332,959	179,743	
UNIT COST:				0.10				3.28											
																			(22)
1-OND	OKLAH	85	3,936,158	214,520	0	0	25,714	96,896	0	0	764,072	13,430	0	26,511	0	39,941	311,416	209,095	
2-JFM	OKLAH	85	4,015,813	218,861	0	0	39,451	148,661	0	0	764,072	13,702	0	40,674	0	54,376	367,522	284,663	
3-AMJ	OKLAH	85	4,535,068	247,159	0	0	22,957	86,507	0	0	764,072	15,474	0	23,668	0	39,142	333,666	204,913	
4-JAS	OKLAH	85	5,521,905	300,942	0	0	24,109	90,849	0	0	764,072	18,841	0	24,856	0	43,697	391,791	228,760	
TOTAL:			18,008,944	981,482	0	0	112,230	422,913	0	0	764,072	61,447	0	115,709	0	177,156	1,404,395	231,857	
UNIT COST:				0.05				3.77											

Phoenix Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	PHOEN	92	4,954,285	357,038	19,214	19,403	15,455	72,583	28,303	16,955	650,598	16,904	2,665	15,934	2,703	38,206	465,979	234,898	
2-JFM	PHOEN	92	4,444,508	290,435	15,681	15,903	17,241	86,775	69,458	47,626	650,598	15,165	2,175	17,775	6,633	41,748	440,739	256,677	
3-AMJ	PHOEN	92	4,670,288	356,017	23,672	18,496	13,404	70,457	54,582	35,460	650,598	15,935	3,283	13,820	5,213	38,250	480,430	235,171	
4-JAS	PHOEN	92	5,672,973	513,450	15,749	17,593	10,188	60,079	54,842	34,339	650,598	19,356	2,184	10,504	5,237	37,282	625,461	229,216	
TOTAL:			19,742,054	1,516,940	74,316	71,395	56,288	289,894	207,185	134,380	**650,598**	67,360	10,308	58,033	19,786	155,487	**2,012,609**	**238,990**	
UNIT COST:				0.08		0.96		5.15		0.65									
																			3
1-OND	PHOEN	85	3,749,705	229,484	37,396	35,465	22,645	98,468	86,998	51,482	941,652	12,794	5,187	23,347	8,308	49,636	414,899	210,845	
2-JFM	PHOEN	85	3,572,475	218,637	34,511	32,730	35,349	153,715	138,848	82,165	941,652	12,189	4,787	36,445	13,260	66,681	487,247	283,249	
3-AMJ	PHOEN	85	4,070,256	249,102	24,428	23,166	20,287	88,216	92,511	54,744	941,652	13,888	3,388	20,916	8,835	47,027	415,228	199,762	
4-JAS	PHOEN	85	5,603,147	342,916	20,330	19,281	21,466	93,345	109,025	64,517	941,652	19,118	2,820	22,132	10,412	54,481	520,059	231,429	
TOTAL:			16,995,583	1,040,139	116,665	110,642	99,747	433,744	427,382	252,908	**941,652**	57,989	16,181	102,839	40,815	217,824	1,837,433	231,321	
UNIT COST:				0.06		0.95		4.35		0.59									

Portland Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	PORTL	92	1,049,114	59,888	0	0	5,582	3,337	2,253	2,291	202,302	3,580	0	5,755	215	9,550	65,516	188,822	
2-JFM	PORTL	92	1,077,876	58,686	0	0	2,324	1,633	1,985	1,870	202,302	3,678	0	2,396	190	6,263	62,189	123,841	
3-AMJ	PORTL	92	855,051	48,616	0	0	1,710	939	705	646	202,302	2,917	0	1,763	67	4,748	50,201	93,875	
4-JAS	PORTL	92	780,233	40,568	0	0	712	352	731	503	202,302	2,662	0	734	70	3,466	41,423	68,532	
TOTAL:			3,762,274	207,758	0	0	10,328	6,261	5,674	5,310	**202,302**	12,837	0	10,648	542	**24,027**	**219,329**	**118,768**	
UNIT COST:				0.06				0.61		0.94									
																			26
1-OND	PORTL	85	526,463	29,269	10,179	8,998	539	2,543	3,988	2,951	166,356	1,796	1,412	555	381	4,144	43,761	99,651	
2-JFM	PORTL	85	518,363	28,819	11,469	10,140	603	2,845	4,136	3,060	166,356	1,769	1,591	622	395	4,376	44,864	105,223	
3-AMJ	PORTL	85	606,568	33,722	5,412	4,785	325	1,533	4,219	3,121	166,356	2,070	751	335	403	3,558	43,161	85,556	
4-JAS	PORTL	85	734,143	40,816	3,210	2,838	367	1,734	3,232	2,390	166,356	2,505	445	379	309	3,638	47,778	87,465	
TOTAL:			2,385,537	132,626	30,270	26,761	1,834	8,655	15,575	11,522	**166,356**	8,139	4,198	1,891	1,487	**15,716**	**179,564**	**94,474**	
UNIT COST:				0.06		0.88		4.72		0.74									

Tucson Summary, FY 1992 & FY 1985

REPORT QUARTER	LOCAT.	FY	ELECTRIC KWH	ELECTRIC COST	OIL GALLONS	OIL COST	NATURAL GAS 1000 CUF	NATURAL GAS COST	PROPANE GALLONS	PROPAN COST	GROSS SQUARE FEET	ELECTRI BTUxMIL	OIL BTUxMIL	NG BTUxMIL	PROPAN BTUxMIL	TOTAL ENERGY BTUxMIL	TOTAL ENERGY COST	BTU PER GSF PER YR.	PERCENT INCREAS (DECREA)
1-OND	TUCSO	92	565,927	39,330	0	0	585	2,976	25,293	17,666	191,696	1,931	0	603	2,415	4,950	59,972	103,279	
2-JFM	TUCSO	92	503,322	36,093	0	0	416	2,213	36,493	20,057	191,696	1,717	0	429	3,485	5,631	58,363	117,505	
3-AMJ	TUCSO	92	652,893	46,517	0	0	32	223	28,686	13,419	191,696	2,228	0	33	2,740	5,000	60,159	104,336	
4-JAS	TUCSO	92	806,051	54,968	0	0	29	207	18,931	8,840	191,696	2,750	0	30	1,808	4,588	64,015	95,736	
TOTAL:			2,528,193	176,908	0	0	1,062	5,619	109,403	59,982	**191,696**	8,626	0	1,095	10,448	**20,169**	**242,509**	**105,214**	
UNIT COST:				0.07				5.29		0.55									
																			28
1-OND	TUCSO	85	646,214	48,880	0	0	113	406	8,192	4,849	193,080	2,205	0	116	782	3,104	54,135	64,295	
2-JFM	TUCSO	85	524,441	39,669	0	0	260	936	26,953	15,951	193,080	1,789	0	268	2,574	4,632	56,556	95,957	
3-AMJ	TUCSO	85	744,540	56,317	0	0	102	367	8,667	5,222	193,080	2,540	0	105	828	3,473	61,906	71,955	
4-JAS	TUCSO	85	742,752	56,182	0	0	103	371	21,058	12,463	193,080	2,534	0	106	2,011	4,652	69,016	96,369	
TOTAL:			2,65[illegible]947	201,048	0	0	578	2,080	64,872	38,485	**193,080**	9,069	0	596	6,195	**15,860**	**241,613**	**82,144**	
UNIT COST:				0.08				3.60		0.59									