



Lawton Chiles
Governor

Florida Department of Environmental Protection

Marjory Stoneman Douglas
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000

Virginia B. Wetherell
Secretary

September 13, 1993

Mr. David H. Goolsby, Jr., C.F.A.
Hamilton County Property Appraiser
Post Office Drawer F.
Jasper, Florida 32052

Re: Occidental Chemical Corporation - Certification of
Eligible Pollution Control Equipment

Dear Mr. Goolsby:

The material submitted by Occidental Chemical Corporation for eligibility of exemption from ad valorem assessment pursuant to section 193.621, Florida Statutes, does not meet the requirements of Florida Administrative Code Rule 17-8.

I have made a preliminary determination of Occidental's list attached to your letter of September 8, 1993. In my opinion the Analytical Lab fume hood equipment, cost center #0908 are primarily for worker safety not pollution control and therefore not eligible under section 193.621. Cost centers not eligible are:

- #0330 recycle sign,
- #0384 installation labor and,
- #0608 discontinued sand filters.

I have questions about the eligibility of the items in cost center #0637, for process water. In my opinion process water is used to make a product and is therefore not primarily for pollution control. There may be some eligible items within that cost center which Occidental's engineer could justify. The labor in cost center #0724 is not eligible. Nor do the capacitors and labor in cost centers #0440 and #0450 appear to be eligible. The steam snuffer system in cost center #0510 may not be eligible. And the lift pump auxiliary generator in cost center #0559 is probably not eligible. Most of the remaining equipment is probably eligible.

When Occidental's engineer certifies the listed equipment whose primary purpose is pollution control, I will be glad to make a final determination.

Sincerely,

Hamilton S. Oven

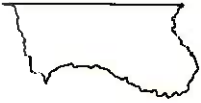
Hamilton S. Oven, P.E.
Administrator, Siting
Coordination Office

HSO/pp

David H. Goolsby, Jr., C.F.A.

HAMILTON COUNTY PROPERTY APPRAISER

Post Office Drawer F
Jasper, Florida 32052



September 8, 1993

(904) 792-2791

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SEP 10 1993

D. E. R.
SITING COORDINATION

Mr. Hamilton S. Oven, Jr. P.E.
Administrator
Office of Siteing Coordination
Division of Air Resources Management
Fl. Dept. of Environmental Reg.
Twin Towers Office Building
2600 Blairstone Road
Tallahassee, Fl 32399-2400

Dear Mr. Oven:

Enclosed is a copy of detail listing received from Occidental Chemical Corporation for pollution control devices at the Hamilton County White Springs facilities. Upon review of D.E.R. checksheet for determination of eligibility, it appears that Occidental has not met all the requirements necessary for this exemption as per F.S. 193.621 and Fl. Adm. Code Rule 17-8.01-8.04.

Please review enclosed documents and notify us of your decision as to their eligibility as soon as possible.

Thanking you in advance for your cooperation, I remain

Sincerely,

David Goolsby Jr.
David Goolsby, Jr.

DGjr/sw

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
001 - GENERAL & ADMINISTRATIVE
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year	Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0908 - SR ANALYTICAL LAB:</u>					
8301		MBPE3300F4	FUME HOOD BASE CABINETS (AFE 610)	1,118.92	EQUIPMENT TO CONTROL AIR EMISSIONS
9003		5210 02	FUME HOOD (AFE 838)	23,000.00	" "
SUBTOTAL Cost Center #0908				24,118.92	
TOTAL GENERAL & ADMINISTRATIVE - (Bus Area #001)				24,118.92	

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
002 - SUWANNEE RIVER MINE
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0301 - MINING PREPARATION:</u>				
8811	12712 01	AREATORS-PURVIS/EAGLE LAKES(AFE673)	47,906.70	INSURE DISSOLVED OXYGER IS > 5 ppms IN THE PERMIT- TED RELEASE WATER
9112	13074	STORM SURGE CONTROL SYST AFE 90/128	278,000.00	COLLECTS & CONTAINS STORMWATER RUNOFF WITHIN THE ACTIVE MINING AREA - ACCORD WITH POER & EPA STANDS
SUBTOTAL Cost Center #0301			<u>325,906.70</u>	
<u>COST CENTER #0330 - PUMPING:</u>				
9112	13072-01	HAZELTON 14"C TYPE PUMP AFE 91/132	79,388.92	COLLECTION & CONTAINMENT SYSTEM THAT REDUCES OVER- ALL NUTRIENT RELEASES FROM THE FACILITIES
9112	13072-02	FLASHBOARD RISER AFE 91/132	3,007.81	" "
9112	13072-03	RECYCLE SIGN AFE 91/132	191.13	" "
9112	13072-04	CNPW INTAKE STRUCTURE AFE 91/132	100,038.79	" "
9112	13072-05	CNPW PIPING AFE 91/132	24,205.59	" "
9112	13072-06	TOWNLEY SUCTION FLEX ROSE AFE 91132	<u>2,457.96</u>	" "
SUBTOTAL Cost Center #0330			<u>209,289.60</u>	
<u>COST CENTER #0350 - FLOTATION PLANT:</u>				
7608	MAPA151012	AMMONIA TANK SCRUBBER INSTALLATION	<u>5,902.58</u>	CAPTURES FUGITIVE AMMONIA VAPORS
SUBTOTAL Cost Center #0350			<u>5,902.58</u>	
<u>COST CENTER #0360 - WATER CIRCULATION:</u>				
7007	MAPA412011	WELL AND SEDIMENTATION TANK	<u>12,628.92</u>	PREVENTS DISCHARGE OF SOLIDS
SUBTOTAL Cost Center #0360			<u>12,628.92</u>	
<u>COST CENTER #0384 - DRY ROCK:</u>				
6709	MAPD110008	DRY STORAGE DUST SCRUBBER	15,882.00	CAPTURE FUGITIVE HEADHOUSE DUST
6709	MAPD110A13	SCRUBBER DISPOSAL PUMP #1 DRYER	2,009.00	CONTAINS SCRUBBER SOLIDS AWAITING THE SYSTEM

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
002 - SUWANNEE RIVER MINE

LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0384 - DRY ROCK:</u>				
8006	MAPD110A04	FAN HOUSING	11,284.00	REPL WORN SYSTEM TO MEET AIR QUALITY STANDARDS
8006	MAPD110B04	SCRUBBER SYSTEM	42,076.93	" "
8006	MAPD110C04	LABOR, MAT. & EQUIP. FOR INSTALLATIO	21,756.69	" "
8106	MAPD110A03	B-1 WET SCRUBBER BODY, NO.1 DRYER	51,400.96	" "
8106	MAPD110B03	INSTALLATION MATERIALS INCL. STORES	21,829.00	" "
8106	MAPD110C03	INSTALLATION LABOR	1,975.00	" "
SUBTOTAL Cost Center #0384			168,213.58	
<u>COST CENTER #0388 - GROUND ROCK:</u>				
6801	MAPD410006	WHEEL FAN FOR SCRUBBER	1,835.00	REPL WORN SYSTEM TO MEET AIR QUALITY STANDARDS
SUBTOTAL Cost Center #0388			1,835.00	
<u>COST CENTER #0608 - MINES PROD SUPERVISION:</u>				
7107	9409	SAND FILTERS AFE M199	5,489.01	DISCONTINUED - REPLACED IN 1982-83
SUBTOTAL Cost Center #0608			5,489.01	
<u>COST CENTER #0662 - MINES MAINTENANCE:</u>				
7709	MAPC220003	OIL DUMP FACILITIES SRM <SUMP>	14,277.84	COLLECT AND HOLD WASTE OILS FOR RECYCLE OR DISP
SUBTOTAL Cost Center #0662			14,277.84	
TOTAL SUWANNEE RIVER MINE - (Bus Area #002)			743,543.23	

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS

003 - SUWANNEE RIVER CHEMICAL

LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0629 - BULK HANDLING:</u>				
8201	MBPB6100A1	AUTO TANKCAR CLEANER (AFE 082)	39,408.54	EQUIPMENT TO CONTROL WATER EMISSIONS
8201	MBPB6100B1	AUTO TANCAR CLEANER (AFE 082)	39,408.54	" "
8201	MBPB6100C1	AUTO TANKCAR CLEANER (AFE 082)	39,408.54	" "
8201	MBPB6100D1	AUTO TANKCAR CLEANER (AFE 082)	39,408.54	" "
8201	MBPB6100E1	AUTO TANCAR CLEANER (AFE 082)	39,408.56	" "
8201	MBPB6100F1	AUTO TANKCAR CLEANER (AFE 082)	39,408.54	" "
8201	MBPB6100G1	PUMP (AFE 082)	21,667.72	" "
8201	MBPB6100H1	PUMP (AFE 082)	24,603.62	" "
8201	MBPB6100I1	PUMP (AFE 082)	24,603.62	" "
8201	MBPB6100J1	PUMP (AFE 082)	24,603.62	" "
8201	MBPB6100K1	PUMP (AFE 082)	24,603.62	" "
8201	MBPB6100L1	PUMP (AFE 082)	17,960.25	" "
8201	MBPB6100M1	PUMP (AFE 082)	17,960.24	" "
8201	MBPB6100N1	PUMP (AFE 082)	17,960.25	" "
8201	MBPB6100P1	PUMP (AFE082)	17,960.25	" "
8201	MBPB6100Y1	AGITATOR (AFE 082)	6,360.35	" "
8201	MBPB610AA1	AGITATOR (AFE 082)	6,360.35	" "
8201	MBPB610AB1	AGITATOR (AFE 082)	6,360.35	" "
8201	MBPB610AC1	AGITATOR (AFE 082)	6,360.25	" "
8201	MBPB610AD1	AGITATOR (AFE 082)	6,360.35	" "
8201	MBPB610AE1	AGITATOR (AFE 082)	6,360.35	" "
8201	MBPB610AF1	AGITATOR (AFE 082)	6,360.35	" "

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUWANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year	Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0629 - BULK HANDLING:</u>					
	8201	MBPB610AG1	AGITATOR (AFE 082)	6,360.32	EQUIPMENT TO CONTROL WATER EMISSIONS
	8812	12754	STEAM CLEANER-CAR WASH AFE 749	5,159.25	" "
	SUBTOTAL Cost Center #0629			484,416.37	
<u>COST CENTER #0637 - PROCESS WATER - COMBINED:</u>					
	6701	MBPB2100A5	PW-DEEP WELLS 5500 GPM WITH PUMPS	83,977.00	EQUIPMENT TO CONTROL WATER EMISSIONS
	6701	MBPB2100B5	PW DEEP WELLS-GEAR DRIVEN MOTOR	7,032.00	" "
	6701	MBPB2100C5	PW DEEP WELL-6" WELL WITH PUMP	5,281.00	" "
	6701	MBPB230010	PROC WATER LINING TANK & BIN	31,084.00	" "
	6701	MBPB230012	PROCESS WATER INSTRUMENTATION	10,149.00	" "
	6701	MBPB2300A3	PW PIPING-2240' 36" CARBON STEEL	99,002.00	" "
	6701	MBPB2300B3	PW PIPING-1160' 30" CARBON STEEL	43,200.00	" "
	6701	MBPB2300C3	PW PIPING-231' 36" TRANSITE PIPE	6,263.00	" "
	6701	MBPB2300E3	PW PIPING-MISCELLANEOUS VALVES	13,788.00	" "
	6701	MBPB2300F3	PW PIPING-CHECK VALVES	12,768.00	" "
	6701	MBPB2300G3	PW PIPING-GLOBE VALVES	2,005.00	" "
	6701	MBPB2300H3	PW PIPING-MISCELLANEOUS FITTINGS	10,452.00	" "
	6701	MBPB240003	PROC WATER COOLING POND PUMPS	135,970.00	" "
	6701	MBPB2400C9	PROC WATER #1 MIXING TANK PUMP	511.00	" "
	6701	MBPB240009	PROC WATER #2 MIXING TANK PUMP	473.00	" "
	6911	MBPB2400B4	PROC WATER GRAVITY RETURN LAUNDER	73,975.75	" "
	7004	MBPB2400A4	PW-GRAVITY RETURN LAUNDERS AFE C155	30,914.93	" "
	7310	MBPB220011	GYP DIKE SEEPAGE DITCH/PUMP 01403	30,913.08	" "

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUWANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0637 - PROCESS WATER - COMBINED:</u>				
7410	MBPB240007	PROCESS WATER PUMP 18" 10000 GPM	24,528.85	EQUIPMENT TO CONTROL WATER EMISSIONS
7511	MBPA230010	PW ACID SPILLAGE CAPTURE PUMP	39,600.45	" "
7606	MBPB230006	LIM STAT-PROBE & PH ANALYZER	2,813.52	" "
7606	MBPB2300H6	LIMING STATION-PIPING AFE #074	8,231.98	" "
7607	MBPB2300B6	LIMING STATION-LIGHTING MIXER	17,696.67	" "
8106	MBPA450012	INSTALL AUTO-CONTROL/POND WATER	32,072.63	" "
8201	MBPB220002	SEEPAGE CONTROL (AFE 153)	193,267.72	" "
8401	MBPB220007	DREDGE SPOILS AREA (AFE 850)	75,745.40	" "
8401	MBPB220009	SEEPAGE CAPTURE CONTROL (AFE 719)	54,197.53	" "
8401	MBPB220010	SEEPAGE CONTROL -PUMP<AFE706> 81596	31,087.91	" "
8401	MBPB2300A1	NORTH LIMING STATION (AFE 693)	261,570.17	" "
8407	MBPB230005	N/S PIPELINE SUMP PUMP (AFE 895)	105,157.48	" "
8501	MBPB210007	FLUME-ALTMAN BAY (AFE 821)	38,392.00	" "
8505	MBPB230007	PIPE REGENERATIVE WATER TO SRM(893)	64,483.69	" "
8507	MBPB230004	GYP SLURRY DISPOSAL LINE (AFE 183)	144,218.97	" "
8607	MBPB230015	REPLACE OUTGOING POND WATERLINE(298)	192,157.38	" "
8707	12595	OUTGOING PONDWATER LINE (AFE 197)	38,627.80	" "
8810	12697	SEEPAGE DITCH SUMP STRUCTURE (398)	221,514.14	" "
8811	12724	SOUTH LIMING STATION RENOVATE (603)	168,415.51	" "
8903	12790 02	GATOR POND PUMP STATION AFE 621	32,218.17	" "
8910	12858	TELEMETRY AND CONTROL SYSTEM AFE714	167,478.65	EQUIPMENT TO CONTROL AIR EMISSIONS
9003	12888	CTC COOLING POND GRAVITY BYPASS 794	88,227.92	EQUIPMENT TO CONTROL WATER EMISSIONS

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUWANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0637 - PROCESS WATER - COMBINED:</u>				
9004	12894 02	36IN PIPING-GYP STACK (AFE 828)	35,066.30	EQUIPMENT TO CONTROL WATER EMISSIONS
9011	12929	2 HYDRALIC PUMP HEADS - (AFE 101)	13,081.64	" "
9206	13109	MCC SOUTH LIMING STATION AFE 90/130	72,870.37	" "
9211	13216-04	CONCRETE PIPING & SUMP AFE 91/203	36,016.91	" "
9212	13216-01	SS HYDRAULIC PUMP OXY #81-048	61,192.34	" "
9212	13216-02	PUMP W/RELIANCE MOTOR AFE 92/203	34,557.81	" "
9212	13216-06	CONCRETE BOX AFE 91/203	<u>19,871.68</u>	" "
SUBTOTAL Cost Center #0637			<u>2,872,120.35</u>	
<u>COST CENTER #0638 - PRODUCTION SUPERVISION:</u>				
9210	13135	EFFLUENT PUMP AFE 91/243	<u>143,826.86</u>	PCB REPL & CONTAIN FOR AIR & WATER EMISSIONS, HEALTH RISKS
SUBTOTAL Cost Center #0638			<u>143,826.86</u>	
<u>COST CENTER #0701 - CHEMICALS ROCK GRINDING:</u>				
8501	M8PD330002	AIR DRYING SYSTEM (AFE 864)	38,715.58	EQUIPMENT TO CONTROL AIR EMISSIONS
8707	12627	REPLACE PBC TRANSFORMERS & MCC(082)	<u>353,064.66</u>	PCB REPL & CONTAIN FOR AIR & WATER EMISSIONS, HEALTH RISKS
SUBTOTAL Cost Center #0701			<u>391,780.24</u>	
<u>COST CENTER #0711 - DORR OLIVER SULFURIC:</u>				
9212	13223	SULFURIC SPILL CONTAINMENT AFE91210	<u>946,384.77</u>	EQUIPMENT TO CONTROL WATER EMISSIONS
SUBTOTAL Cost Center #0711			<u>946,384.77</u>	
<u>COST CENTER #0714 - CTC SULFURIC:</u>				
8101	M8PC1120A1	SIZE 212, MIST ELIMINATOR ELEMENTS	109,398.07	EQUIPMENT TO CONTROL AIR EMISSIONS

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUMANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0714 - CTC SULFURIC:</u>				
8101	MBPC112081	SIZE 212, MIST ELIMINATOR ELEMENTS	141,158.80	EQUIPMENT TO CONTROL AIR EMISSIONS
8101	MBPC112061	INSTALL NEW DEMISTERS	588,097.38	" "
8101	MBPC1220A1	SIZE 212, MIST ELIMINATOR ELEMENTS	109,398.07	" "
8101	MBPC122081	SIZE 212, MIST ELIMINATOR ELEMENTS	141,158.80	" "
8101	MBPC122061	INSTALL NEW DEMISTERS	588,097.39	" "
8407	MBPC112004	MIST ELIMINATOR CANDLES (AFE 057)	37,463.62	" "
8407	MBPC114008	MIST ELIMINATOR CANDLES (AFE 057)	37,463.62	" "
8407	MBPC122004	MIST ELIMINATOR CANDLES (AFE 057)	37,463.63	" "
8407	MBPC125007	MIST ELIMINATOR CANDLES (AFE 057)	37,463.63	" "
8511	MBPC114003	"D" PLANT AOT DEMISTERS (AFE 882)	296,623.62	" "
8601	MBPC112007	"C" PLANT DEMISTER (AFE 054)	246,303.48	" "
8806	12690	SULFURIC ACID SPILL SUMP PUMPS(495)	223,911.03	EQUIPMENT TO CONTROL WATER EMISSIONS
9004	12895 01	DO GYPSUM PIPING (AFE 773)	<u>97,238.50</u>	" "
SUBTOTAL Cost Center #0714			<u>2,691,239.64</u>	
<u>COST CENTER #0720 - DORR OLIVER PHOS ACID:</u>				
6611	MBPA4100L7	FUME SCRUBBER WTER BOOSTER PUMP	4,016.00	EQUIPMENT TO CONTROL AIR EMISSIONS
6611	MBPA420010	FUME SCRUBBER	40,317.00	" "
6611	MBPA440005	FUME SCRUBBER	40,317.00	" "
7812	MBPA440025	(D-O) MIST KNOCKOUT CHAMBER	<u>4,385.00</u>	" "
SUBTOTAL Cost Center #0720			<u>89,035.00</u>	
<u>COST CENTER #0722 - CTC PHOS ACID (PRAYON):</u>				
7510	MBPA141016	VACUUM SCRUBBER SEAL POT	2,689.00	EQUIPMENT TO CONTROL AIR EMISSIONS

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUMANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0722 - CTC PHOS ACID (PRAYON):</u>				
7510	MBPA141017	VACUUM SCRUBBER SEAL POT	2,199.50	EQUIPMENT TO CONTROL AIR EMISSIONS
7510	MBPA141019	SECONDARY VACUUM SCRUBBER	1,637.00	" "
7510	MBPA141020	SECONDARY VACUUM SCRUBBER	1,320.00	" "
7510	MBPA141023	PRIMARY VACUUM SCRUBBER	508.50	" "
7510	MBPA141024	PRIMARY VACUUM SCRUBBER	440.00	" "
7510	MBPA142015	VACUUM SCRUBBER SEAL POT	2,689.00	" "
7510	MBPA142016	VACUUM SCRUBBER SEAL POT	2,199.50	" "
7510	MBPA142018	SECONDARY VACUUM SCRUBBER	1,637.00	" "
7510	MBPA142019	SECONDARY VACUUM SCRUBBER	1,320.00	" "
7510	MBPA142022	PRIMARY VACUUM SCRUBBER	508.50	" "
7510	MBPA142023	PRIMARY VACUUM SCRUBBER	440.00	" "
7510	MBPA143002	FUME SCRUBBER	106,248.50	" "
7510	MBPA155004	EXHAUST STACK	15,398.00	" "
7510	MBPA164001	FUME SCRUBBER	106,248.50	" "
7812	MBPA122007	FUME HOOD DRUM FILTER	38,416.00	" "
7812	MBPA122012	FUME DUCTS	18,498.00	" "
7812	MBPA132020	MIST KNOCKOUT CHAMBER	640.00	" "
7812	MBPA133015	MIST KNOCKOUT CHAMBER	1,603.00	" "
7812	MBPA133018	MIST KNOCKOUT CHAMBER	640.00	" "
7812	MBPA134010	"C" EVAP MIST KNOCKOUT CHAMBER	4,149.00	" "
7812	MBPA134016	MIST KNOCKOUT CHAMBER	1,603.00	" "
7812	MBPA134019	MIST KNOCKOUT CHAMBER	641.00	" "

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUWANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0722 - CTC PHOS ACID (PRAYON):</u>				
7812	MBPA143005	SCRUBBER FAN	7,306.00	EQUIPMENT TO CONTROL AIR EMISSIONS
7812	MBPA155003	DRUM FILTER SCRUBBER	27,396.00	" "
7812	MBPA155005	DRUM FILTER SCRUBBER STACK	13,634.00	" "
7812	MBPA164005	SCRUBBER FAN	7,306.00	" "
7901	MBPA122011	FUME DUCT	18,666.00	" "
8006	MBPA164002	INSTALL MIST ELIMINATORS	31,026.26	" "
8106	MBPA143003	INSTALL SCRUBBER DUCT WORK	27,364.95	" "
8106	MBPA1430A4	B-GUN MIST ELIMINATOR	4,078.20	" "
8106	MBPA1430B4	FUME SCRUBBER COVERS	2,277.00	" "
8106	MBPA164003	INSTALL SCRUBBER DUCT WORK	27,364.95	" "
8106	MBPA1640A4	B-GUN MIST ELIMINATOR	4,078.20	" "
8106	MBPA1640B4	FUME SCRUBBER COVERS	<u>2,277.00</u>	" "
SUBTOTAL Cost Center #0722			<u>484,447.56</u>	
<u>COST CENTER #0724 - CTC PHOS ACID (OXY):</u>				
7510	MBPA323001	FUME SCRUBBER	378,237.00	EQUIPMENT TO CONTROL AIR EMISSIONS
7510	MBPA333001	FUME SCRUBBER	126,079.00	" "
7812	MBPA331006	FILTER FUME HOOD	32,265.00	" "
7812	MBPA333002	VACUUM PUMP	85,428.00	" "
7812	MBPA333003	FLUME COLLECT DUCT	31,543.00	" "
7812	MBPA333004	VACUUM SCRUBBER	23,324.00	" "
7812	MBPA333006	STACK	9,606.00	" "
7812	MBPA333007	VACUUM SCRUBBER SEAL TANK	4,059.00	" "

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUWANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0724 - CTC PHOS ACID (OXY):</u>				
7812	MBPA351004	"A" EVAP MIST KNOCKOUT	4,748.00	EQUIPMENT TO CONTROL AIR EMISSIONS
7812	MBPA352004	"B" EVAP MIST KNOCKOUT CHAMBER	4,748.00	" "
8101	MBPA3230A7	KIMRE PACKING	5,762.93	" "
8101	MBPA3230C7	SCRUBBER ACCESS COVERS	2,255.00	" "
8101	MBPA3230D7	LABOR & EQUIP. FOR INSTALLATION	4,062.69	" "
8101	MBPA3330A5	KIMRE PACKING	5,762.93	" "
8101	MBPA3330C5	SCRUBBER ACCESS COVERS	2,255.01	" "
8101	MBPA3330D5	LABOR & EQUIP. FOR INSTALLATION	4,062.69	" "
SUBTOTAL Cost Center #0724			<u>724,198.25</u>	
<u>COST CENTER #0741 - AGING ACID:</u>				
8006	MBPB114002	PURIFICATION CAKE DISPOSAL SYSTEM	119,346.87	EQUIPMENT TO CONTROL WATER EMISSIONS
8110	MBPB111007	KIMRE PACKING-FUME SCRUBBER-S (250)	79,775.84	EQUIPMENT TO CONTROL AIR EMISSIONS
8110	MBPB111008	KIMRE PACKING-FUME SCRUBBER-N (249)	78,480.54	" "
8110	MBPB114003	PIPE TO CTC GYP STACK (AFE 177)	114,708.10	" "
8201	MBPB114012	DE CAKE DISPOSAL SYSTEM (AFE 538)	24,854.60	EQUIPMENT TO CONTROL WATER EMISSIONS
8507	MBPB114007	DE CAKE DISPOSAL BOOSTER PUMP (190)	<u>37,874.96</u>	" "
SUBTOTAL Cost Center #0741			<u>455,040.91</u>	
<u>COST CENTER #0750 - SUPER ACID (NEW 78):</u>				
8806	12689	AIR PURIFIER CONTROL SYSTEM(AFE494)	<u>37,979.10</u>	EQUIPMENT TO CONTROL AIR EMISSIONS
SUBTOTAL Cost Center #0750			<u>37,979.10</u>	
<u>COST CENTER #0755 - POWER GENERATION:</u>				
8905	12800	AIR PURIFICATION SYSTEM AFE 775	<u>51,290.84</u>	EQUIPMENT TO CONTROL AIR EMISSIONS
SUBTOTAL Cost Center #0755			<u>51,290.84</u>	

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUWANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0858 - DICAL DEFLUORINATION:</u>				
8201	FGPA310001	FLUORINE SCRUBBER	455,844.00	EQUIPMENT TO CONTROL AIR EMISSIONS
8201	FGPA310002	SCRUBBER EXHAUST STACK	126,932.00	" "
8201	FGPA310003	SCRUBBER FAN & MOTOR	49,128.00	" "
8201	FGPA320001	L/F ACID SCRUBBER SUMP	203,315.00	" "
8201	FGPA320002	L/F ACID SCRUBBER SUMP PUMPS & MTR.	143,047.00	" "
8804	FGPA310004	OF SCRUBBER MONORAIL (AFE 475)	50,093.37	" "
9211	13188	HOPPER CAR WASH SYSTEM AFE 91/136	<u>97,318.56</u>	EQUIPMENT TO CONTROL WATER EMISSIONS
SUBTOTAL Cost Center #0858			<u>1,125,677.93</u>	

COST CENTER #0859 - COMBINED DICAL PROD EXP:

6611	FGPC3100	REACTOR FUMES SCRUBBER	275,170.50	EQUIPMENT TO CONTROL AIR EMISSIONS
6611	FGPC330001	SCRUBBER LIQUOR TANKS	114,962.50	" "
6611	FGPC330003	SCRUBBER LIQUOR TANK AGITATOR	5,270.00	" "
6611	FGPC340001	SCRUBBER	83,949.50	" "
6611	FGPC340002	SCRUBBER EXHAUST FAN	17,810.00	" "
6611	FGPC340003	SCRUBBER RECIRCULATION PUMP	10,958.50	" "
6611	FGPC350001	DRYER CYCLONES	21,067.50	" "
6611	FGPC350002	COOLER CYCLONES	13,911.00	" "
6611	FGPC350003	DUST CYCLONES	9,750.00	" "
8201	FGPC113002	SILLO DUST COLLECTOR FAN	14,066.00	" "
8201	FGPC113003	SILLO DUST COLLECTOR	13,339.00	" "
8811	FGPC340005	RUBBERLINE DUST SCRUBBER X TRAIN614	<u>80,605.40</u>	" "
SUBTOTAL Cost Center #0859			<u>660,859.90</u>	

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUWANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year	Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0860 - GRANULAR PROCESSING:</u>					
	6611	M8PD240001	REACTOR FUMES SCRUBBER	275,170.50	EQUIPMENT TO CONTROL AIR EMISSIONS
	6611	M8PD240002	SCRUBBER LIQUOR TANKS	114,962.50	" "
	6611	M8PD240003	SCRUBBER	83,949.50	" "
	6611	M8PD240006	DRYER CYCLONES	21,067.50	" "
	6611	M8PD240007	SCRUBBER EXHAUST FAN	17,810.00	" "
	6611	M8PD240008	COOLER CYCLONES	13,911.00	" "
	6611	M8PD240010	SCRUBBER LIQUOR PUMPS	13,554.00	" "
	6611	M8PD240011	POND WATER RETURN PUMPS	11,362.00	" "
	6611	M8PD240012	SCRUBBER RECIRCULATION PUMP	10,958.50	" "
	6611	M8PD240015	DUST CYCLONES	9,750.00	" "
	6611	M8PD240018	SCRUBBER LIQUOR TANK AGITATOR	5,270.00	" "
	6611	M8PD240019	COOLER FANS	5,046.50	" "
	6611	M8PD240021	SCRUBBER WATER PUMPS	3,264.00	" "
	6703	FGBA2100A3	PLATFORMS FOR CLEANING SCRUBBERS	4,215.88	" "
	6703	M8PD240A17	PLATFORMS FOR CLEANING SCRUBBERS	4,215.88	" "
	7109	M8PD240014	REPLACE SCRUBBERS "Y" TRAIN AFEC235	10,119.70	" "
	7206	M8PD2400A4	DEMISTER AND SEAL TANK AFE C271	11,191.51	" "
	7206	M8PD2400B4	42IN EJECTOR VENTURI SCRUBBER	10,830.86	" "
	7207	M8PD240022	DRAWOFF CONTROLS	3,179.58	" "
	7211	M8PD240013	PUMP 3X4-13 DAP SCRUBBER AFEC327	10,269.68	" "
	7511	M8PB3100A2	CYCLON SPRAY SCRUBBER AFE402	111,592.29	" "
	7511	M8PB3100B2	FAN WITH INLET DAMPERS AFE402	43,785.02	" "

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUWANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0860 - GRANULAR PROCESSING:</u>				
7511	MBPB3100C2	450 HP MOTOR AFE402	12,558.61	EQUIPMENT TO CONTROL AIR EMISSIONS
7511	MBPB3100E2	4X3-10/87 PUMP W/75HP MOTOR AFE402	4,661.67	" "
7511	MBPB3100F2	4X3-13/122 PUMP W/30HP MOTOR AFE402	4,126.63	" "
7511	MBPB3100G2	FUME STACKS AFE402	103,124.47	" "
7511	MBPB3100H2	DUCT WORK AFE402	111,399.05	" "
7511	MBPB3100I2	8INCH PUMP AFE 402	14,647.39	" "
8006	MBPB310008	INSTALL SUMP FOR FRESH WATER CONTAM	<u>70,133.58</u>	EQUIPMENT TO CONTROL WATER EMISSIONS
SUBTOTAL Cost Center #0860			<u>1,116,127.80</u>	
<u>COST CENTER #0866 - GRANULAR DAP Z-TRAIN (CTC):</u>				
7510	MBPD110001	TAIL GAS SCRUBBER & STACK	755,413.00	EQUIPMENT TO CONTROL AIR EMISSIONS
7510	MBPD110002	REACTOR-PUGMILL SCRUBBER	477,628.00	" "
7510	MBPD110003	DRYER SCRUBBER	447,652.00	" "
7510	MBPD110004	DUST VENT SCRUBBER	415,197.00	" "
7510	MBPD110005	EFFLUENT WATER PUMP & MOTOR	228,383.00	EQUIPMENT TO CONTROL WATER EMISSIONS
7510	MBPD110006	DRYER CYCLONES & DUST VALVE	171,287.00	EQUIPMENT TO CONTROL AIR EMISSIONS
7510	MBPD110007	DUST VENT CYCLONES & DUST VALVE	120,779.00	" "
7510	MBPD110008	HI PRESSURE SCRUBBER ACID PUMP& MTR	86,741.00	" "
7510	MBPD110009	TAIL GAS SCRUBBER PUMP & MOTOR	41,724.00	" "
7510	MBPD110010	POND WATER BOOSTER PUMP & MOTOR	41,724.00	" "
7510	MBPD110011	DRYER SCRUBBER SEAL TANK	9,882.00	" "
7510	MBPD110012	DUST VENT SCRUBBER SEAL TANK	9,882.00	" "
9211	13196	DUST COLLECTION SYSTEM AFE 91/174	<u>381,577.26</u>	" "
SUBTOTAL Cost Center #0866			<u>3,187,869.26</u>	

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUWANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0870 - POLLYPHOS PRODUCTION - FEED:</u>				
7101	FGPD213007	FAN, ROCK BIN DUST COLLECTOR 1302	4,988.67	EQUIPMENT TO CONTROL AIR EMISSIONS
7111	FGPD121002	FLUID BED SCRUBBER 1701 AFE 69-001	253,777.73	" "
7111	FGPD121003	48IN FLUID BED SCRUB FANS W/100MTR	29,100.07	" "
7111	FGPD121005	FLORINE SCRUBBER STACK 2401AFE69001	23,218.65	" "
7111	FGPD241001	DUST COLLECTOR EQUIP 1705 FEED PREP	53,251.32	" "
7111	FGPD241002	DUST COLLECTOR, ROCK BIN FEED PREP	9,730.63	" "
7111	FGPD250002	PUMPS, DRYER SCRUBBER W/100HP MOTOR	27,632.74	" "
7111	FGPD250003	DRYER SCRUBBER STACK 2402 AFE69-001	13,581.31	" "
7111	FGPD250004	SCRUBBER, 9FT6INX4IN, DRYER 1703	6,353.54	" "
7111	FGPD250005	TANK, SCRUBBER RECYCLE 2307	3,445.37	" "
7111	FGPD333001	PRODUCT SIZING DUST COLLECTOR 1708	30,901.52	" "
7111	FGPD333002	FAN PRODUCT SIZE DUST COLLECTOR	<u>5,534.01</u>	" "
SUBTOTAL Cost Center #0870			<u>461,515.56</u>	
<u>COST CENTER #0890 - GRANULAR LOADING & SHIPPING:</u>				
6611	MBPB340008	CYCLONE DUST COLLECTORS	34,674.00	EQUIPMENT TO CONTROL AIR EMISSIONS
8212	MBPB330001	REP BUFFALO SCRUBBER (AFE 335)	<u>417,015.19</u>	" "
SUBTOTAL Cost Center #0890			<u>451,689.19</u>	
<u>COST CENTER #0891 - DICAL SHIPPING:</u>				
8201	FGPB136001	STORAGE AREA DUST COLLECTOR	44,528.00	EQUIPMENT TO CONTROL AIR EMISSIONS
8201	FGPB136002	DUST COLLECTOR FAN	6,517.00	" "
8201	FGPB330001	DUST COLLECTOR	144,637.00	" "

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
003 - SUWANNEE RIVER CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year	Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0891 - DICAL SHIPPING:</u>					
8201		FGPB330002	DUST COLLECTOR STACK	50,327.00	EQUIPMENT TO CONTROL AIR EMISSIONS
8201		FGPB330003	DUST COLLECTOR FAN W/MOTOR	<u>41,273.00</u>	" "
SUBTOTAL Cost Center #0891				<u>287,282.00</u>	
<u>COST CENTER #0896 - POLYPHOS LOADING/SHIPPING:</u>					
7111		FGPE330001	DUST COLLECTOR AIRVEYOR AFE 69-001	18,218.55	EQUIPMENT TO CONTROL AIR EMISSIONS
7111		FGPE330002	DUST COLLECTOR-SHIPPING 1711 69-001	9,319.06	" "
7111		FGPE350003	21IN FAN SHIP DUST COLLECTOR 69-001	<u>3,213.60</u>	" "
SUBTOTAL Cost Center #0896				<u>30,751.21</u>	
<u>COST CENTER #0897 - ACID SHIPPING:</u>					
7701		MBPB610002	AUTOMATIC TANK CAR CLENER AFE76-111	36,900.03	EQUIPMENT TO CONTROL WATER EMISSIONS
8006		MBPB153002	INSTALL CATCH BASINS/RR LOAD STAT'S	<u>29,780.96</u>	" "
SUBTOTAL Cost Center #0897				<u>66,680.99</u>	
<u>COST CENTER #0898 - MGA SHIPPING:</u>					
8006		MBPA230083	REPAIR FUME HOOD & DUCT WORK	<u>6,313.50</u>	EQUIPMENT TO CONTROL AIR EMISSIONS
SUBTOTAL Cost Center #0898				<u>6,313.50</u>	
TOTAL SUWANNEE RIVER CHEMICAL - (Bus Area #003)				<u>16,766,527.23</u>	

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
004 - SWIFT CREEK MINE
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year	Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0401 - MINING PREPARATION:</u>					
8811	12712	02	AREATORS-PURVIS/EAGLE LAKES(AFE673)	47,906.70	INSURE DISSOLVED OXYGEN IS > 5 ppm IN THE PERMIT- TED RELEASE WATER
SUBTOTAL Cost Center #0401				<u>47,906.70</u>	

COST CENTER #0440 - WASHER PLANT:

8201	MCPA2700A7	NON PCB CAPICATORS (AFE 243)	688.90	COMPLY WITH EPA PCB REGULATIONS 40CFR, PART 761 FEDERAL REGISTER 45 FR 30989 (5/9/80)
8201	MCPA2700B7	NON PCB CAPACITORS (AFE 243)	546.63	" "
8201	MCPA2700C7	NON PCB CAPACITORS (AFE 243)	956.97	" "
8201	MCPA2700D7	NON PCB CAPACITORS (AFE 243)	3,714.05	" "
8201	MCPA2700E7	NON PCB CAPACITORS (AFE 243)	3,160.69	" "
8201	MCPA2700F7	NON PCB CAPACITORS 3PH (AFE 243)	3,612.22	" "
8201	MCPA2700G7	NON PCB CAPACITORS (AFE 243)	1,684.80	" "
8201	MCPA2700H7	NON PCB CAPACITOR (AFE 243)	336.96	" "
8201	MCPA2700I7	NON PCB CAPACITORS FUSES (AFE 243)	551.11	" "
8201	MCPA2700J7	NON PCB CAPACITORS 3 RH (AFE 243)	1,349.06	" "
8201	MCPA2700K7	LABOR & MATERIALS (AFE 243)	<u>3,542.37</u>	" "
SUBTOTAL Cost Center #0440				<u>20,143.76</u>

COST CENTER #0450 - FLOTATION PLANT:

8201	MCPA1500A7	NON PCB CAPACITORS (AFE 243)	688.89	COMPLY WITH EPA PCB REGULATIONS 40CFR, PART 761 FEDERAL REGISTER 45 FR 30989 (5/9/80)
8201	MCPA1500B7	NON PCB CAPACITORS (AFE 243)	546.62	" "
8201	MCPA1500C7	NON PCB CAPACITORS (AFE 243)	956.96	" "
8201	MCPA1500D7	NON PCB CAPACITORS (AFE 243)	3,714.05	" "
8201	MCPA1500E7	NON PCB CAPACITORS	3,160.68	" "

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
004 - SWIFT CREEK MINE
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year	Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0450 - FLOTATION PLANT:</u>					
8201		MCPA1500F7	NON PCB CAPACITORS 3PH (AFE 243)	3,612.21	COMPLY WITH EPA PCB REGULATIONS 40CFR, PART 761
8201		MCPA1500G7	NON PCB CAPACITORS (AFE 243)	1,347.84	FEDERAL REGISTER 45 FR 30989 (5/9/80)
8201		MCPA1500H7	NON PCB CAPACITORS (AFE 243)	673.92	" "
8201		MCPA1500I7	NON PCB CAPACITORS FUSES (AFE 243)	551.12	" "
8201		MCPA1500J7	NON PCB CAPACITORS 3PH (AFE 243)	1,349.05	" "
8201		MCPA1500K7	LABOR & MATERIALS (AFE 243)	<u>3,542.37</u>	" "
SUBTOTAL Cost Center #0450				<u>20,143.71</u>	
<u>COST CENTER #0484 - DRY ROCK:</u>					
7512		MCPC110001	DUST COLLECTION SCRUBBER (SEE COMP)	1,893,081.40	CAPTURE FUGITIVE DUST
7512		MCPC110005	SCRUBBER SUMP PUMP W/100HP MOTOR	38,348.78	CONTAINS SCRUBBER SOLIDS WITHIN THE SYSTEM
7512		MCPC110008	SCRUBBER WATER BOOSTER PUMP W/15HP	<u>3,969.14</u>	" "
SUBTOTAL Cost Center #0484				<u>1,935,399.32</u>	
TOTAL SWIFT CREEK MINE - (Bus Area #004)				<u>2,023,593.49</u>	

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
005 - SWIFT CREEK CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0510 - STEAM GENERATION:</u>				
8601	MDPB130043	STEAM SNUFFER SYSTEM (AFE 031)	50,698.07	EXTINGUISH SULFUR FIRES IN UNLOADING SYSTEM & ELIMINATE FUMES RESULTING FROM POSSIBLE FIRE
SUBTOTAL Cost Center #0510			<u>50,698.07</u>	
<u>COST CENTER #0515 - SULFURIC ACID E&F:</u>				
7911	MDPB110009	FINAL TOWER	821,611.50	SCRUB EXIT GASES FROM PROCESS STREAM PRIOR TO VENTING TO ATMOSPHERE
7911	MDPB110016	FINAL TOWER PUMP TANK	355,623.00	" "
7911	MDPB110018	FINAL TOWER MIST ELIMINATOR	337,228.50	" "
7911	MDPB110021	FINAL TOWER ACID COOLER	318,834.50	" "
7911	MDPB110027	PLANT STACK	226,863.00	" "
7911	MDPB110031	FINAL TOWER ACID PUMP	104,234.50	" "
7911	MDPB120009	FINAL TOWER	821,611.50	" "
7911	MDPB120016	FINAL TOWER PUMP TANK	355,623.00	" "
7911	MDPB120018	FINAL TOWER MIST ELIMINATOR	337,228.50	" "
7911	MDPB120021	FINAL TOWER ACID COOLER	318,834.50	" "
7911	MDPB120027	PLANT STACK	226,863.00	" "
7911	MDPB120031	FINAL TOWER ACID PUMP	104,234.50	" "
8812	12755 01	SULFATE ANALYZER ON LINE AFE 543	97,866.38	MONITOR EXIT GASES TO PREVENT EXCESS EMISSIONS
9208	13117	TRANSFER SUMP PUMP AFE 89/022	121,966.52	ENCLOSURES TO CONTAIN SPILLAGE & PUMP TO TRANSFER SPILLAGE TO SECURE STORAGE
9210	13138-01	SULFURIC CATCHMENT PAD AFE 90/083	113,216.58	" "
9210	13138-02	SULFURIC SUMP BRICK LINING 90/083	<u>16,169.68</u>	" "
SUBTOTAL Cost Center #0515			<u>4,678,003.16</u>	
<u>COST CENTER #0525 - HEMI PHOS ACID:</u>				
7911	MDPA210004	TABLE FILTER HOOD	197,103.00	EQUIPMENT TO CONTROL AIR EMISSIONS

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
005 - SWIFT CREEK CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year	Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0525 - HEMI PHOS ACID:</u>					
7911		MDPA210009	TABLE FILTER VACUUM SCRUBBER	65,560.00	EQUIPMENT TO CONTROL AIR EMISSIONS
7911		MDPA210016	FILTER SCRUBBER SEPARATOR	21,476.00	" "
7911		MDPA210021	TABLE FILTER VACUUM SCRUBBERSEAL TK	8,335.00	" "
7911		MDPA210022	FILTER SCRUBBER SEPARATOR SEAL POT	2,589.00	" "
7911		MDPA220015	CRYSTALLIZER SCRUBBER	19,483.50	" "
7911		MDPA220017	CRYSTALLIZER SEPARATOR	9,796.50	" "
7911		MDPA220019	CRYSTALLIZER SCRUBBER SEAL TANK	3,414.00	" "
7911		MDPA230015	CRYSTALLIZER SCRUBBER	19,483.50	" "
7911		MDPA230017	CRYSTALLIZER SEPARATOR	9,796.50	" "
7911		MDPA230019	CRYSTALLIZER SCRUBBER SEAL TANK	3,414.00	" "
7911		MDPA240002	FUME DUCT WORK	393,374.00	" "
7911		MDPA240004	FUME SCRUBBER	250,813.00	" "
7911		MDPA240008	FUME SCRUBBER FAN	85,918.00	" "
7911		MDPA240010	FUME SCRUBBER STACK	43,177.00	" "
8005		9325	FUME SCRUBBER STACK	31,426.00	" "
8005		9326	SEAL TANK-CRYSTALLIZER SCRUBBER "A"	3,149.00	" "
8005		9327	SEAL TANK-CRYSTALLIZER SCRUBBER "B"	3,149.00	" "
8005		9328	SEAL TANK-FILTER SCRUBBER	3,741.00	" "
8005		9329	SEAL TANK FILTER VACUUM SCRUBBER	5,855.00	" "
8005		9330	CRYSTALLIZER SCRUBBER "A"	14,423.00	" "
8005		9331	CRYSTALLIZER SCRUBBER "B"	14,420.00	" "
8005		9332	FILTER VACUUM SCRUBBER	48,894.00	" "

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
005 - SWIFT CREEK CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0525 - HEMI PHOS ACID:</u>				
8005	9333	FUME SCRUBBER	189,816.00	EQUIPMENT TO CONTROL AIR EMISSIONS
8005	9334	FUME SCRUBBER	64,870.00	" "
8005	9335	FUME SCRUBBER PACKING	5,697.00	" "
8005	9336	FILTER SCRUBBER SEPARATOR	17,966.00	" "
8005	9338	FUME HOOD	237,646.00	" "
8005	9340	DUST COLL FAN	3,483.00	" "
8005	9341	DUST COLLECTION DUCTS	28,110.00	" "
8005	9342	FUME DUCT WORK	237,646.00	" "
8008	9305	LIMESTONE DUST COLLECTOR	2,820.88	" "
8008	9306	LIMESTONE DUST COLL FAN	1,473.68	" "
8008	9307	PURIFICATION FUME SCRUBBER FAN	104,609.24	" "
8008	9309	DRUM FILTER VACUUM SCRUBBERS	116,156.79	" "
8008	9310	DRUM FILTER VACUUM SCRUBBER TANK	24,859.21	" "
8008	9311	PURIFICATION FUME SCRUBBERS STACKS	35,988.34	" "
8008	9312	DUCT WORK-FUME COLLECTOR	317,906.86	" "
8008	9313	DRUM FILTER HOODS	212,151.36	" "
8301	MOPA240007	HEMI FUME SCRUBBER MOD (AFE 586)	93,523.54	" "
8307	MOPA240005	FUME DUCT REPLACEMENT (AFE 615)	105,319.83	" "
8807	8016	FUME COLLECT SYSTEM MODIFY(AFE 578)	135,853.66	" "
8907	12834 01	FUME SCRUBBER AFE 730	256,775.46	" "
8912	12878	FUME DUCT (EVAP & OYRUF AREA) (843)	134,812.56	" "
9011	12834 03	4 SCRUBBING MEDIALFRAME (AFE 730)	<u>21,729.13</u>	" "
SUBTOTAL Cost Center #0525			<u>3,608,004.54</u>	

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
005 - SWIFT CREEK CHEMICAL

LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0532 - TANK FARM/AGING:</u>				
7911	MDPA470001	FUME DUCT WORK	264,014.00	EQUIPMENT TO CONTROL AIR EMISSIONS
8005	9343	FUME DUCTS/HANGERS & SUPPORTS	<u>156,875.00</u>	" "
SUBTOTAL Cost Center #0532			<u>420,889.00</u>	
<u>COST CENTER #0544 - PURIFICATION ACID:</u>				
8005	9320	DRUM FILTER VACUUM SCRUBBER SEAL TK	47,308.00	EQUIPMENT TO CONTROL AIR EMISSIONS
8005	9321	FUME SCRUBBER STACK	98,604.00	" "
8005	9322	PURIF FUME SCRUBBER FAN/MOTOR	185,701.00	" "
8005	9323	DRUM FILTER VACUUM SCRUBBER	202,144.00	" "
8005	9324	PURIFICATION FUME SCRUBBER	473,273.00	" "
8005	9339	DUST COLL FAN-MOTOR 2HP	350.00	" "
8005	9344	FUME DUCTS	<u>733,748.00</u>	" "
SUBTOTAL Cost Center #0544			<u>1,741,128.00</u>	
<u>COST CENTER #0547 - 54% ACID CONCENTRATION:</u>				
7911	MDPA310002	DRUM FILTER VACUUM PUMP	793,938.00	EQUIPMENT TO CONTROL AIR EMISSIONS
7911	MDPA310004	DRUM FILTER HOOD	493,725.00	" "
7911	MDPA310005	DRUM FILTER VACUUM SCRUBBER	262,012.00	" "
7911	MDPA310013	DRUM FILTER VACUUM SCRUBBER SEPARAT	61,462.00	" "
7911	MDPA340001	PURIFICATION FUME SCRUBBER	581,859.00	" "
7911	MDPA340002	PURIFICATION POND WATER SUMP PUMP	261,936.00	" "
7911	MDPA340003	PURIFICATION FUME SCRUBBER FAN	241,067.00	" "
7911	MDPA340007	PURIFICATION FUME SCRUBBER STATION	76,101.00	" "

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
005 - SWIFT CREEK CHEMICAL
LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0547 - 54% ACID CONCENTRATION:</u>				
7911	MDPA340008	ACID RECOVERY SUMP PUMP	62,567.00	EQUIPMENT TO CONTROL WATER EMISSIONS
7911	MDPA350001	FUME DUCT WORK	1,172,544.00	EQUIPMENT TO CONTROL AIR EMISSIONS
7911	MDPA350004	DUST DUCT WORK	44,820.00	" "
8005	9337	FUME DUCT HANGER SUPPORTS	25,176.00	" "
SUBTOTAL Cost Center #0547			4,077,207.00	
<u>COST CENTER #0550 - SUPER ACID:</u>				
7911	MDPA140003	FUME DUCT WORK	239,325.00	EQUIPMENT TO CONTROL AIR EMISSIONS
SUBTOTAL Cost Center #0550			239,325.00	
<u>COST CENTER #0558 - WASTE WATER NEUTRALIZATION:</u>				
7911	MDPD220001	LIME SLAKER	317,093.00	EQUIPMENT TO CONTROL WATER EMISSIONS
7911	MDPD220002	LIME STORAGE SILO	221,651.00	" "
7911	MDPD220003	WATER WELL & PUMP	199,458.00	" "
7911	MDPD220004	LIME SCREW CONVEYOR	131,489.00	" "
7911	MDPD220005	BIN ACTIVATOR	120,836.00	" "
7911	MDPD220006	CONTAMINATED WATER FEED PUMP	112,722.00	" "
7911	MDPD220007	DUCK WORK	93,829.00	" "
7911	MDPD220008	SECONDARY STAGE LIME REACTOR PUMP	89,253.00	" "
7911	MDPD220010	SILO GATE	60,279.00	" "
7911	MDPD220011	LIME FEEDER	54,931.00	" "
7911	MDPD220014	LIME SLURRY TANK	41,991.00	" "
7911	MDPD220015	LIME SLURRY FEED PUMP	32,109.00	" "

OCCIDENTAL CHEMICAL CORPORATION - WHITE SPRINGS OPERATIONS
 005 - SWIFT CREEK CHEMICAL
 LIST OF POLLUTION CONTROL EQUIPMENT BY COST CENTER AS OF 1/1/93

Year Install	Asset #	Asset Description	Original Cost	Notes
<u>COST CENTER #0558 - WASTE WATER NEUTRALIZATION:</u>				
7911	MDPD220016	SLUDGE REMOVAL PUMP	32,109.00	EQUIPMENT TO CONTROL WATER EMISSIONS
7911	MDPD220017	FIST STAGE LIME REACTOR TK AGITATOR	25,599.00	" "
7911	MDPD220018	2ND STAGE LIME REACTOR TK AGITATOR	25,599.00	" "
7911	MDPD220019	INSTRUMENT AIR COMPRESSOR PACKAGE	22,785.00	" "
7911	MDPD220020	SLAKER WATER HEATER	19,168.00	" "
7911	MDPD220021	LIME SLURRY TANK AGITATOR	10,168.00	" "
7911	MDPD220022	WELL WATER SURGE TANK	9,042.00	" "
8307	MDPD330004	STAGE TWO FLOW MONITOR (AFE 671)	<u>5,062.39</u>	" "
SUBTOTAL Cost Center #0558			<u>1,625,173.39</u>	
<u>COST CENTER #0559 - PROCESS WATER:</u>				
9212	13215	LIFT PUMP AUX GENERATOR AFE 91/138	<u>53,409.42</u>	EQUIPMENT TO CONTROL WATER EMISSIONS
SUBTOTAL Cost Center #0559			<u>53,409.42</u>	
TOTAL SWIFT CREEK CHEMICAL - (Bus Area #005)			<u>16,493,843.58</u>	
TOTAL WHITE SPRINGS FACILITY			<u>36,051,626.45</u>	