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TABLE B–2—ASSUMED AVERAGE ENERGY CONTENTS

Fuel type	Average heat content
Bituminous Coal	24 MMBtu/ton.
Subbituminous Coal	18 MMBtu/ton.
Lignite Coal	14 MMBtu/ton.
Residual Oil	6.2 MMBtu/bbl.

APPENDIX C TO PART 72—ACTUAL 1985 YEARLY SO_2 EMISSIONS CALCULATION

The equation used to calculate the yearly SO_2 emissions (SO2) is as follows:

SO2 = (coal SO_2 emissions) + (oil SO_2 emissions) (in tons)

If gas is the only fuel, gas emissions are defaulted to 0.

Each fuel type SO_2 emissions is calculated on a yearly basis, using the equation:

fuel SO_2 emissions (in tons) = (yrly wtd. av. fuel sulfur %) × (AP–42 fact.) × (1 − scrb. effic. %/100) × (units conver. fact.) × (yearly fuel burned)

For coal, the yearly fuel burned is in tons/yr and the AP–42 factor (which accounts for the ash retention of sulfur in coal), in lbs SO_2 ton coal, is by coal type:

Coal type	AP–42 factor
Bituminous, anthracite	39 lbs/ton
Subbituminous	35
Lignite	30

For oil, the yearly fuel burned is in gal/yr. If it is in bbl/yr, convert using 42 gal/bbl oil. The AP–42 factor (which accounts for the oil density), in lbs SO_2/thousand gal oil, is by oil type:

Oil type	AP–42 factor
Distillate (light)	142 lbs/1,000 gal
Residual (heavy)	157

For all fuel, the units conversion factor is 1 ton/2000 lbs.

APPENDIX D TO PART 72—CALCULATION OF POTENTIAL ELECTRIC OUTPUT CAPACITY

The potential electrical output capacity is calculated from the maximum design heat input from the boiler by the following equation:

$$\frac{\text{max. design heat input}}{3} \times \frac{\times 1 \text{ kw-hr}}{3413 \text{ Btu}} \times \frac{\times 1 \text{ MWe}}{1000 \text{ Kw}}$$

For example:

(1) Assume a boiler with a maximum design heat input capacity of 340 million Btu/hr.

(2) One-third of the maximum design heat input capacity is 113.3 mmBtu/hr. The one-third factor relates to the thermodynamic efficiency of the boiler.

(3) To express this in MWe, the standards conversion of 3413 Btu to 1 kw-hr is used: 113.3×10^6 Btu/hr×1 kw-hr / 3413 Btu×1 MWe / 1000 kw=33.2 MWe

[58 FR 15649, Mar. 23, 1993]

PART 73—SULFUR DIOXIDE ALLOWANCE SYSTEM

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Subpart G—Small Diesel Refineries

73.90 Allowance allocations for small diesel refineries.

AUTHORITY: 42 U.S.C. 7601 and 7651 *et seq.*

Subpart A—Background and Summary

SOURCE: 58 FR 3687, Jan. 11, 1993, unless otherwise noted.

§ 73.1 Purpose and scope.

The purpose of this part is to establish the requirements and procedures for the following:

(a) The allocation of sulfur dioxide emissions allowances;

(b) The tracking, holding, and transfer of allowances;

(c) The deduction of allowances for purposes of compliance and for purposes of offsetting excess emissions pursuant to parts 72 and 77 of this chapter;

(d) The sale of allowances through EPA-sponsored auctions and a direct sale, including the independent power producers written guarantee program; and

(e) The application for, and distribution of, allowances from the Conservation and Renewable Energy Reserve.

(f) The application for, and distribution of, allowances for desulfurization of fuel by small diesel refineries.

[58 FR 3687, Jan. 11, 1993, as amended at 58 FR 15650, Mar. 23, 1993]

§ 73.2 Applicability.

The following parties shall be subject to the provisions of this part:

(a) Owners, operators, and designated representatives of affected sources and affected units pursuant to § 72.6 of this chapter;

(b) Any new independent power producer as defined in section 416 of the Act and § 72.2 of this chapter, except as provided in section 405(g)(6) of the Act;

(c) Any owner of an affected unit who may apply to receive allowances under the Energy Conservation and Renewable Energy Reserve Program established in accordance with section 404(f) of the Act;

(d) Any small diesel refinery as defined in § 72.2 of this chapter, and

(e) Any other person, as defined in § 72.2 of this chapter, who chooses to purchase, hold, or transfer allowances as provided in section 403(b) of the Act.

§ 73.3 General.

Part 72 of this chapter, including §§ 72.2 (definitions), 72.3 (measurements, abbreviations, and acronyms), 72.4 (Federal authority), 72.5 (State authority), 72.6 (applicability), 72.7 (new units exemption), 72.8 (retired unit exemption), 72.9 (standard requirements), 72.10 (availability of information), and 72.11 (computation of time) of part 72, subpart A of this chapter, shall apply to this part. The procedures for appeals of decisions of the Administrator under this part are contained in part 78 of this chapter. Sections 73.3 (Definitions) and 73.4 (Deadlines), which were previously published with subpart E of this part—''Auctions, Direct Sales, and Independent Power Producers Written

Guarantee'', are codified at §§72.2 and 72.12 of this chapter, respectively.

Subpart B—Allowance Allocations

SOURCE: 58 FR 3687, Jan. 11, 1993, unless otherwise noted.

§ 73.10 Initial allocations for phase I and phase II.

(a) *Phase I allowances.* The Administrator will allocate allowances to the compliance account for each source that includes a unit listed in table 1 of this section in the amount listed in column A to be held for the years 1995 through 1999.

TABLE 1—PHASE I ALLOWANCE ALLOCATIONS

State name	Plant name	Boiler	Column A final phase 1 allocation	Column B auction and sales reserve
Alabama	Colbert	1	13213	357
		2	14907	403
		3	14995	405
		4	15005	405
		5	36202	978
	E.C. Gaston	1	17624	476
		2	18052	488
		3	17828	482
		4	18773	507
		5	58265	1575
Florida	Big Bend	BB01	27662	748
		BB02	26387	713
		BB03	26036	704
	Crist	6	18695	505
		7	30846	834
Georgia	Bowen	1BLR	54838	1482
		2BLR	53329	1441
		3BLR	69862	1888
		4BLR	69852	1888
	Hammond	1	8549	231
		2	8977	243
		3	8676	234
		4	36650	990
	Jack McDonough	MB1	19386	524
		MB2	20058	542
	Wansley	1	68908	1862
		2	63708	1722
	Yates	Y1BR	7020	190
		Y2BR	6855	185
		Y3BR	6767	183
		Y4BR	8676	234
		Y5BR	9162	248
		Y6BR	24108	652
		Y7BR	20915	565
Illinois	Baldwin	1	46052	1245
		2	48695	1316
		3	46644	1261
	Coffeen	01	12925	349
		02	39102	1057
	Grand Tower	09	6479	175
	Hennepin	2	20182	545
	Joppa Steam	1	12259	331
		2	10487	283
		3	11947	323
		4	11061	299
		5	11119	301
		6	10341	279
	Kincaid	1	34564	934
		2	37063	1002
	Meredosia	05	15227	411
	Vermilion	2	9735	263
Indiana	Bailly	7	12256	331
		8	17134	463
	Breed	1	20280	548
	Cayuga	1	36581	989
		2	37415	1011
	Clifty Creek	1	19620	530
		2	19289	521
		3	19873	537

TABLE 1—PHASE I ALLOWANCE ALLOCATIONS—Continued

State name	Plant name	Boiler	Column A final phase 1 allocation	Column B auction and sales reserve
		4	19552	528
		5	18851	509
		6	19844	536
	Elmer W. Stout	50	4253	115
		60	5229	141
		70	25883	699
	F.B. Culley	2	4703	127
		3	18603	503
	Frank E. Ratts	1SG1	9131	247
		2SG1	9296	251
	Gibson	1	44288	1197
		2	44956	1215
		3	45033	1217
		4	44200	1195
	H.T. Pritchard	6	6325	171
	Michigan City	12	25553	691
	Petersburg	1	18011	487
		2	35496	959
	R. Gallagher	1	7115	192
		2	7980	216
		3	7159	193
		4	8386	227
	Tanners Creek	U4	27209	735
	Wabash River	1	4385	118
		2	3135	85
		3	4111	111
		5	4023	109
		6	13462	364
	Warrick	4	29577	799
Iowa	Burlington	1	10428	282
	Des Moines	11	2259	61
	George Neal	1	2571	69
	Milton L. Kapp	2	13437	363
	Prairie Creek	4	7965	215
	Riverside	9	3885	105
Kansas	Quindaro	2	4109	111
Kentucky	Coleman	C1	10954	296
		C2	12502	338
		C3	12015	325
	Cooper	1	7254	196
		2	14917	403
	E.W. Brown	1	6923	187
		2	10623	287
		3	25413	687
	Elmer Smith	1	6348	172
		2	14031	379
	Ghent	1	27662	748
	Green River	5	7614	206
	H.L. Spurlock	1	22181	599
	HMP&L Station 2	H1	12989	351
		H2	11986	324
	Paradise	3	57613	1557
	Shawnee	10	9902	268
Maryland	C.P. Crane	1	10058	272
		2	8987	243
	Chalk Point	1	21333	577
		2	23690	640
	Morgantown	1	34332	928
		2	37467	1013
Michigan	J.H. Campbell	1	18773	507
		2	22453	607
Minnesota	High Bridge	6	4158	112
Mississippi	Jack Watson	4	17439	471
		5	35734	966
Missouri	Asbury	1	15764	426
	James River	5	4722	128
	LaBadie	1	39055	1055
		2	36718	992
		3	39249	1061
		4	34994	946
	Montrose	1	7196	194

TABLE 1—PHASE I ALLOWANCE ALLOCATIONS—Continued

State name	Plant name	Boiler	Column A final phase 1 allocation	Column B auction and sales reserve
		2	7984	216
		3	9824	266
	New Madrid	1	27497	743
		2	31625	855
	Sibley	3	15170	410
	Sioux	1	21976	594
		2	23067	623
	Thomas Hill	MB1	9980	270
		MB2	18880	510
New Hampshire	Merrimack	1	9922	268
		2	21421	579
New Jersey	B.L. England	1	8822	238
		2	11412	308
New York	Dunkirk	3	12268	332
		4	13690	370
	Greenidge	6	7342	198
	Milliken	1	10876	294
		2	12083	327
	Northport	1	19289	521
		2	23476	634
		3	25783	697
	Port Jefferson	3	10194	276
		4	12006	324
Ohio	Ashtabula	7	18351	496
	Avon Lake	11	12771	345
		12	33413	903
	Cardinal	1	37568	1015
		2	42008	1135
	Conesville	1	4615	125
		2	5360	145
		3	6029	163
		4	53463	1445
	Eastlake	1	8551	231
		2	9471	256
		3	10984	297
		4	15906	430
		5	37349	1009
	Edgewater	13	5536	150
	Gen. J.M. Gavin	1	86690	2343
		2	88312	2387
	Kyger Creek	1	18773	507
		2	18072	488
		3	17439	471
		4	18218	492
		5	18247	493
	Miami Fort	5–1	417	11
		5–2	417	11
		6	12475	337
		7	42216	1141
	Muskingum River	1	16312	441
		2	15533	420
		3	15293	413
		4	12914	349
		5	44364	1199
	Niles	1	7608	206
		2	9975	270
	Picway	9	5404	146
	R.E. Burger	5	3371	91
		6	3371	91
		7	11818	319
		8	13626	368
	W.H. Sammis	5	26496	716
		6	43773	1183
		7	47380	1280
	Walter C. Beckjord	5	9811	265
		6	25235	682
Pennsylvania	Armstrong	1	14031	379
		2	15024	406
	Brunner Island	1	27030	730
		2	30282	818
		3	52404	1416

TABLE 1—PHASE I ALLOWANCE ALLOCATIONS—Continued

State name	Plant name	Boiler	Column A final phase 1 allocation	Column B auction and sales reserve
	Cheswick	1	38139	1031
	Conemaugh	1	58217	1573
		2	64701	1749
	Hatfield's Ferry	1	36835	995
		2	36338	982
		3	39210	1060
	Martins Creek	1	12327	333
		2	12483	337
	Portland	1	5784	156
		2	9961	269
	Shawville	1	10048	272
		2	10048	272
		3	13846	374
		4	13700	370
	Sunbury	3	8530	230
		4	11149	301
Tennessee	Allen	1	14917	403
		2	16329	441
		3	15258	412
	Cumberland	1	84419	2281
		2	92344	2496
	Gallatin	1	17400	470
		2	16855	455
		3	19493	527
		4	20701	559
	Johnsonville	1	7585	205
		10	7351	199
		2	7828	212
		3	8189	221
		4	7780	210
		5	8023	217
		6	7682	208
		7	8744	236
		8	8471	229
		9	6894	186
West Virginia	Albright	3	11684	316
	Fort Martin	1	40496	1094
		2	40116	1084
	Harrison	1	47341	1279
		2	44936	1214
		3	40408	1092
	Kammer	1	18247	493
		2	18948	512
		3	16932	458
	Mitchell	1	42823	1157
		2	44312	1198
	M.T. Storm	1	42570	1150
		2	34644	936
		3	41314	1116
Wisconsin	Edgewater	4	24099	651
	Genoa	1	22103	597
	Nelson Dewey	1	5852	158
		2	6504	176
	North Oak Creek	1	5083	137
		2	5005	135
		3	5229	141
		4	6154	166
	Pulliam	8	7312	198
	South Oak Creek	5	9416	254
		6	11723	317
		7	15754	426
		8	15375	415

(b) *Phase II allowances.* (1) The Administrator will allocate allowances to the compliance account for each source that includes a unit listed in table 2 of this section in the amount specified in table 2 column C to be held for the years 2000 through 2009.

(2) The Administrator will allocate allowances to the compliance account for each source that includes a unit listed in table 2 of this section in the amount specified in table 2 column F to be held for the years 2010 and each year thereafter.

Table 2 - Phase II Allowance Allocations

			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
AL	Barry	1	113	1	3881	112	112	3890
AL	Barry	2	124	1	4291	124	124	4299
AL	Barry	3	256	3	8808	255	255	8827
AL	Barry	4	292	3	10048	291	291	10069
AL	Barry	5	721	9	24827	718	720	24878
AL	Charles R Lowman	1	34	0	1853	34	34	1184
AL	Charles R Lowman	2	204	2	7024	203	203	7038
AL	Charles R Lowman	3	171	2	5893	171	171	5906
AL	Chickasaw	110	3	0	111	3	3	111
AL	Colbert	1	165	2	5852	165	165	5863
AL	Colbert	2	186	2	6600	186	186	6613
AL	Colbert	3	188	2	6639	187	187	6653
AL	Colbert	4	188	2	6644	187	187	6659
AL	Colbert	5	453	5	16028	452	452	16060
AL	E C Gaston	1	220	2	7803	220	220	7818
AL	E C Gaston	2	226	2	7994	225	226	8009
AL	E C Gaston	3	223	2	7894	222	223	7910
AL	E C Gaston	4	235	3	8310	234	234	8328
AL	E C Gaston	5	730	9	25796	728	729	25848
AL	Gadsden	1	57	1	1956	57	57	1961
AL	Gadsden	2	59	1	2023	59	59	2027
AL	Gorgas	10	651	8	22435	649	650	22483
AL	Gorgas	5	36	0	1756	36	36	1251
AL	Gorgas	6	65	1	3035	64	65	2232
AL	Gorgas	7	72	1	3138	72	72	2500
AL	Gorgas	8	136	1	4758	136	136	4707
AL	Gorgas	9	135	1	4746	134	134	4653
AL	Greene County	1	246	3	8485	246	246	8502
AL	Greene County	2	230	2	7921	229	229	7938
AL	James H Miller Jr	1	351	4	14213	350	350	12122
AL	James H Miller Jr	2	515	7	17762	514	514	17800
AL	James H Miller Jr	3	505	5	17417	504	504	17453
AL	James H Miller Jr	4	233	3	8046	233	233	8063
AL	McIntosh-CAES	**1	27	0	938	27	27	939
AL	McWilliams	**4	0	0	0	0	0	0
AL	Widows Creek	1	70	1	3339	70	70	2417
AL	Widows Creek	2	61	1	3211	61	61	2118
AL	Widows Creek	3	71	1	3355	71	71	2457
AL	Widows Creek	4	78	1	3453	78	78	2686
AL	Widows Creek	5	85	1	3564	85	85	2946
AL	Widows Creek	6	66	1	3278	66	66	2280
AL	Widows Creek	7	161	2	7803	161	161	5573
AL	Widows Creek	8	153	2	7458	153	153	5290
AZ	Agua Fria	1	0	0	54	0	1	34
AZ	Agua Fria	2	0	0	65	0	1	39

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
AZ	Agua Fria	3	0	0	77	0	2	67
AZ	Apache Station	1	10	0	331	10	10	332
AZ	Apache Station	2	41	0	1609	41	41	1420
AZ	Apache Station	3	82	1	3010	82	82	2836
AZ	Cholla	**5	0	0	0	0	0	0
AZ	Cholla	1	59	1	2222	59	59	2034
AZ	Cholla	2	147	2	5441	146	146	5067
AZ	Cholla	3	141	2	5145	140	140	4858
AZ	Cholla	4	225	2	8332	225	225	7784
AZ	Coronado	U1B	151	2	5731	150	150	5199
AZ	Coronado	U2B	158	2	5901	158	158	5465
AZ	De Moss Petrie	4	0	0	0	0	0	0
AZ	Gila Bend	**GT1	0	0	0	0	0	0
AZ	Gila Bend	**GT2	0	0	0	0	0	0
AZ	Gila Bend	**GT3	0	0	0	0	0	0
AZ	Gila Bend	**GT4	0	0	0	0	0	0
AZ	Irvington	1	0	0	16	0	0	14
AZ	Irvington	2	0	0	28	0	1	40
AZ	Irvington	3	0	0	0	0	0	2
AZ	Irvington	4	81	1	2853	81	81	2805
AZ	Kyrene	K-1	0	0	7	0	0	7
AZ	Kyrene	K-2	0	0	18	0	0	16
AZ	Navajo	1	723	9	26211	721	722	24949
AZ	Navajo	2	676	8	24254	674	676	23354
AZ	Navajo	3	686	8	25034	684	686	23693
AZ	Ocotillo	1	0	0	56	0	1	40
AZ	Ocotillo	2	3	0	132	3	4	129
AZ	Saguaro	1	5	0	204	5	5	189
AZ	Saguaro	2	0	0	25	0	1	22
AZ	Springerville	1	177	2	6564	176	176	6099
AZ	Springerville	2	167	2	5754	166	167	5765
AZ	Springerville	3	0	0	0	0	0	0
AZ	West Phoenix	4	0	0	11	0	0	9
AZ	West Phoenix	6	0	0	22	0	0	15
AZ	Yuma Axis	1	0	0	42	0	1	40
AR	Carl Bailey	01	0	0	10	0	0	8
AR	Cecil Lynch	1	0	0	0	0	0	0
AR	Cecil Lynch	2	0	0	0	0	0	0
AR	Cecil Lynch	3	0	0	3	0	0	0
AR	Flint Creek	1	421	5	15187	420	421	14556
AR	Hamilton Moses	1	0	0	0	0	0	0
AR	Hamilton Moses	2	0	0	0	0	0	0
AR	Harvey Couch	1	0	0	7	0	0	3
AR	Harvey Couch	2	0	0	112	0	3	113
AR	Independence	1	496	5	18150	494	495	17123

Table 2 - Phase II Allowance Allocations								
			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
AR	Independence	2	496	5	18396	495	495	17142
AR	Lake Catherine	1	0	0	0	0	0	0
AR	Lake Catherine	2	0	0	0	0	0	0
AR	Lake Catherine	3	0	0	8	0	0	6
AR	Lake Catherine	4	3	0	156	3	10	337
AR	McClellan	01	0	0	15	0	0	13
AR	Robert E Ritchie	1	0	0	53	0	2	67
AR	Robert E Ritchie	2	62	1	2147	62	62	2138
AR	Thomas Fitzhugh	1	0	0	1	0	0	1
AR	White Bluff	1	582	7	20933	581	581	20116
AR	White Bluff	2	668	8	23892	666	667	23059
CA	Alamitos	1	78	1	2774	78	78	2703
CA	Alamitos	2	0	0	105	0	0	17
CA	Alamitos	3	0	0	290	0	2	81
CA	Alamitos	4	16	0	819	16	16	541
CA	Alamitos	5	112	1	4226	112	112	3866
CA	Alamitos	6	27	0	1484	27	27	936
CA	Avon	1	0	0	17	0	0	14
CA	Avon	2	0	0	0	0	0	14
CA	Avon	3	0	0	0	0	0	14
CA	Broadway	B1	4	0	127	4	4	124
CA	Broadway	B2	4	0	164	4	4	155
CA	Broadway	B3	0	0	74	0	2	71
CA	Contra Costa	1	0	0	125	1	0	16
CA	Contra Costa	10	115	1	4285	115	115	3978
CA	Contra Costa	2	0	0	2	0	0	23
CA	Contra Costa	3	0	0	0	0	0	20
CA	Contra Costa	4	0	0	0	0	0	15
CA	Contra Costa	5	0	0	0	0	0	16
CA	Contra Costa	6	0	0	0	0	0	13
CA	Contra Costa	7	0	0	28	0	1	28
CA	Contra Costa	8	0	0	53	0	1	40
CA	Contra Costa	9	1	0	356	0	9	303
CA	Cool Water	1	0	0	10	0	0	11
CA	Cool Water	2	0	0	6	0	0	8
CA	El Centro	3	17	0	614	17	17	579
CA	El Centro	4	16	0	586	16	16	560
CA	El Segundo	1	10	0	440	10	10	357
CA	El Segundo	2	0	0	90	0	2	62
CA	El Segundo	3	1	0	182	1	5	171
CA	El Segundo	4	2	0	370	2	10	363
CA	Encina	1	13	0	491	13	13	446
CA	Encina	2	30	0	1131	30	30	1042
CA	Encina	3	20	0	737	20	20	680
CA	Encina	4	53	1	1945	52	52	1816

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
CA	Encina	5	69	1	2494	69	69	2399
CA	Etiwanda	1	3	0	117	3	3	94
CA	Etiwanda	2	0	0	29	0	1	17
CA	Etiwanda	3	34	0	1372	34	34	1169
CA	Etiwanda	4	1	0	261	1	8	271
CA	Glenarm	16	0	0	0	1	0	0
CA	Glenarm	17	0	0	0	2	0	0
CA	Grayson	4	3	0	102	2	3	87
CA	Grayson	5	1	0	36	3	1	42
CA	Harbor Gen Station	**10A	20	0	699	20	20	700
CA	Harbor Gen Station	**10B	20	0	699	20	20	700
CA	Harbor Gen Station	1	2	0	68	0	2	61
CA	Harbor Gen Station	2	3	0	121	0	3	107
CA	Harbor Gen Station	3	3	0	94	0	2	86
CA	Harbor Gen Station	4	3	0	104	0	3	98
CA	Harbor Gen Station	5	4	0	171	0	4	154
CA	Haynes Gen Station	1	17	0	681	17	17	571
CA	Haynes Gen Station	2	9	0	338	9	9	328
CA	Haynes Gen Station	3	33	0	1244	33	33	1131
CA	Haynes Gen Station	4	25	0	1002	25	25	851
CA	Haynes Gen Station	5	35	0	1401	35	35	1205
CA	Haynes Gen Station	6	37	0	1527	37	37	1270
CA	Highgrove	1	0	0	4	0	0	3
CA	Highgrove	2	0	0	1	0	0	0
CA	Highgrove	3	0	0	1	0	0	1
CA	Highgrove	4	0	0	3	0	0	3
CA	Humboldt Bay	1	10	0	358	10	10	341
CA	Humboldt Bay	2	0	0	24	0	1	26
CA	Hunters Point	3	0	0	76	0	1	47
CA	Hunters Point	4	0	0	5	0	1	48
CA	Hunters Point	5	0	0	74	0	1	42
CA	Hunters Point	6	0	0	1	0	1	37
CA	Hunters Point	7	0	0	192	0	5	170
CA	Huntington Beach	1	33	0	1325	33	33	1153
CA	Huntington Beach	2	28	0	1134	28	28	970
CA	Huntington Beach	3	1	0	161	1	2	62
CA	Huntington Beach	4	1	0	176	1	2	76
CA	Kern	1	0	0	3	0	0	2
CA	Kern	2	0	0	0	0	0	3
CA	Kern	3	0	0	13	0	0	3
CA	Kern	4	0	0	0	0	0	3
CA	Magnolia	M4	1	0	37	1	1	33
CA	Mandalay	1	34	0	1379	33	33	1159
CA	Mandalay	2	32	0	1291	31	31	1090
CA	Martinez	1	0	0	1	0	0	1

Table 2 - Phase II Allowance Allocations								
			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
CA	Martinez	2	0	0	1	0	0	1
CA	Martinez	3	0	0	1	0	0	1
CA	Morro Bay	1	41	0	1561	41	41	1410
CA	Morro Bay	2	0	0	139	0	3	98
CA	Morro Bay	3	101	1	3821	101	101	3496
CA	Morro Bay	4	83	1	3052	83	83	2884
CA	Moss Landing	1	0	0	122	0	0	17
CA	Moss Landing	2	0	0	0	0	0	15
CA	Moss Landing	3	0	0	0	0	0	19
CA	Moss Landing	4	0	0	0	0	0	21
CA	Moss Landing	5	0	0	0	0	0	21
CA	Moss Landing	6	0	0	0	0	0	14
CA	Moss Landing	6-1	235	3	8921	235	235	8125
CA	Moss Landing	7	0	0	79	0	1	52
CA	Moss Landing	7-1	2	0	976	2	20	694
CA	Moss Landing	8	13	0	466	13	13	435
CA	Oleum	1	4	0	146	4	4	122
CA	Oleum	2	4	0	138	4	4	138
CA	Oleum	3	8	0	244	8	8	242
CA	Oleum	4	2	0	102	2	2	102
CA	Oleum	5	6	0	174	6	6	174
CA	Oleum	6	6	0	204	6	6	204
CA	Olive	01	3	0	133	3	3	121
CA	Olive	02	0	0	25	0	1	47
CA	Ormond Beach	1	110	1	4519	109	109	3785
CA	Ormond Beach	2	118	1	4585	118	118	4092
CA	Pittsburg	1	43	0	1641	43	43	1494
CA	Pittsburg	2	36	0	1350	35	36	1228
CA	Pittsburg	3	42	0	1586	42	42	1443
CA	Pittsburg	4	42	0	1581	42	42	1452
CA	Pittsburg	5	0	0	285	0	8	288
CA	Pittsburg	6	104	1	3753	103	103	3578
CA	Pittsburg	7	1	0	740	1	18	625
CA	Potrero	3-1	0	0	321	0	8	266
CA	Redondo Beach	11	0	0	36	0	0	4
CA	Redondo Beach	12	0	0	0	0	0	2
CA	Redondo Beach	13	0	0	0	1	0	4
CA	Redondo Beach	14	0	0	0	1	0	4
CA	Redondo Beach	15	0	0	0	0	0	3
CA	Redondo Beach	16	0	0	0	0	0	5
CA	Redondo Beach	17	0	0	0	0	0	6
CA	Redondo Beach	5	0	0	80	0	4	126
CA	Redondo Beach	6	0	0	105	0	3	103
CA	Redondo Beach	7	1	0	554	0	14	483
CA	Redondo Beach	8	1	0	597	0	14	496

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
CA	San Bernardino	1	3	0	118	3	3	105
CA	San Bernardino	2	0	0	17	0	1	19
CA	Scattergood Gen Sta	1	19	0	752	19	19	641
CA	Scattergood Gen Sta	2	17	0	658	17	17	571
CA	Scattergood Gen Sta	3	0	0	262	0	7	250
CA	Silver Gate	1	0	0	0	0	0	0
CA	Silver Gate	2	0	0	0	0	0	0
CA	Silver Gate	3	0	0	0	0	0	0
CA	Silver Gate	4	0	0	0	0	0	0
CA	Silver Gate	5	0	0	0	0	0	0
CA	Silver Gate	6	0	0	0	0	0	0
CA	South Bay	1	67	1	2491	66	67	2303
CA	South Bay	2	49	1	1774	49	49	1683
CA	South Bay	3	59	1	2176	58	59	2024
CA	South Bay	4	16	0	603	16	16	554
CA	Valley Gen Station	1	3	0	122	3	3	101
CA	Valley Gen Station	2	3	0	141	3	3	120
CA	Valley Gen Station	3	11	0	389	11	11	389
CA	Valley Gen Station	4	9	0	351	9	9	295
CO	Arapahoe	1	6	0	221	6	6	208
CO	Arapahoe	2	7	0	247	7	7	229
CO	Arapahoe	3	5	0	181	5	5	172
CO	Arapahoe	4	53	1	1926	53	53	1829
CO	Cameo	2	25	0	904	25	25	852
CO	Cherokee	1	59	1	2137	59	59	2035
CO	Cherokee	2	79	1	2837	79	79	2722
CO	Cherokee	3	103	1	3760	103	103	3562
CO	Cherokee	4	206	2	7533	206	206	7132
CO	Comanche	1	213	2	7696	213	213	7363
CO	Comanche	2	187	2	6912	186	186	6450
CO	Craig	C1	222	2	8216	222	222	7678
CO	Craig	C2	213	2	7843	212	213	7352
CO	Craig	C3	62	1	2601	62	62	2149
CO	Hayden	H1	167	2	6061	167	167	5776
CO	Hayden	H2	255	3	9227	254	255	8810
CO	Martin Drake	5	32	0	1149	31	31	1089
CO	Martin Drake	6	55	1	2029	55	55	1911
CO	Martin Drake	7	88	1	3218	88	88	3043
CO	Nucla	1	33	0	1122	33	33	1124
CO	Pawnee	**2	0	0	0	0	0	0
CO	Pawnee	1	398	4	14439	397	398	13761
CO	Rawhide	101	39	0	1800	39	39	1352
CO	Ray D Nixon	**NA1	0	0	0	0	0	0
CO	Ray D Nixon	1	122	1	4476	122	122	4217
CO	Valmont	14	0	0	4	0	0	0

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
CO	Valmont	21	0	0	20	0	0	20
CO	Valmont	24	0	0	0	0	0	0
CO	Valmont	5	86	1	3136	86	86	2983
CO	Zuni	1	10	0	340	10	10	341
CO	Zuni	2	0	0	0	0	0	6
CO	Zuni	3	0	0	5	0	0	9
CT	Bridgeport Harbor	BHB1	60	1	2078	60	60	2082
CT	Bridgeport Harbor	BHB2	137	1	4726	137	137	4735
CT	Bridgeport Harbor	BHB3	333	4	11477	332	332	11501
CT	Devon	3	28	0	980	28	28	981
CT	Devon	4A	5	0	170	5	5	171
CT	Devon	4B	5	0	171	5	5	172
CT	Devon	5A	4	0	155	4	4	156
CT	Devon	5B	4	0	155	4	4	156
CT	Devon	6	26	0	898	26	26	899
CT	Devon	7	81	1	2807	81	81	2813
CT	Devon	8	87	1	3002	87	87	3008
CT	English	EB13	3	0	114	3	3	113
CT	English	EB14	5	0	157	5	5	157
CT	Middletown	1	13	0	461	13	13	462
CT	Middletown	2	39	0	1328	38	38	1332
CT	Middletown	3	97	1	3338	97	97	3345
CT	Middletown	4	69	1	2389	69	69	2393
CT	Montville	5	35	0	1208	35	35	1210
CT	Montville	6	165	2	5673	164	164	5686
CT	New Haven Harbor	NHB1	379	4	13066	378	378	13092
CT	Norwalk Harbor	1	149	2	5139	149	149	5150
CT	Norwalk Harbor	2	158	2	5456	158	158	5467
DE	Edge Moor	3	103	1	3557	103	103	3564
DE	Edge Moor	4	183	2	6293	182	182	6307
DE	Edge Moor	5	187	2	6461	187	187	6473
DE	Hay Road	**3	5	0	158	5	5	158
DE	Indian River	1	87	1	2997	87	87	3002
DE	Indian River	2	92	1	3181	92	92	3188
DE	Indian River	3	158	2	5439	157	158	5451
DE	Indian River	4	389	4	13410	388	388	13438
DE	McKee Run	3	54	1	2584	53	53	1850
DE	Van Sant	**11	4	0	138	4	4	138
DC	Benning	15	15	0	517	15	15	518
DC	Benning	16	25	0	856	25	25	857
FL	Anclote (4)	1	298	3	13022	297	298	10297
FL	Anclote (4)	2	315	3	12950	314	315	10894
FL	Arvah B Hopkins	1	1	0	81	1	2	85
FL	Arvah B Hopkins	2	160	2	5522	160	160	5532
FL	Avon Park	2	14	0	495	14	14	495

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
FL	Big Bend	BB01	352	4	12132	351	351	12156
FL	Big Bend	BB02	354	4	12196	353	353	12221
FL	Big Bend	BB03	332	4	11444	331	331	11468
FL	Big Bend	BB04	255	3	8780	254	254	8799
FL	C D McIntosh Jr	1	26	0	907	26	26	908
FL	C D McIntosh Jr	2	30	0	1029	30	30	1031
FL	C D McIntosh Jr	3	288	3	9928	287	288	9948
FL	Cape Canaveral	PCC1	123	1	4224	122	122	4232
FL	Cape Canaveral	PCC2	144	2	4961	143	144	4969
FL	Combined Cycle 1	32432	2	0	60	2	2	60
FL	Crist	1	1	0	35	1	1	35
FL	Crist	2	0	0	3	0	0	3
FL	Crist	3	0	0	4	0	0	4
FL	Crist	4	72	1	2467	71	71	2473
FL	Crist	5	70	1	2430	70	70	2435
FL	Crist	6	244	3	8396	243	243	8413
FL	Crist	7	363	4	12522	362	363	12545
FL	Crystal River	1	360	4	12425	359	360	12449
FL	Crystal River	2	415	4	14291	413	414	14320
FL	Crystal River	4	686	8	23651	684	686	23697
FL	Crystal River	5	734	9	25248	732	732	25301
FL	CT	**1	0	0	0	0	0	0
FL	CT	**2	0	0	0	0	0	0
FL	CT	**3	0	0	0	0	0	0
FL	CT	**4	0	0	0	0	0	0
FL	Cutler	PCU5	0	0	0	0	0	4
FL	Cutler	PCU6	0	0	0	0	0	9
FL	Debary	**10	20	0	705	20	20	706
FL	Debary	**7	20	0	705	20	20	706
FL	Debary	**8	20	0	705	20	20	706
FL	Debary	**9	20	0	705	20	20	706
FL	Deerhaven	**NA2	0	0	0	0	0	0
FL	Deerhaven	B1	1	0	98	1	3	114
FL	Deerhaven	B2	240	3	8268	239	239	8286
FL	Deerhaven	CT3	0	0	0	0	0	0
FL	F J Gannon	GB01	97	1	3842	97	97	3358
FL	F J Gannon	GB02	120	1	4425	120	120	4148
FL	F J Gannon	GB03	164	2	5664	164	164	5675
FL	F J Gannon	GB04	179	2	6223	179	179	6185
FL	F J Gannon	GB05	190	2	6537	189	189	6551
FL	F J Gannon	GB06	292	3	10081	292	292	10101
FL	Fort Myers	PFM1	93	1	3188	92	92	3194
FL	Fort Myers	PFM2	274	3	9457	273	274	9475
FL	G E Turner	2	2	0	543	2	2	82
FL	G E Turner	3	21	0	718	21	21	720

Table 2 - Phase II Allowance Allocations								
			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
FL	G E Turner	4	18	0	611	18	18	611
FL	Henry D King	7	2	0	63	2	2	65
FL	Henry D King	8	0	0	26	0	1	34
FL	Higgins	1	12	0	423	12	12	423
FL	Higgins	2	14	0	475	14	14	475
FL	Higgins	3	13	0	969	13	13	434
FL	Hookers Point	HB01	4	0	177	4	4	177
FL	Hookers Point	HB02	5	0	207	5	5	205
FL	Hookers Point	HB03	13	0	469	13	13	468
FL	Hookers Point	HB04	20	0	701	20	20	702
FL	Hookers Point	HB05	36	0	1253	36	36	1252
FL	Hookers Point	HB06	14	0	478	14	14	478
FL	Indian River	**C	0	0	0	0	0	0
FL	Indian River	**D	19	0	639	18	18	640
FL	Indian River	1	35	0	1192	34	34	1194
FL	Indian River	2	46	0	1569	45	45	1572
FL	Indian River	3	106	1	3646	105	106	3652
FL	Intercession City	**10	20	0	705	20	20	706
FL	Intercession City	**7	20	0	705	20	20	706
FL	Intercession City	**8	20	0	705	20	20	706
FL	Intercession City	**9	20	0	705	20	20	706
FL	J D Kennedy	10	57	1	1975	57	57	1980
FL	J D Kennedy	8	6	0	196	6	6	196
FL	J D Kennedy	9	16	0	553	16	16	553
FL	J R Kelly	JRK8	1	0	58	1	2	67
FL	Lansing Smith	1	188	2	6476	187	188	6489
FL	Lansing Smith	2	221	2	7601	220	220	7616
FL	Larsen Memorial	**8	19	0	665	19	19	666
FL	Larsen Memorial	**9	0	0	0	0	0	0
FL	Larsen Memorial	7	9	0	307	9	9	308
FL	Lauderdale	4GT1	28	0	948	27	27	950
FL	Lauderdale	4GT2	28	0	948	27	27	950
FL	Lauderdale	5GT1	28	0	948	27	27	950
FL	Lauderdale	5GT2	28	0	948	27	27	950
FL	Manatee	PMT1	400	4	13773	398	399	13799
FL	Manatee	PMT2	368	4	12697	367	368	12716
FL	Martin	HRSG3A	37	0	1275	37	37	1277
FL	Martin	HRSG3B	37	0	1275	37	37	1277
FL	Martin	HRSG4A	37	0	1275	37	37	1277
FL	Martin	HRSG4B	37	0	1275	37	37	1277
FL	Martin	PMR1	148	2	5092	147	147	5102
FL	Martin	PMR2	175	2	6039	175	175	6049
FL	NA 1 -- 7238	**1	0	0	0	0	0	0
FL	Northside	1	142	2	6222	141	142	4897
FL	Northside	2	30	0	6268	30	30	1048

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State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
FL	Northside	3	193	2	11124	192	192	6658
FL	P L Bartow	1	71	1	2805	71	71	2455
FL	P L Bartow	2	70	1	2961	70	70	2431
FL	P L Bartow	3	157	2	5428	157	157	5439
FL	Port Everglades	PPE1	68	1	2339	68	68	2343
FL	Port Everglades	PPE2	70	1	2413	70	70	2417
FL	Port Everglades	PPE3	171	2	5880	170	170	5891
FL	Port Everglades	PPE4	173	2	5962	172	173	5973
FL	Putnam	HRSG1	48	1	1643	48	48	1647
FL	Putnam	HRSG1	48	1	1643	48	48	1647
FL	Putnam	HRSG2	45	0	1568	45	45	1570
FL	Putnam	HRSG2	45	0	1568	45	45	1570
FL	Riviera	PRV2	3	0	94	3	3	94
FL	Riviera	PRV3	104	1	3573	103	103	3580
FL	Riviera	PRV4	103	1	3545	102	103	3551
FL	S O Purdom	7	13	0	443	13	13	444
FL	Sanford	PSN3	31	0	1085	31	31	1087
FL	Sanford	PSN4	96	1	8614	96	96	3323
FL	Sanford	PSN5	93	1	3221	93	93	3220
FL	Scholz	1	57	1	1958	57	57	1963
FL	Scholz	2	59	1	2050	59	59	2054
FL	Seminole	1	533	7	18381	532	532	18420
FL	Seminole	2	533	7	18381	532	532	18420
FL	Southside	1	27	0	930	27	27	932
FL	Southside	2	28	0	963	28	28	964
FL	Southside	3	7	0	227	7	7	227
FL	Southside	4	18	0	616	18	18	617
FL	Southside	5	53	1	1810	52	52	1815
FL	St Johns River Pwr	1	336	4	11582	335	335	11605
FL	St Johns River Pwr	2	330	4	11370	329	329	11395
FL	Stanton Energy	1	328	4	11290	327	327	11314
FL	Stanton Energy	2	0	0	0	0	0	0
FL	Stock Island	1	75	1	2571	74	74	2578
FL	Stock Island D1	**NA1	3	0	100	3	3	100
FL	Stock Island D2	**NA2	3	0	100	3	3	100
FL	Suwannee River	1	7	0	254	7	7	255
FL	Suwannee River	2	7	0	253	7	7	253
FL	Suwannee River	3	19	0	649	19	19	649
FL	Tom G Smith	S-3	0	0	9	0	0	11
FL	Tom G Smith	S-4	2	0	80	2	2	80
FL	Turkey Point	PTP1	170	2	5868	170	170	5879
FL	Turkey Point	PTP2	172	2	5911	171	171	5924
FL	Vero Beach Munic	**5	9	0	317	9	9	318
FL	Vero Beach Munic	3	9	0	315	9	9	316
FL	Vero Beach Munic	4	2	0	107	2	3	116

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
GA	Arkwright	1	37	0	1449	37	37	1291
GA	Arkwright	2	39	0	1470	39	39	1354
GA	Arkwright	3	45	0	1539	45	45	1542
GA	Arkwright	4	36	0	1255	36	36	1257
GA	Atkinson	A1A	0	0	2	0	0	2
GA	Atkinson	A1B	0	0	2	0	0	2
GA	Atkinson	A2	0	0	4	0	0	4
GA	Atkinson	A3	0	0	6	0	0	5
GA	Atkinson	A4	0	0	5	0	0	5
GA	Bowen	1BLR	667	8	23609	665	667	23656
GA	Bowen	2BLR	686	8	24280	684	686	24329
GA	Bowen	3BLR	875	10	30932	873	874	30994
GA	Bowen	4BLR	875	10	30924	873	873	30987
GA	Hammond	1	107	1	3785	107	107	3793
GA	Hammond	2	112	1	3974	112	112	3981
GA	Hammond	3	109	1	3841	108	108	3850
GA	Hammond	4	459	5	16227	457	458	16260
GA	Harllee Branch	1	286	3	9856	285	285	9876
GA	Harllee Branch	2	338	4	11657	337	338	11681
GA	Harllee Branch	3	465	5	16039	464	464	16072
GA	Harllee Branch	4	462	5	15916	461	461	15949
GA	Jack McDonough	MB1	243	3	8581	242	242	8599
GA	Jack McDonough	MB2	251	3	8882	250	251	8900
GA	Kraft	1	44	0	1530	44	44	1533
GA	Kraft	2	42	0	1510	42	42	1466
GA	Kraft	3	86	1	2963	86	86	2968
GA	Kraft	4	13	0	436	13	13	437
GA	McIntosh	1	161	2	5554	161	161	5565
GA	McManus	1	3	0	844	3	3	89
GA	McManus	2	6	0	1279	6	6	198
GA	Mitchell	3	158	2	5461	158	158	5472
GA	Riverside	12	0	0	5	0	0	5
GA	Scherer	1	611	8	21075	610	610	21121
GA	Scherer	2	616	8	21224	614	615	21270
GA	Scherer	3	617	8	21258	615	616	21304
GA	Scherer	4	616	8	21234	614	615	21280
GA	Wansley	1	863	10	30507	861	862	30567
GA	Wansley	2	798	10	28201	796	797	28259
GA	Yates	Y1BR	88	1	3106	88	88	3113
GA	Yates	Y2BR	86	1	3035	86	86	3041
GA	Yates	Y3BR	85	1	2997	84	85	3003
GA	Yates	Y4BR	109	1	3842	108	108	3851
GA	Yates	Y5BR	115	1	4055	114	114	4063
GA	Yates	Y6BR	302	3	10675	301	301	10696
GA	Yates	Y7BR	297	3	10499	296	296	10521

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
IL	Baldwin	1	512	7	18109	510	511	18146
IL	Baldwin	2	541	7	19147	540	540	19186
IL	Baldwin	3	518	7	18343	517	518	18380
IL	Coffeen	01	144	2	5083	143	143	5094
IL	Coffeen	02	434	5	15376	433	434	15406
IL	Collins	1	38	0	1327	38	38	1329
IL	Collins	2	33	0	1133	33	33	1135
IL	Collins	3	58	1	2000	58	58	2004
IL	Collins	4	47	1	1632	47	47	1636
IL	Collins	5	52	1	1809	52	52	1812
IL	Crawford	7	105	1	7235	104	105	3617
IL	Crawford	8	162	2	9848	162	162	5602
IL	Dallman	31	40	0	1385	40	40	1388
IL	Dallman	32	45	0	1568	45	45	1570
IL	Dallman	33	151	2	5197	150	151	5208
IL	Duck Creek	1	325	4	11197	324	324	11220
IL	E D Edwards	1	70	1	2898	70	70	2414
IL	E D Edwards	2	196	2	6914	195	195	6760
IL	E D Edwards	3	251	3	9122	250	250	8663
IL	Fisk	19	104	1	10031	104	104	3602
IL	Grand Tower	07	7	0	248	7	7	248
IL	Grand Tower	08	7	0	235	7	7	236
IL	Grand Tower	09	72	1	2546	72	72	2551
IL	Havana	1	0	0	35	0	0	35
IL	Havana	2	0	0	45	0	0	45
IL	Havana	3	0	0	35	0	0	35
IL	Havana	4	0	0	35	0	0	35
IL	Havana	5	0	0	35	0	0	35
IL	Havana	6	0	0	35	0	0	35
IL	Havana	7	0	0	35	0	0	35
IL	Havana	8	0	0	35	0	0	35
IL	Havana	9	195	2	8803	194	195	6731
IL	Hennepin	1	59	1	2017	58	58	2023
IL	Hennepin	2	224	2	7938	224	224	7953
IL	Hutsonville	05	64	1	2222	64	64	2227
IL	Hutsonville	06	67	1	2301	67	67	2306
IL	Joliet 29	71	169	2	7578	169	169	5837
IL	Joliet 29	72	138	1	6176	137	138	4757
IL	Joliet 29	81	158	2	7294	158	158	5471
IL	Joliet 29	82	164	2	7556	164	164	5668
IL	Joliet 9	5	170	2	8674	170	170	5886
IL	Joppa Steam	1	153	2	5286	153	153	5297
IL	Joppa Steam	2	131	1	4522	131	131	4530
IL	Joppa Steam	3	149	2	5151	149	149	5162
IL	Joppa Steam	4	138	2	4771	138	138	4781

Table 2 - Phase II Allowance Allocations								
			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
IL	Joppa Steam	5	139	2	4793	139	139	4803
IL	Joppa Steam	6	129	1	4459	129	129	4467
IL	Kincaid	1	384	4	13592	383	383	13620
IL	Kincaid	2	423	5	14977	422	423	15006
IL	Lakeside	7	74	1	2553	74	18	633
IL	Lakeside	8	42	0	1446	42	9	326
IL	Marion	1	60	1	2079	60	14	468
IL	Marion	2	62	1	2129	62	14	479
IL	Marion	3	67	1	2309	67	15	520
IL	Marion	4	198	2	6839	198	198	6853
IL	Meredosia	01	9	0	298	9	9	299
IL	Meredosia	02	9	0	322	9	9	322
IL	Meredosia	03	8	0	280	8	8	281
IL	Meredosia	04	7	0	255	7	7	255
IL	Meredosia	05	169	2	5989	169	169	6000
IL	Meredosia	06	1	0	46	1	1	46
IL	Newton	1	453	5	15620	452	452	15652
IL	Newton	2	404	4	13928	403	403	13956
IL	Powerton	51	244	3	10701	244	244	8443
IL	Powerton	52	241	3	10571	241	241	8341
IL	Powerton	61	248	3	10513	248	248	8580
IL	Powerton	62	250	3	10596	250	250	8647
IL	R S Wallace	10	5	0	2432	5	5	177
IL	R S Wallace	9	2	0	901	2	2	61
IL	Venice	1	0	0	5	0	0	5
IL	Venice	2	0	0	2	0	0	2
IL	Venice	3	0	0	17	0	0	17
IL	Venice	4	0	0	14	0	0	14
IL	Venice	5	0	0	10	0	0	10
IL	Venice	6	0	0	10	0	0	10
IL	Venice	7	0	0	2	0	0	2
IL	Venice	8	0	0	2	0	0	2
IL	Vermillion	1	82	1	2834	82	82	2840
IL	Vermillion	2	108	1	3830	108	108	3837
IL	Waukegan	17	43	0	3104	182	43	1501
IL	Waukegan	7	183	2	8212	145	183	6314
IL	Waukegan	8	145	2	7838	43	145	5005
IL	Will County	1	74	1	5321	74	74	2554
IL	Will County	2	73	1	4849	72	72	2505
IL	Will County	3	150	2	6993	150	150	5197
IL	Will County	4	264	3	13801	264	264	9133
IL	Wood River	1	0	0	3	0	0	3
IL	Wood River	2	0	0	3	0	0	3
IL	Wood River	3	0	0	3	0	0	3
IL	Wood River	4	51	1	2258	51	51	1761

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
IL	Wood River	5	275	3	9478	274	274	9498
IN	A B Brown	**4	19	0	639	18	18	640
IN	A B Brown	1	155	2	5356	155	155	5368
IN	A B Brown	2	131	1	4529	131	131	4538
IN	Bailly	7	136	1	4811	136	136	4819
IN	Bailly	8	194	2	6869	194	194	6882
IN	Breed	1	225	2	7975	225	225	7990
IN	Cayuga	1	407	4	14386	405	406	14415
IN	Cayuga	2	416	5	14710	415	415	14740
IN	Cayuga	4	0	0	0	0	0	0
IN	Cayuga	5	0	0	0	0	0	0
IN	Cayuga	6	0	0	0	0	0	0
IN	Clifty Creek	1	246	3	8462	245	245	8480
IN	Clifty Creek	2	241	3	8321	241	241	8338
IN	Clifty Creek	3	249	3	8570	248	248	8589
IN	Clifty Creek	4	245	3	8431	244	244	8449
IN	Clifty Creek	5	236	3	8129	235	235	8146
IN	Clifty Creek	6	248	3	8557	248	248	8574
IN	Dean H Mitchell	11	35	0	2658	35	35	1225
IN	Dean H Mitchell	4	43	0	3116	43	43	1473
IN	Dean H Mitchell	5	54	1	3017	54	54	1860
IN	Dean H Mitchell	6	48	1	2969	48	48	1672
IN	Edwardsport	6-1	0	0	0	0	0	0
IN	Edwardsport	7-1	10	0	347	10	10	348
IN	Edwardsport	7-2	10	0	354	10	10	355
IN	Edwardsport	8-1	11	0	375	11	11	375
IN	Elmer W Stout	1	0	0	0	0	0	0
IN	Elmer W Stout	2	0	0	0	0	0	0
IN	Elmer W Stout	3	0	0	0	0	0	0
IN	Elmer W Stout	4	0	0	0	0	0	0
IN	Elmer W Stout	5	0	0	0	0	0	0
IN	Elmer W Stout	6	0	0	0	0	0	0
IN	Elmer W Stout	7	0	0	0	0	0	0
IN	Elmer W Stout	8	0	0	0	0	0	0
IN	Elmer W Stout	9	0	0	1	0	0	1
IN	Elmer W Stout	10	0	0	2	0	0	2
IN	Elmer W Stout	50	47	1	1673	47	47	1677
IN	Elmer W Stout	60	58	1	2057	58	58	2061
IN	Elmer W Stout	70	288	3	10177	287	287	10198
IN	F B Culley	1	24	0	827	24	24	828
IN	F B Culley	2	50	1	1758	50	50	1762
IN	F B Culley	3	207	2	7316	206	206	7332
IN	Frank E Ratts	1SG1	102	1	3592	101	101	3600
IN	Frank E Ratts	2SG1	103	1	3659	103	103	3666
IN	Gibson	1	492	5	17415	491	491	17449

Table 2 - Phase II Allowance Allocations								
			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
IN	Gibson	2	500	5	17678	498	499	17713
IN	Gibson	3	500	5	17709	499	500	17743
IN	Gibson	4	491	5	17384	490	490	17419
IN	Gibson	5	527	7	18180	526	527	18217
IN	H T Pritchard	1	0	0	0	0	0	0
IN	H T Pritchard	2	0	0	1	0	0	1
IN	H T Pritchard	3	7	0	240	7	7	240
IN	H T Pritchard	4	15	0	533	15	15	534
IN	H T Pritchard	5	17	0	596	17	17	597
IN	H T Pritchard	6	70	1	2487	70	70	2492
IN	Merom	1SG1	433	5	14920	432	432	14951
IN	Merom	2SG1	430	5	14818	429	429	14850
IN	Michigan City	12	284	3	10049	283	283	10069
IN	Michigan City	4	26	0	909	26	26	912
IN	Michigan City	5	29	0	1010	29	29	1012
IN	Michigan City	6	30	0	1019	30	30	1021
IN	NA 1 – 7221	**1	0	0	0	0	0	0
IN	NA 1 – 7221	**3	0	0	0	0	0	0
IN	NA 1 – 7221	**4	0	0	0	0	0	0
IN	Noblesville	1	2	0	66	2	2	66
IN	Noblesville	2	2	0	54	2	2	54
IN	Noblesville	3	1	0	40	1	1	40
IN	Petersburg	1	200	2	7086	200	200	7100
IN	Petersburg	2	395	4	13961	393	394	13988
IN	Petersburg	3	490	5	16881	488	489	16916
IN	Petersburg	4	469	5	16150	467	468	16183
IN	R Gallagher	1	82	1	2908	82	82	2914
IN	R Gallagher	2	89	1	3137	88	89	3144
IN	R Gallagher	3	80	1	2814	79	79	2821
IN	R Gallagher	4	83	1	2932	83	83	2938
IN	R M Schahfer	14	141	2	10355	141	141	4868
IN	R M Schahfer	15	129	1	10692	129	129	4461
IN	R M Schahfer	17	151	2	5222	151	151	5233
IN	R M Schahfer	18	151	2	5187	150	150	5199
IN	Rockport	MB1	958	11	32992	956	957	33061
IN	Rockport	MB2	958	11	32992	956	957	33061
IN	State Line	3	100	1	4725	100	100	3452
IN	State Line	4	175	2	6922	174	174	6033
IN	Tanners Creek	U1	59	1	2775	59	59	2037
IN	Tanners Creek	U2	62	1	2797	62	62	2138
IN	Tanners Creek	U3	66	1	4079	66	66	2287
IN	Tanners Creek	U4	302	3	10702	302	302	10722
IN	Wabash River	1	49	1	1722	49	49	1726
IN	Wabash River	2	39	0	1392	39	39	1394
IN	Wabash River	3	46	0	1616	46	46	1619

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
IN	Wabash River	4	44	0	1532	44	44	1534
IN	Wabash River	5	45	0	1582	45	45	1584
IN	Wabash River	6	150	2	5293	149	149	5304
IN	Warrick	4	297	3	10506	296	296	10527
IN	Whitewater Valley	1	65	1	2236	65	65	2241
IN	Whitewater Valley	2	194	2	6693	194	194	6706
IA	Ames	7	12	0	403	12	12	403
IA	Ames	8	53	1	1833	53	53	1837
IA	Burlington	1	130	1	4498	130	130	4507
IA	Council Bluffs	1	19	0	1110	19	19	653
IA	Council Bluffs	2	27	0	1651	27	27	928
IA	Council Bluffs	3	463	5	15951	462	462	15985
IA	Des Moines	**5	0	0	0	0	0	0
IA	Des Moines	10	5	0	163	5	5	164
IA	Des Moines	11	7	0	244	7	7	245
IA	Dubuque	1	32	0	1120	32	32	1122
IA	Dubuque	5	9	0	305	9	9	306
IA	Earl F Wisdom	1	11	0	379	11	11	380
IA	Fair Station	2	162	2	5573	161	161	5585
IA	George Neal North	1	67	1	2309	67	67	2314
IA	George Neal North	2	128	1	9081	127	127	4405
IA	George Neal North	3	248	3	12293	247	247	8556
IA	George Neal South	4	439	5	15139	438	438	15171
IA	Graettinger	2	0	0	10	0	0	10
IA	Grinnell	**2	6	0	189	6	6	190
IA	Lansing	3	14	0	478	14	14	479
IA	Lansing	4	126	1	4628	125	126	4344
IA	Lime Creek	**1	7	0	255	7	7	255
IA	Lime Creek	**2	7	0	255	7	7	255
IA	Louisa	101	452	5	15588	451	451	15620
IA	Maynard Station	1	1	0	31	1	1	31
IA	Milton Knapp	2	168	2	5793	168	168	5805
IA	Muscatine	8	39	0	1362	39	39	1364
IA	Muscatine	9	59	1	2026	59	59	2030
IA	NA 1 – 7230	**2	0	0	0	0	0	0
IA	Ottumwa	1	554	7	19088	552	553	19127
IA	Pella	6	22	0	757	22	22	758
IA	Pella	7	28	0	978	28	28	979
IA	Pella	8	1	0	68	1	1	27
IA	Prairie Creek	3	21	0	725	21	21	727
IA	Prairie Creek	4	100	1	3433	99	99	3440
IA	Riverside	9	51	1	1744	50	51	1748
IA	Sixth Street	1	24	0	814	24	24	815
IA	Sixth Street	2	6	0	177	6	6	177
IA	Sixth Street	3	6	0	154	6	6	154

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
IA	Sixth Street	4	1	0	77	1	1	77
IA	Sixth Street	5	10	0	308	10	10	308
IA	Streeter Station	7	16	0	554	16	16	555
IA	Sutherland	1	6	0	199	6	6	200
IA	Sutherland	2	11	0	376	11	11	376
IA	Sutherland	3	64	1	2190	63	63	2196
KS	Arthur Mullergren	3	0	0	1	0	0	1
KS	Cimarron River	1	0	0	12	0	0	11
KS	Coffeyville	4	0	0	11	0	0	10
KS	East 12th Street	4	0	0	10	0	0	8
KS	Garden City	S-2	0	0	0	0	0	0
KS	Gordon Evans	1	0	0	64	0	2	56
KS	Gordon Evans	2	0	0	25	0	1	21
KS	Holcomb	SGU1	116	1	4010	116	116	4018
KS	Hutchinson	1	0	0	0	0	0	0
KS	Hutchinson	2	0	0	0	0	0	0
KS	Hutchinson	3	0	0	0	0	0	0
KS	Hutchinson	4	0	0	18	0	0	16
KS	Jeffery Energy Ctr	1	496	5	17108	495	495	17143
KS	Jeffery Energy Ctr	2	525	7	18080	523	524	18118
KS	Jeffery Energy Ctr	3	598	7	20628	597	597	20672
KS	Judson Large	4	0	0	39	0	1	34
KS	Kaw	1	23	0	787	23	23	789
KS	Kaw	2	18	0	619	18	18	620
KS	Kaw	3	15	0	516	15	15	517
KS	Kingman	**9	1	0	51	1	1	51
KS	LaCygne	1	417	5	17941	416	416	14405
KS	LaCygne	2	437	5	15056	436	436	15087
KS	Lawrence	2	0	0	2	0	0	2
KS	Lawrence	3	18	0	2148	18	18	625
KS	Lawrence	4	27	0	1819	27	27	948
KS	Lawrence	5	109	1	5376	108	108	3752
KS	McPherson 2	1	0	0	1	0	0	1
KS	Mulvane	**7	0	0	5	0	0	5
KS	Mulvane	**8	0	0	5	0	0	5
KS	Murray Gill	1	0	0	1	0	0	1
KS	Murray Gill	2	0	0	5	0	0	5
KS	Murray Gill	3	0	0	50	0	1	44
KS	Murray Gill	4	0	0	62	0	2	54
KS	Nearman Creek	N1	201	2	6928	200	201	6942
KS	Neosho	7	0	0	13	0	0	13
KS	Quindaro	1	59	1	2031	59	59	2035
KS	Quindaro	2	60	1	2078	60	60	2082
KS	Riverton	39	30	0	1039	30	30	1041
KS	Riverton	40	51	1	1763	51	51	1766

Table 2 - Phase II Allowance Allocations								
			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
KS	Russell	**11	1	0	31	1	1	31
KS	Russell	**12	1	0	30	1	1	30
KS	Tecumseh	10	43	0	3916	42	43	1470
KS	Tecumseh	9	27	0	2256	27	27	921
KS	Wamego	7	0	0	0	0	0	0
KY	Big Sandy	BSU1	186	2	6428	186	186	6441
KY	Big Sandy	BSU2	538	7	19711	537	537	18584
KY	Cane Run	**12	0	0	0	0	0	0
KY	Cane Run	**13	0	0	0	0	0	0
KY	Cane Run	3	1	0	39	1	1	39
KY	Cane Run	4	79	1	4521	79	79	2726
KY	Cane Run	5	125	1	4340	125	125	4330
KY	Cane Run	6	157	2	5498	157	157	5436
KY	Coleman	C1	137	1	4853	137	137	4862
KY	Coleman	C2	156	2	5534	156	156	5545
KY	Coleman	C3	150	2	5322	150	150	5332
KY	Cooper	1	91	1	3209	90	91	3216
KY	Cooper	2	187	2	6606	186	186	6619
KY	D B Wilson	W1	362	4	12461	361	361	12487
KY	Dale	3	49	1	1983	49	49	1693
KY	Dale	4	41	0	1847	40	40	1400
KY	E W Brown	1	87	1	3065	86	86	3071
KY	E W Brown	2	164	2	5805	164	164	5817
KY	E W Brown	3	318	3	11251	317	317	11273
KY	East Bend	2	531	7	18315	530	530	18354
KY	Elmer Smith	1	79	1	2804	79	79	2810
KY	Elmer Smith	2	176	2	6211	175	175	6224
KY	Ghent	1	346	4	12248	345	346	12272
KY	Ghent	2	291	3	12734	290	290	10038
KY	Ghent	3	405	4	13956	404	404	13985
KY	Ghent	4	398	4	13713	397	397	13742
KY	Green River	1	0	0	130	0	0	2
KY	Green River	2	0	0	851	0	0	16
KY	Green River	3	0	0	744	0	0	13
KY	Green River	4	82	1	2825	82	82	2830
KY	Green River	5	95	1	3371	95	95	3377
KY	H L Spurlock	1	278	3	9821	277	277	9841
KY	H L Spurlock	2	481	5	16586	480	480	16621
KY	Henderson 1	6	24	0	810	23	23	812
KY	HMP&L Station 2	H1	163	2	5756	162	162	5769
KY	HMP&L Station 2	H2	168	2	5934	167	167	5946
KY	Mill Creek	1	223	2	8080	222	222	7696
KY	Mill Creek	2	227	2	8140	227	227	7855
KY	Mill Creek	3	319	3	10979	318	318	11001
KY	Mill Creek	4	395	4	13618	394	394	13645

Table 2 - Phase II Allowance Allocations								
			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
KY	NA 1 – 7220	**3	0	0	0	0	0	0
KY	NA 1 – 7220	**4	0	0	0	0	0	0
KY	NA 1 – 7220	**5	0	0	0	0	0	0
KY	Paradise	1	314	3	10818	313	313	10841
KY	Paradise	2	357	4	12300	356	356	12326
KY	Paradise	3	722	9	25504	720	721	25556
KY	Pineville	3	12	0	914	12	12	424
KY	R D Green	G1	154	2	5292	153	153	5303
KY	R D Green	G2	185	2	6376	184	185	6389
KY	Robert Reid	R1	27	0	942	27	27	944
KY	Shawnee	1	76	1	3643	76	76	2622
KY	Shawnee	10	138	2	4893	138	138	4903
KY	Shawnee	2	78	1	3672	78	78	2702
KY	Shawnee	3	88	1	3707	88	88	3043
KY	Shawnee	4	88	1	3593	87	87	3025
KY	Shawnee	5	86	1	3825	85	85	2954
KY	Shawnee	6	94	1	3711	94	94	3242
KY	Shawnee	7	104	1	3639	103	104	3581
KY	Shawnee	8	99	1	3570	99	99	3427
KY	Shawnee	9	106	1	3665	106	106	3672
KY	Trimble County	1	279	3	9631	279	279	9651
KY	Tyrone	1	0	0	0	0	0	0
KY	Tyrone	2	0	0	0	0	0	0
KY	Tyrone	3	0	0	0	0	0	0
KY	Tyrone	4	0	0	0	0	0	0
KY	Tyrone	5	20	0	1713	20	20	675
LA	A B Paterson	3	0	0	7	0	0	4
LA	A B Paterson	4	0	0	8	0	0	6
LA	Arsenal Hill	5A	0	0	30	0	1	18
LA	Big Cajun 1	1B1	0	0	27	0	1	37
LA	Big Cajun 1	1B2	0	0	27	0	1	34
LA	Big Cajun 2	2B1	415	4	14864	414	414	14322
LA	Big Cajun 2	2B2	409	4	14636	408	409	14142
LA	Big Cajun 2	2B3	408	4	14653	407	408	14106
LA	Coughlin	6	0	0	46	0	1	34
LA	Coughlin	7	0	0	128	0	4	139
LA	D G Hunter	3	0	0	0	0	0	9
LA	D G Hunter	4	0	0	32	0	1	24
LA	Doc Bonin	1	0	0	12	0	0	17
LA	Doc Bonin	2	0	0	24	0	1	30
LA	Doc Bonin	3	0	0	45	0	3	89
LA	Dolet Hills	1	595	7	20494	593	593	20535
LA	Houma	15	0	0	10	0	0	14
LA	Houma	16	0	0	14	0	1	28
LA	Lieberman	3	0	0	86	0	2	85

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
LA	Lieberman	4	0	0	72	0	2	63
LA	Little Gypsy	1	1	0	245	1	6	223
LA	Little Gypsy	2	2	0	378	2	10	351
LA	Little Gypsy	3	3	0	543	3	14	473
LA	Louisiana 1	1A	0	0	116	0	0	17
LA	Louisiana 1	2A	0	0	2	0	0	17
LA	Louisiana 1	3A	0	0	2	0	0	17
LA	Louisiana 2	10	0	0	0	0	0	0
LA	Louisiana 2	11	0	0	0	0	0	0
LA	Louisiana 2	12	0	0	0	0	0	0
LA	Michoud	1	0	0	71	0	2	83
LA	Michoud	2	0	0	106	0	4	138
LA	Michoud	3	1	0	491	1	13	467
LA	Monroe	11	0	0	13	0	0	12
LA	Monroe	12	0	0	45	0	1	38
LA	Morgan City	4	0	0	5	0	0	5
LA	Natchitoches	10	0	0	0	0	0	0
LA	Ninemile Point	1	1	0	62	1	2	65
LA	Ninemile Point	2	1	0	112	1	3	103
LA	Ninemile Point	3	1	0	96	1	3	86
LA	Ninemile Point	4	3	0	691	3	18	611
LA	Ninemile Point	5	4	0	930	4	23	811
LA	Opelousas	10	0	0	1	0	0	1
LA	R S Nelson	3	0	0	39	0	1	26
LA	R S Nelson	4	0	0	123	0	8	279
LA	R S Nelson	6	541	7	19562	540	540	18701
LA	Rodemacher	1	86	1	3248	86	86	2975
LA	Rodemacher	2	527	7	18902	526	526	18212
LA	Ruston	2	0	0	4	0	0	6
LA	Ruston	3	0	0	5	0	1	22
LA	Sterlington	10	1	0	174	1	5	156
LA	Sterlington	7AB	0	0	72	0	2	72
LA	Teche	2	0	0	27	0	1	22
LA	Teche	3	0	0	446	0	11	368
LA	Waterford 1 & 2	1	124	1	4553	123	123	4269
LA	Waterford 1 & 2	2	96	1	3534	96	96	3313
LA	Willow Glen	1	0	0	99	0	3	87
LA	Willow Glen	2	0	0	26	0	1	20
LA	Willow Glen	3	0	0	93	0	1	32
LA	Willow Glen	4	0	0	291	0	9	295
LA	Willow Glen	5	1	0	458	1	13	437
ME	Graham Station	5	10	0	344	10	10	344
ME	Mason Steam	3	0	0	2	0	0	2
ME	Mason Steam	4	0	0	1	0	0	1
ME	Mason Steam	5	0	0	1	0	0	1

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ME	William F Wyman	1	14	0	1159	13	13	467
ME	William F Wyman	2	16	0	1161	16	16	549
ME	William F Wyman	3	78	1	2945	78	78	2693
ME	William F Wyman	4	182	2	6272	181	182	6284
MD	Brandon Shores	1	537	7	18503	535	536	18542
MD	Brandon Shores	2	226	2	7793	225	226	7808
MD	C P Crane	1	126	1	4348	126	126	4356
MD	C P Crane	2	117	1	4042	117	117	4049
MD	Chalk Point	**GT3	21	0	707	20	20	709
MD	Chalk Point	**GT4	21	0	707	20	20	709
MD	Chalk Point	**GT5	26	0	894	26	26	896
MD	Chalk Point	**GT6	26	0	894	26	26	896
MD	Chalk Point	1	267	3	9199	266	266	9218
MD	Chalk Point	2	296	3	10216	296	296	10236
MD	Chalk Point	3	151	2	12501	151	151	5229
MD	Chalk Point	4	75	1	2599	75	75	2605
MD	Dickerson	1	170	2	5846	169	169	5859
MD	Dickerson	2	160	2	5498	159	159	5510
MD	Dickerson	3	170	2	5844	169	169	5856
MD	Dickerson	CW1	0	0	0	0	0	0
MD	Dickerson	GT2	31	0	1082	31	31	1084
MD	Dickerson	GT3	31	0	1082	31	31	1084
MD	Dickerson	HCT3	0	0	0	0	0	0
MD	Dickerson	HCT4	0	0	0	0	0	0
MD	Easton 2	**25	0	0	0	0	0	0
MD	Easton 2	**26	0	0	0	0	0	0
MD	Easton 2	**27	0	0	0	0	0	0
MD	Gould Street	3	24	0	821	24	24	823
MD	Herbert A Wagner	1	37	0	1291	37	37	1293
MD	Herbert A Wagner	2	38	0	1299	38	38	1301
MD	Herbert A Wagner	3	243	3	8378	242	243	8395
MD	Herbert A Wagner	4	44	0	1520	44	44	1523
MD	Morgantown	1	491	5	16927	490	490	16962
MD	Morgantown	2	469	5	16184	468	469	16216
MD	Nanticoke	**ST1	0	0	0	0	0	0
MD	Perryman	**51	0	0	0	0	0	0
MD	Perryman	**52	0	0	0	0	0	0
MD	Perryman	**61	0	0	0	0	0	0
MD	Perryman	**62	0	0	0	0	0	0
MD	R P Smith	11	66	1	2313	66	66	2272
MD	R P Smith	9	8	0	634	8	8	281
MD	Riverside	1	5	0	189	5	5	190
MD	Riverside	2	5	0	171	5	5	172
MD	Riverside	3	10	0	354	10	10	354
MD	Riverside	4	13	0	455	13	13	456

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			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
MD	Riverside	5	9	0	294	9	9	295
MD	Vienna	8	53	1	3644	53	53	1819
MD	Westport	3	5	0	186	5	5	187
MD	Westport	4	8	0	258	7	7	259
MA	Brayton Point	1	246	3	8478	245	246	8496
MA	Brayton Point	2	258	3	8908	258	258	8926
MA	Brayton Point	3	540	7	18618	539	539	18658
MA	Brayton Point	4	336	4	12135	336	336	11621
MA	Canal	1	357	4	13231	356	356	12327
MA	Canal	2	522	6	17993	521	521	18031
MA	Cannon Street	3	1†	0	374	11	11	374
MA	Cleary Flood	8	4	0	143	4	4	143
MA	Cleary Flood	9	46	0	2679	46	46	1577
MA	Kendall Square	1	5	0	199	5	5	198
MA	Kendall Square	2	6	0	208	5	5	208
MA	Kendall Square	3	12	0	421	12	12	422
MA	Mount Tom	1	163	2	5609	162	162	5622
MA	Mystic	4	76	1	2606	75	75	2612
MA	Mystic	5	90	1	3091	89	90	3098
MA	Mystic	6	89	1	3075	89	89	3081
MA	Mystic	7	500	5	17239	499	499	17274
MA	New Boston	1	179	2	6156	178	178	6169
MA	New Boston	2	183	2	6322	183	183	6335
MA	Salem Harbor	1	97	1	3338	97	97	3345
MA	Salem Harbor	2	99	1	3407	99	99	3414
MA	Salem Harbor	3	158	2	5459	158	158	5470
MA	Salem Harbor	4	357	4	12567	356	357	12346
MA	Somerset	1	0	0	0	0	0	0
MA	Somerset	2	0	0	0	0	0	0
MA	Somerset	3	0	0	0	0	0	0
MA	Somerset	4	0	0	0	0	0	0
MA	Somerset	5	0	0	0	0	0	0
MA	Somerset	6	0	0	0	0	0	0
MA	Somerset	7	80	1	2764	80	80	2770
MA	Somerset	8	116	1	3984	115	115	3993
MA	Waters River	**2	7	0	247	7	7	247
MA	West Springfield	1	11	0	378	11	11	379
MA	West Springfield	2	10	0	356	10	10	356
MA	West Springfield	3	87	1	3011	87	87	3017
MI	491 E. 48th Street	**7	9	0	298	9	9	299
MI	491 E. 48th Street	**8	9	0	298	9	9	299
MI	B C Cobb	1	13	0	1142	13	13	442
MI	B C Cobb	2	14	0	1229	13	14	475
MI	B C Cobb	3	13	0	1223	13	13	473
MI	B C Cobb	4	133	1	4572	132	132	4582

Table 2 - Phase II Allowance Allocations								
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State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
MI	B C Cobb	5	136	1	4694	136	136	4702
MI	Belle River	1	537	6	18499	535	536	18536
MI	Belle River	2	544	6	18763	543	543	18801
MI	Conners Creek	15	17	0	4285	17	17	589
MI	Conners Creek	16	17	0	4279	17	17	581
MI	Conners Creek	17	15	0	4034	15	15	554
MI	Conners Creek	18	13	0	3353	13	13	450
MI	Dan E Karn	1	227	2	7809	226	226	7825
MI	Dan E Karn	2	248	3	8564	248	248	8582
MI	Dan E Karn	3	30	0	1020	30	30	1023
MI	Dan E Karn	4	27	0	948	27	27	949
MI	Delray	10	0	0	14	0	0	14
MI	Delray	12	0	0	14	0	0	12
MI	Delray	7	0	0	0	0	0	0
MI	Delray	8	0	0	12	0	0	12
MI	Delray	9	0	0	0	0	0	0
MI	Eckert Station	1	34	0	1298	34	34	1176
MI	Eckert Station	2	35	0	1354	35	35	1225
MI	Eckert Station	3	32	0	1327	32	32	1116
MI	Eckert Station	4	64	1	2222	64	64	2227
MI	Eckert Station	5	77	1	2665	77	77	2670
MI	Eckert Station	6	68	1	2342	68	68	2347
MI	Ednicott Generating	1	53	1	1809	52	52	1814
MI	Erickson	1	193	2	6644	192	192	6659
MI	Greenwood	1	16	0	539	16	16	541
MI	Harbor Beach	1	41	0	3520	41	41	1427
MI	J B Sims	3	43	0	1484	43	43	1487
MI	J C Weadock	7	138	1	4744	137	137	4754
MI	J C Weadock	8	136	1	4690	136	136	4699
MI	J H Campbell	1	235	3	8095	234	234	8113
MI	J H Campbell	2	281	3	9682	280	280	9702
MI	J H Campbell	3	798	10	27471	796	797	27529
MI	J R Whiting	1	99	1	3411	99	99	3418
MI	J R Whiting	2	101	1	3493	101	101	3500
MI	J R Whiting	3	130	1	4467	129	129	4477
MI	James De Young	5	30	0	1048	30	30	1050
MI	Marysville	10	13	0	1261	13	13	432
MI	Marysville	11	13	0	1315	13	13	450
MI	Marysville	12	11	0	1061	11	11	363
MI	Marysville	9	16	0	1637	16	16	560
MI	Mistersky	5	7	0	257	7	7	257
MI	Mistersky	6	13	0	437	13	13	438
MI	Mistersky	7	14	0	485	14	14	487
MI	Monroe (4)	1	692	9	23830	690	691	23882
MI	Monroe (4)	2	719	9	24731	716	717	24785

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			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
MI	Monroe (4)	3	672	8	23151	670	672	23200
MI	Monroe (4)	4	739	9	25424	737	737	25478
MI	Presque Isle	2	7	0	637	7	7	246
MI	Presque Isle	3	55	1	1906	55	55	1910
MI	Presque Isle	4	48	1	1676	48	48	1673
MI	Presque Isle	5	85	1	2933	85	85	2938
MI	Presque Isle	6	85	1	2940	85	85	2946
MI	Presque Isle	7	63	1	2215	63	63	2173
MI	Presque Isle	8	59	1	2191	59	59	2050
MI	Presque Isle	9	44	0	2346	44	44	1511
MI	River Rouge	1	2	0	79	2	2	79
MI	River Rouge	2	180	2	6321	179	179	6203
MI	River Rouge	3	264	3	9100	263	264	9118
MI	Shiras	3	15	0	500	14	14	502
MI	St Clair	1	106	1	3665	106	106	3672
MI	St Clair	2	103	1	3542	103	103	3549
MI	St Clair	3	102	1	3524	102	102	3530
MI	St Clair	4	98	1	3395	98	98	3402
MI	St Clair	5	0	0	0	0	0	0
MI	St Clair	6	213	2	7340	212	213	7355
MI	St Clair	7	390	4	13455	389	390	13482
MI	Trenton Channel	16	67	0	3292	66	66	2297
MI	Trenton Channel	17	16	0	767	16	16	534
MI	Trenton Channel	18	72	0	3563	72	72	2485
MI	Trenton Channel	19	14	0	698	14	14	488
MI	Trenton Channel	9A	421	5	14502	420	420	14532
MI	Wyandotte	5	15	0	960	15	15	549
MI	Wyandotte	7	15	0	953	15	15	545
MN	Allen S King	1	453	5	15623	452	452	15655
MN	Black Dog	1	10	0	1914	10	10	331
MN	Black Dog	2	13	0	3683	13	13	458
MN	Black Dog	3	29	0	2275	29	29	989
MN	Black Dog	4	62	1	4055	62	62	2130
MN	Clay Boswell	1	36	0	1827	36	36	1248
MN	Clay Boswell	2	34	0	1800	34	34	1188
MN	Clay Boswell	3	286	3	9863	285	286	9882
MN	Clay Boswell	4	299	3	10321	299	299	10342
MN	Fox Lake	3	31	0	2069	31	31	1068
MN	High Bridge	3	23	0	2118	23	23	795
MN	High Bridge	4	18	0	1458	18	18	614
MN	High Bridge	5	31	0	2194	31	31	1087
MN	High Bridge	6	54	1	1851	54	54	1855
MN	Hoot Lake	2	9	0	1242	9	9	310
MN	Hoot Lake	3	31	0	1978	31	31	1078
MN	M L Hibbard	3	1	0	987	1	1	30

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MN	M L Hibbard	4	0	0	1094	0	0	10
MN	Minnesota Valley	4	2	0	938	2	2	62
MN	Northeast Station	NEPP	31	0	1052	30	30	1055
MN	Riverside	6	7	0	3076	7	7	227
MN	Riverside	7	3	0	1339	3	3	90
MN	Riverside	8	109	1	5067	109	109	3779
MN	Sherburne County	1	380	4	13087	379	379	13115
MN	Sherburne County	2	382	4	13180	381	382	13206
MN	Sherburne County	3	376	4	12952	375	375	12979
MN	Silver Lake	4	91	1	3132	91	91	3138
MN	Syl Laskin	1	9	0	1692	9	9	321
MN	Syl Laskin	2	4	0	1649	4	4	139
MS	Baxter Wilson	1	1	0	360	1	9	321
MS	Baxter Wilson	2	103	1	3563	103	103	3570
MS	Delta	1	0	0	26	0	1	24
MS	Delta	2	1	0	50	1	1	48
MS	Gerald Andrus	1	95	1	3281	95	95	3287
MS	Jack Watson	1	5	0	172	5	5	173
MS	Jack Watson	2	5	0	180	5	5	181
MS	Jack Watson	3	8	0	273	8	8	273
MS	Jack Watson	4	218	2	7523	218	218	7537
MS	Jack Watson	5	447	5	15410	446	446	15442
MS	Moselle	**4	0	0	0	0	0	0
MS	Moselle	**5	0	0	0	0	0	0
MS	Moselle	**6	0	0	0	0	0	0
MS	Moselle	**7	0	0	0	0	0	0
MS	Moselle	1	0	0	35	0	1	33
MS	Moselle	2	1	0	76	1	2	70
MS	Moselle	3	0	0	42	0	1	38
MS	Natchez	1	0	0	2	0	0	3
MS	R D Morrow	1	139	2	4798	139	139	4808
MS	R D Morrow	2	152	2	5252	152	152	5263
MS	Rex Brown	1A	0	0	6	0	0	5
MS	Rex Brown	1B	0	0	6	0	0	5
MS	Rex Brown	3	0	0	41	0	1	37
MS	Rex Brown	4	0	0	159	0	4	139
MS	Sweatt	1	2	0	78	2	2	78
MS	Sweatt	2	3	0	86	2	2	86
MS	Victor J Daniel Jr	1	287	3	11225	286	287	9916
MS	Victor J Daniel Jr	2	414	4	14273	413	413	14303
MO	Asbury	1	197	2	6973	196	197	6986
MO	Blue Valley	3	135	1	4669	135	135	4678
MO	Chamois	2	158	2	5455	158	158	5466
MO	Columbia	6	26	0	903	26	26	905
MO	Columbia	7	105	1	3630	104	104	3639

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
MO	Columbia	8	3	0	125	3	3	125
MO	Combustion Turbine 1	**1	0	0	0	0	0	0
MO	Combustion Turbine 1	**NA4	0	0	0	0	0	0
MO	Combustion Turbine 1	**NA5	0	0	0	0	0	0
MO	Combustion Turbine 1	**NA6	0	0	0	0	0	0
MO	Combustion Turbine 2	**2	0	0	0	0	0	0
MO	Combustion Turbine 3	**3	0	0	0	0	0	0
MO	Hawthorn	5	356	4	12769	355	356	12309
MO	Iatan	**2	0	0	0	0	0	0
MO	Iatan	1	470	5	16203	469	469	16236
MO	James River	**GT2	18	0	604	18	18	605
MO	James River	3	96	1	3326	96	20	681
MO	James River	4	173	2	5973	173	36	1253
MO	James River	5	60	1	2132	60	60	2136
MO	Jim Hill	**1	0	0	0	0	0	0
MO	Labadie	1	496	5	17548	495	495	17583
MO	Labadie	2	462	5	16358	461	461	16391
MO	Labadie	3	494	5	17482	493	493	17516
MO	Labadie	4	440	5	15579	439	439	15611
MO	Lake Road	6	18	0	605	18	18	606
MO	Meramec	1	30	0	2745	30	30	1029
MO	Meramec	2	32	0	2778	32	32	1105
MO	Meramec	3	68	1	6057	68	68	2362
MO	Meramec	4	74	1	7174	74	74	2554
MO	Montrose	1	90	1	3188	90	90	3194
MO	Montrose	2	100	1	3534	100	100	3541
MO	Montrose	3	123	1	4348	123	123	4356
MO	NA1 – 7223	**1	0	0	0	0	0	0
MO	NA 1 – 7223	**2	0	0	0	0	0	0
MO	NA 1 – 7223	**3	0	0	0	0	0	0
MO	NA 1 – 7226	**1	0	0	0	0	0	0
MO	New Madrid	1	344	4	12174	343	343	12198
MO	New Madrid	2	396	4	14005	395	395	14033
MO	RG 1 & 2	**1	0	0	0	0	0	0
MO	RG 1 & 2	**2	0	0	0	0	0	0
MO	Rush Island	1	402	4	14956	401	402	13900
MO	Rush Island	2	449	5	15647	448	449	15518
MO	Sibley	1	15	0	519	15	15	520
MO	Sibley	2	18	0	638	18	18	639
MO	Sibley	3	216	2	7632	215	215	7648
MO	Sikeston	1	197	2	6789	196	197	6802
MO	Sioux	1	306	3	10820	305	305	10842
MO	Sioux	2	268	3	9489	267	268	9507
MO	Southwest	1	119	1	4183	119	119	4127
MO	Thomas Hill	MB1	125	1	4420	125	125	4429

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MO	Thomas Hill	MB2	210	2	7430	209	210	7444
MO	Thomas Hill	MB3	529	6	18251	528	529	18288
MT	Colstrip	1	213	2	7857	213	213	7372
MT	Colstrip	2	213	2	7868	212	212	7349
MT	Colstrip	3	106	1	4404	106	106	3678
MT	Colstrip	4	85	1	2916	84	84	2923
MT	Frank Bird	1	0	0	0	0	0	0
MT	J E Corette	2	141	2	5060	141	141	4884
MT	Lewis & Clark	B1	41	0	1444	41	41	1403
NE	Bluffs	4	1	0	18	1	1	18
NE	C W Burdick	B-3	0	0	0	0	0	0
NE	Canaday	1	18	0	627	18	18	628
NE	Gerald Gentleman	1	259	3	10802	259	259	8960
NE	Gerald Gentleman	2	510	6	17566	508	509	17693
NE	Gerald T Whelan	1	68	1	2334	68	68	2338
NE	Harold Kramer	1	0	0	38	0	0	3
NE	Harold Kramer	2	0	0	40	0	0	3
NE	Harold Kramer	3	5	0	1052	5	5	168
NE	Harold Kramer	4	6	0	2079	6	6	198
NE	Lon Wright	8	34	0	2044	34	34	1184
NE	NA 1 – 7019	**NA1	0	0	0	0	0	0
NE	Nebraska City	1	383	4	13190	382	382	13217
NE	North Omaha	1	30	0	2388	30	30	1045
NE	North Omaha	2	47	1	3286	47	47	1614
NE	North Omaha	3	55	1	3207	55	55	1900
NE	North Omaha	4	73	1	3848	73	73	2515
NE	North Omaha	5	88	1	4646	88	88	3043
NE	Platte	1	85	1	2926	85	85	2932
NE	Sheldon	1	23	0	2168	23	23	792
NE	Sheldon	2	24	0	2280	24	24	846
NV	Clark	1	0	0	20	0	1	22
NV	Clark	2	8	0	273	8	8	261
NV	Clark	3	0	0	18	0	0	16
NV	Fort Churchill	1	10	0	371	10	10	356
NV	Fort Churchill	2	16	0	577	16	16	544
NV	Harry Allen	**1	0	0	0	0	0	0
NV	Harry Allen	**2	0	0	0	0	0	0
NV	Harry Allen	**3	0	0	0	0	0	0
NV	Harry Allen	**4	0	0	0	0	0	0
NV	Harry Allen	**GT1	0	0	0	0	0	0
NV	Harry Allen	**GT2	0	0	0	0	0	0
NV	Harry Allen	**GT3	0	0	0	0	0	0
NV	Harry Allen	**GT4	0	0	0	0	0	0
NV	Mohave	1	759	9	26651	757	757	26165
NV	Mohave	2	756	9	26547	753	754	26059

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State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
NV	North Valmy	1	190	2	6958	190	190	6569
NV	North Valmy	2	115	1	4261	115	115	3966
NV	Reid Gardner	1	57	1	2172	57	57	1985
NV	Reid Gardner	2	59	1	2201	59	59	2025
NV	Reid Gardner	3	57	1	2124	57	57	1968
NV	Reid Gardner	4	68	1	2813	68	68	2342
NV	Sunrise	1	1	0	50	1	2	52
NV	Tracy	1	0	0	15	0	0	14
NV	Tracy	2	1	0	46	1	1	42
NV	Tracy	3	9	0	314	9	9	304
NH	Merrimack	1	124	1	4287	124	124	4296
NH	Merrimack	2	268	3	9239	267	268	9257
NH	Newington	1	307	3	11660	306	307	10613
NH	Schiller	4	42	0	1514	42	42	1440
NH	Schiller	5	38	0	1457	38	38	1298
NH	Schiller	6	48	1	1642	48	48	1646
NJ	B L England	1	111	1	3810	110	110	3818
NJ	B L England	2	143	2	4929	143	143	4939
NJ	B L England	3	70	1	2419	70	70	2424
NJ	Bergen	1	57	1	1977	57	57	1981
NJ	Bergen	2	59	1	2043	59	59	2047
NJ	Burlington	7	16	0	561	16	16	562
NJ	Deepwater	1	34	0	1164	34	34	1166
NJ	Deepwater	3	0	0	11	0	0	11
NJ	Deepwater	4	2	0	59	2	2	58
NJ	Deepwater	5	0	0	5	0	0	5
NJ	Deepwater	6	2	0	59	2	2	58
NJ	Deepwater	8	80	1	2743	79	79	2751
NJ	Deepwater	9	53	1	1813	52	53	1817
NJ	Gilbert	01	2	0	60	2	2	60
NJ	Gilbert	02	2	0	37	2	2	37
NJ	Gilbert	03	20	0	700	20	20	701
NJ	Gilbert	04	17	0	600	17	17	601
NJ	Gilbert	05	17	0	596	17	17	597
NJ	Gilbert	06	17	0	593	17	17	594
NJ	Gilbert	07	18	0	605	18	18	606
NJ	Hudson	1	35	0	1197	35	35	1199
NJ	Hudson	2	440	5	15967	439	440	15209
NJ	Kearny	7	4	0	145	4	4	146
NJ	Kearny	8	4	0	153	4	4	154
NJ	Linden	11	28	0	968	28	28	970
NJ	Linden	12	19	0	665	19	19	666
NJ	Linden	13	25	0	877	25	25	879
NJ	Linden	2	19	0	644	19	19	645
NJ	Linden	4	12	0	423	12	12	423

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NJ	Mercer	1	221	2	7681	220	220	7616
NJ	Mercer	2	203	2	7437	202	203	7006
NJ	Sayreville	02	0	0	2	0	0	2
NJ	Sayreville	03	0	0	2	0	0	2
NJ	Sayreville	05	0	0	41	0	0	41
NJ	Sayreville	06	0	0	39	0	0	39
NJ	Sayreville	07	22	0	766	22	22	767
NJ	Sayreville	08	26	0	892	26	26	893
NJ	Sewaren	1	3	0	117	3	3	117
NJ	Sewaren	2	10	0	340	10	10	341
NJ	Sewaren	3	7	0	254	7	7	255
NJ	Sewaren	4	17	0	574	17	17	575
NJ	Sewaren	5	0	0	0	0	0	0
NJ	Werner	04	6	0	194	6	6	195
NM	Cunningham	121B	0	0	42	0	1	44
NM	Cunningham	122B	0	0	269	0	6	203
NM	Escalante	1	42	0	1874	42	42	1466
NM	Four Corners	1	96	1	3592	96	96	3323
NM	Four Corners	2	96	1	3588	96	96	3323
NM	Four Corners	3	120	1	4477	120	120	4162
NM	Four Corners	4	344	4	12503	343	343	11881
NM	Four Corners	5	356	4	13271	355	356	12305
NM	Maddox	051B	0	0	170	0	4	122
NM	North Lovington	S2	0	0	0	0	0	0
NM	Person	3	0	0	0	0	0	0
NM	Person	4	0	0	0	0	0	0
NM	Reeves	1	0	0	4	0	0	6
NM	Reeves	2	0	0	7	0	0	5
NM	Reeves	3	3	0	104	3	3	101
NM	Rio Grande	6	0	0	3	0	0	5
NM	Rio Grande	7	0	0	1	0	0	1
NM	Rio Grande	8	0	0	80	0	2	62
NM	San Juan	1	214	2	7939	213	213	7384
NM	San Juan	2	157	2	5920	156	156	5410
NM	San Juan	3	376	4	13874	375	376	13002
NM	San Juan	4	353	4	13043	352	353	12200
NY	59TH Street	110	2	0	64	2	2	64
NY	74TH Street	120	13	0	447	13	13	448
NY	74TH Street	121	13	0	449	13	13	450
NY	74TH Street	122	13	0	447	13	13	448
NY	Albany	1	52	1	1800	52	52	1803
NY	Albany	2	45	0	1556	45	45	1558
NY	Albany	3	46	1	1592	46	46	1597
NY	Albany	4	49	1	1686	49	49	1690
NY	Arthur Kill	20	43	0	1478	43	43	1480

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NY	Arthur Kill	30	69	1	2366	68	69	2371
NY	Astoria	10	35	0	1216	35	35	1218
NY	Astoria	20	45	0	1554	45	45	1556
NY	Astoria	30	88	1	3023	87	88	3029
NY	Astoria	40	69	1	2375	69	69	2380
NY	Astoria	50	78	1	2699	78	78	2705
NY	Bowline Point	1	123	1	4239	123	123	4247
NY	Bowline Point	2	123	1	4240	123	123	4248
NY	C R Huntley	63	71	1	2656	71	71	2465
NY	C R Huntley	64	76	1	2663	76	76	2624
NY	C R Huntley	65	78	1	2692	78	78	2697
NY	C R Huntley	66	79	1	2728	79	79	2733
NY	C R Huntley	67	168	2	5773	167	167	5785
NY	C R Huntley	68	156	2	5379	156	156	5390
NY	Charles Poletti	001	187	2	6436	186	186	6450
NY	Danskammer	1	28	0	948	27	27	950
NY	Danskammer	2	27	0	920	27	27	921
NY	Danskammer	3	91	1	3128	91	91	3134
NY	Danskammer	4	175	2	6028	174	175	6041
NY	Dunkirk	1	82	1	2842	82	82	2848
NY	Dunkirk	2	94	1	3228	93	93	3235
NY	Dunkirk	3	153	2	5290	153	153	5300
NY	Dunkirk	4	171	2	5904	171	171	5916
NY	E F Barrett	10	69	1	2371	69	69	2375
NY	E F Barrett	20	68	1	2336	68	68	2341
NY	East River	50	41	0	1396	40	40	1400
NY	East River	60	41	0	1430	41	41	1432
NY	East River	70	30	0	1033	30	30	1035
NY	Far Rockaway	40	14	0	469	14	14	470
NY	Glenwood	40	27	0	939	27	27	940
NY	Glenwood	50	26	0	903	26	26	905
NY	Goudey	11	23	0	792	23	23	793
NY	Goudey	12	23	0	780	23	23	782
NY	Goudey	13	95	1	3287	95	95	3293
NY	Greenidge	4	28	0	982	28	28	983
NY	Greenidge	5	28	0	980	28	28	981
NY	Greenidge	6	92	1	3184	92	92	3190
NY	Hickling	1	21	0	725	20	20	709
NY	Hickling	2	21	0	725	20	20	709
NY	Hickling	3	25	0	895	25	25	849
NY	Hickling	4	26	0	933	26	26	885
NY	Jennison	1	17	0	650	17	17	600
NY	Jennison	2	18	0	676	18	18	624
NY	Jennison	3	18	0	724	18	18	626
NY	Jennison	4	18	0	724	18	18	626

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NY	Kintigh	1	403	4	13885	402	402	13913
NY	Lovett	3	7	0	225	7	7	226
NY	Lovett	4	133	1	4568	132	132	4578
NY	Lovett	5	145	2	4986	144	144	4997
NY	Milliken	1	143	2	4926	143	143	4936
NY	Milliken	2	151	2	5213	151	151	5224
NY	Northport	1	241	3	8320	241	241	8337
NY	Northport	2	294	3	10127	293	293	10147
NY	Northport	3	323	4	11118	322	322	11142
NY	Northport	4	168	2	5792	168	168	5803
NY	Oswego	1	0	0	0	0	0	0
NY	Oswego	2	0	0	0	0	0	0
NY	Oswego	3	3	0	90	3	3	90
NY	Oswego	4	12	0	398	12	12	398
NY	Oswego	5	241	3	17239	240	241	8327
NY	Oswego	6	139	2	4806	139	139	4816
NY	Port Jefferson	1	14	0	475	14	14	476
NY	Port Jefferson	2	14	0	498	14	14	499
NY	Port Jefferson	3	128	1	4396	127	127	4405
NY	Port Jefferson	4	150	2	5179	150	150	5190
NY	Ravenswood	10	92	1	3164	92	92	3170
NY	Ravenswood	20	78	1	2677	77	78	2682
NY	Ravenswood	30	145	2	4990	144	145	5000
NY	Rochester 3	12	66	1	2268	66	66	2273
NY	Rochester 3	3	0	0	2	0	0	2
NY	Rochester 3	7	2	0	201	2	2	62
NY	Rochester 3	8	0	0	0	0	0	0
NY	Rochester 7	1	32	0	1093	32	32	1095
NY	Rochester 7	2	47	1	1625	47	47	1629
NY	Rochester 7	3	46	0	1586	46	46	1589
NY	Rochester 7	4	64	1	2212	64	64	2217
NY	Roseton	1	421	5	15579	420	420	14532
NY	Roseton	2	375	4	14908	374	375	12962
NY	S A Carlson	10	19	0	673	19	19	674
NY	S A Carlson	11	13	0	424	19	13	426
NY	S A Carlson	12	37	0	1276	13	37	1278
NY	S A Carlson	9	19	0	664	36	19	666
NY	Waterside	41	7	0	252	7	7	253
NY	Waterside	42	7	0	247	7	7	248
NY	Waterside	51	13	0	416	13	13	416
NY	Waterside	52	13	0	417	12	12	418
NY	Waterside	61	12	0	431	12	12	431
NY	Waterside	62	14	0	507	14	14	507
NY	Waterside	80	33	0	1128	33	33	1129
NY	Waterside	90	35	0	1234	35	35	1236

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NC	Asheville	1	192	2	6620	192	192	6633
NC	Asheville	2	153	2	5259	152	152	5271
NC	Belews Creek	1	898	11	30900	895	896	30966
NC	Belews Creek	2	945	11	32549	943	944	32616
NC	Buck	5	0	0	1031	0	0	2
NC	Buck	6	0	0	589	0	0	1
NC	Buck	7	10	0	1058	10	10	344
NC	Buck	8	17	0	2322	17	17	602
NC	Buck	9	53	1	2870	53	53	1818
NC	Cape Fear	3	0	0	599	0	0	0
NC	Cape Fear	4	0	0	599	0	0	0
NC	Cape Fear	5	84	1	3381	84	84	2895
NC	Cape Fear	6	86	1	3912	86	86	2961
NC	Cliffside	1	0	0	898	0	0	1
NC	Cliffside	2	0	0	872	0	0	1
NC	Cliffside	3	1	0	1291	1	1	21
NC	Cliffside	4	1	0	1305	1	1	17
NC	Cliffside	5	343	4	14036	342	343	11861
NC	Dan River	1	11	0	1909	11	11	363
NC	Dan River	2	10	0	2779	10	10	334
NC	Dan River	3	17	0	2792	17	17	597
NC	G G Allen	1	1	0	2427	1	1	31
NC	G G Allen	2	1	0	2813	1	1	34
NC	G G Allen	3	130	1	6120	130	130	4491
NC	G G Allen	4	93	1	5743	93	93	3207
NC	G G Allen	5	113	1	5970	112	112	3886
NC	L V Sutton	1	21	0	2051	21	21	722
NC	L V Sutton	2	35	0	2270	34	34	1193
NC	L V Sutton	3	148	2	8296	148	148	5111
NC	Lee	1	19	0	1636	19	19	649
NC	Lee	2	24	0	1685	24	24	831
NC	Lee	3	141	2	5762	140	140	4855
NC	Marshall	1	209	2	8763	208	208	7211
NC	Marshall	2	236	3	9262	235	235	8146
NC	Marshall	3	432	5	15859	431	431	14914
NC	Marshall	4	387	4	15132	386	387	13373
NC	Mayo	1A	371	4	12781	370	370	12807
NC	Mayo	1B	371	4	12781	370	370	12807
NC	Riverbend	10	34	0	2626	39	34	1174
NC	Riverbend	7	39	0	2152	36	39	1349
NC	Riverbend	8	36	0	2113	10	36	1245
NC	Riverbend	9	10	0	2267	34	10	356
NC	Roxboro	1	322	3	11085	321	321	11108
NC	Roxboro	2	570	6	19636	568	569	19676
NC	Roxboro	3A	258	3	9093	257	257	8902

Table 2 - Phase II Allowance Allocations								
			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
NC	Roxboro	3B	258	3	9093	257	257	8902
NC	Roxboro	4A	302	3	10404	301	301	10425
NC	Roxboro	4B	302	3	10404	301	301	10425
NC	W H Weatherspoon	1	14	0	1122	13	14	467
NC	W H Weatherspoon	2	14	0	1125	14	14	473
NC	W H Weatherspoon	3	27	0	1626	27	27	937
ND	Antelope Valley	B1	346	4	11943	346	346	11968
ND	Antelope Valley	B2	323	4	11127	322	322	11151
ND	Coal Creek	1	676	8	23302	674	676	23350
ND	Coal Creek	2	615	8	21179	613	613	21226
ND	Coyote	B1	469	5	16177	468	468	16210
ND	Leland Olds	1	264	3	9102	263	264	9120
ND	Leland Olds	2	767	9	26392	765	765	26448
ND	Milton R Young	B1	376	4	12947	375	375	12973
ND	Milton R Young	B2	461	5	15880	459	460	15913
ND	R M Heskett	B2	93	1	3201	93	93	3207
ND	Stanton	1	216	2	7445	215	216	7460
ND	Stanton	10	39	0	1334	39	39	1337
OH	Acme	11	0	0	7	0	0	7
OH	Acme	13	0	0	1846	0	0	9
OH	Acme	14	0	0	2519	0	0	14
OH	Acme	15	0	0	3365	0	0	19
OH	Acme	16	59	1	2420	59	59	2030
OH	Acme	9	0	0	1	0	0	1
OH	Acme	91	23	0	2012	22	23	778
OH	Acme	92	20	0	1800	20	20	696
OH	Ashtabula	10	53	0	1795	52	52	1801
OH	Ashtabula	11	54	0	1890	54	54	1894
OH	Ashtabula	7	204	2	7218	203	204	7231
OH	Ashtabula	8	67	0	2337	67	67	2340
OH	Ashtabula	9	58	0	1990	58	58	1995
OH	Avon Lake	10	65	1	2253	65	65	2258
OH	Avon Lake	11	142	2	5023	142	142	5034
OH	Avon Lake	12	429	5	15194	428	429	15225
OH	Avon Lake	9	74	1	2566	74	74	2572
OH	Bay Shore	1	137	1	4718	136	137	4726
OH	Bay Shore	2	130	1	4494	130	130	4503
OH	Bay Shore	3	124	1	4276	124	124	4284
OH	Bay Shore	4	204	2	7036	204	204	7050
OH	Cardinal	1	418	5	14773	416	417	14803
OH	Cardinal	2	467	5	16521	466	466	16554
OH	Cardinal	3	485	5	17296	484	484	16747
OH	Cardinal/Tidd	**1	21	0	714	21	21	715
OH	Conesville	1	51	1	1813	51	51	1817
OH	Conesville	2	60	1	2109	59	60	2114

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
OH	Conesville	3	67	1	2369	67	67	2373
OH	Conesville	4	594	6	21025	593	593	21067
OH	Conesville	5	208	2	9023	207	208	7179
OH	Conesville	6	230	2	9392	230	230	7951
OH	Dover	**6	4	0	153	4	4	154
OH	Eastlake	1	95	1	3365	95	95	3371
OH	Eastlake	2	105	1	3724	105	105	3732
OH	Eastlake	3	122	1	4318	122	122	4327
OH	Eastlake	4	177	2	6256	176	176	6269
OH	Eastlake	5	469	5	16600	468	468	16633
OH	Edgewater	11	25	0	878	25	12	422
OH	Edgewater	12	27	0	947	27	13	455
OH	Edgewater	13	62	1	2178	61	61	2183
OH	Gen J M Gavin	1	964	11	34088	962	963	34158
OH	Gen J M Gavin	2	982	12	34726	980	981	34797
OH	Gorge	25	43	0	1498	43	21	720
OH	Gorge	26	49	1	1676	49	23	807
OH	Hamilton	9	34	0	1665	34	34	1162
OH	J M Stuart	1	569	6	19626	568	568	19666
OH	J M Stuart	2	540	6	18605	538	539	18643
OH	J M Stuart	3	535	6	18448	534	534	18486
OH	J M Stuart	4	566	6	19497	564	565	19537
OH	Killen Station	2	491	5	16923	490	490	16958
OH	Kyger Creek	1	235	3	8097	234	235	8114
OH	Kyger Creek	2	226	2	7795	226	226	7810
OH	Kyger Creek	3	218	2	7522	218	218	7536
OH	Kyger Creek	4	228	2	7858	227	228	7873
OH	Kyger Creek	5	228	2	7872	228	228	7887
OH	Lake Road	6	0	0	1340	0	0	0
OH	Lake Shore	18	145	2	6031	145	145	5014
OH	Lake Shore	91	1	0	47	1	1	47
OH	Lake Shore	92	2	0	84	2	2	84
OH	Lake Shore	93	2	0	65	2	2	65
OH	Lake Shore	94	3	0	107	3	3	107
OH	Miami Fort	5-1	4	0	144	4	4	143
OH	Miami Fort	5-2	4	0	144	4	4	143
OH	Miami Fort	6	139	2	4906	138	138	4917
OH	Miami Fort	7	469	5	16602	468	468	16635
OH	Miami Fort	8	529	6	18227	527	528	18264
OH	Muskingum River	1	181	2	6412	181	181	6425
OH	Muskingum River	2	173	2	6106	172	172	6119
OH	Muskingum River	3	170	2	6016	170	170	6027
OH	Muskingum River	4	143	2	5078	143	143	5088
OH	Muskingum River	5	493	5	17445	492	492	17479
OH	Niles	1	85	1	2994	84	84	3000

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
OH	Niles	2	111	1	3923	111	111	3930
OH	O H Hutchings	H-1	11	0	1736	11	11	398
OH	O H Hutchings	H-2	9	0	1671	9	9	309
OH	O H Hutchings	H-3	17	0	1603	17	17	585
OH	O H Hutchings	H-4	19	0	1623	19	19	641
OH	O H Hutchings	H-5	15	0	1630	15	15	514
OH	O H Hutchings	H-6	11	0	1660	11	11	371
OH	Picway	9	60	1	2127	60	60	2131
OH	Poston	1	23	0	787	23	23	789
OH	Poston	2	21	0	731	21	21	733
OH	Poston	3	28	0	957	28	28	958
OH	R E Burger	1	36	0	1233	36	17	593
OH	R E Burger	2	35	0	1206	35	17	579
OH	R E Burger	3	36	0	1246	36	17	599
OH	R E Burger	4	37	0	1275	37	18	613
OH	R E Burger	5	38	0	1327	37	37	1331
OH	R E Burger	6	37	0	1325	37	37	1327
OH	R E Burger	7	131	1	4647	131	131	4656
OH	R E Burger	8	151	2	5359	151	151	5370
OH	Refuse & Coal	001	12	0	426	12	12	426
OH	Refuse & Coal	002	12	0	381	12	12	381
OH	Refuse & Coal	003	12	0	402	12	12	402
OH	Refuse & Coal	004	12	0	438	12	12	441
OH	Refuse & Coal	005	12	0	375	12	12	375
OH	Refuse & Coal	006	12	0	366	12	12	363
OH	Richard H Gorsuch	1	178	2	6150	178	178	6162
OH	Richard H Gorsuch	2	146	2	5062	146	146	5072
OH	Richard H Gorsuch	3	200	2	6878	198	200	6892
OH	Richard H Gorsuch	4	40	0	1404	40	40	1404
OH	Toronto	10	97	0	3343	97	47	1608
OH	Toronto	11	105	0	3612	105	49	1738
OH	Toronto	9	54	0	1873	54	26	900
OH	W H Sammis	1	181	2	6237	180	181	6250
OH	W H Sammis	2	159	2	5470	158	158	5482
OH	W H Sammis	3	181	2	6236	180	181	6249
OH	W H Sammis	4	160	2	5527	160	160	5538
OH	W H Sammis	5	294	3	10419	294	294	10439
OH	W H Sammis	6	564	6	19947	562	563	19987
OH	W H Sammis	7	527	6	18633	525	526	18670
OH	W H Zimmer	1	468	5	16149	467	468	16181
OH	Walter C Beckjord	1	14	0	1834	14	14	472
OH	Walter C Beckjord	2	21	0	1859	21	21	711
OH	Walter C Beckjord	3	31	0	2530	31	31	1077
OH	Walter C Beckjord	4	62	1	3261	62	62	2141
OH	Walter C Beckjord	5	109	1	3857	109	109	3864

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
OH	Walter C Beckjord	6	280	3	9922	280	280	9942
OH	Woodsdale	**GT1	9	0	294	9	9	295
OH	Woodsdale	**GT10	0	0	0	0	0	0
OH	Woodsdale	**GT11	0	0	0	0	0	0
OH	Woodsdale	**GT12	0	0	0	0	0	0
OH	Woodsdale	**GT2	9	0	294	9	9	295
OH	Woodsdale	**GT3	9	0	294	9	9	295
OH	Woodsdale	**GT4	9	0	294	9	9	295
OH	Woodsdale	**GT5	9	0	294	9	9	295
OH	Woodsdale	**GT6	9	0	294	9	9	295
OH	Woodsdale	**GT7	0	0	0	0	0	0
OH	Woodsdale	**GT8	0	0	0	0	0	0
OH	Woodsdale	**GT9	0	0	0	0	0	0
OK	Anadarko	3	0	0	0	0	0	1
OK	Arbuckle	ARB	0	0	45	0	1	50
OK	Comanche	7251	0	0	333	0	4	144
OK	Comanche	7252	0	0	2	0	4	144
OK	Conoco	**1	6	0	222	6	6	222
OK	Conoco	**2	6	0	222	6	6	222
OK	GRDA	1	405	4	14638	403	404	13973
OK	GRDA	2	242	3	8393	242	242	8372
OK	Horseshoe Lake	6	0	0	173	0	5	160
OK	Horseshoe Lake	7	0	0	231	0	6	207
OK	Horseshoe Lake	8	0	0	313	0	10	358
OK	Hugo	1	332	4	11873	331	332	11475
OK	Mooreland	1	0	0	0	0	0	1
OK	Mooreland	2	0	0	44	0	2	57
OK	Mooreland	3	0	0	7	0	0	17
OK	Muskogee	3	0	0	141	0	4	137
OK	Muskogee	4	257	3	9308	256	257	8880
OK	Muskogee	5	227	2	8275	226	226	7835
OK	Muskogee	6	403	4	14421	402	403	13931
OK	Mustang	1	0	0	32	0	1	26
OK	Mustang	2	0	0	26	0	1	25
OK	Mustang	3	0	0	1	0	2	81
OK	Mustang	4	0	0	163	0	6	191
OK	NA 1 -- 5030	**1	0	0	0	0	0	0
OK	NA 1 -- 5030	**2	0	0	0	0	0	0
OK	NA 1 -- 5030	**3	0	0	0	0	0	0
OK	Northeastern	3301	48	1	1741	48	48	1646
OK	Northeastern	3302	161	2	5933	161	161	5578
OK	Northeastern	3313	384	4	13829	383	383	13249
OK	Northeastern	3314	415	5	14879	414	414	14337
OK	Ponca	2	0	0	0	0	0	0
OK	Riverside	1501	0	0	519	0	12	417

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
OK	Riverside	1502	0	0	285	0	10	335
OK	Seminole	1	0	0	412	0	11	383
OK	Seminole	2	0	0	453	0	12	432
OK	Seminole	3	1	0	494	1	15	505
OK	Sooner	1	288	3	10468	287	287	9938
OK	Sooner	2	274	3	9976	273	273	9451
OK	Southwestern	8002	0	0	15	0	1	17
OK	Southwestern	8003	0	0	164	0	5	165
OK	Southwestern	801N	0	0	3	0	0	5
OK	Southwestern	801S	0	0	0	0	0	3
OK	Tulsa	1402	0	0	98	0	1	45
OK	Tulsa	1403	0	0	4	0	0	3
OK	Tulsa	1404	0	0	58	0	2	64
OR	Boardman	1SG	388	4	13373	387	387	13401
PA	Armstrong	1	176	2	6213	175	175	6226
PA	Armstrong	2	188	2	6652	188	188	6665
PA	Bruce Mansfield	1	369	4	12713	368	368	12740
PA	Bruce Mansfield	2	408	4	14065	407	407	14094
PA	Bruce Mansfield	3	420	5	14468	419	419	14498
PA	Brunner Island	1	338	4	11968	337	338	11992
PA	Brunner Island	2	379	4	13410	378	378	13437
PA	Brunner Island	3	656	8	23201	654	655	23250
PA	Cheswick	1	477	5	16886	476	476	16919
PA	Conemaugh	1	734	9	25929	732	733	25982
PA	Conemaugh	2	813	10	28742	811	812	28800
PA	Cromby	1	64	1	2202	64	64	2207
PA	Cromby	2	61	1	2109	61	61	2114
PA	Delaware	71	22	0	743	22	22	745
PA	Delaware	81	16	0	537	16	16	538
PA	Eddystone	1	74	1	2844	74	74	2560
PA	Eddystone	2	73	1	3004	72	72	2504
PA	Eddystone	3	55	1	1894	55	55	1899
PA	Eddystone	4	58	1	2010	58	58	2015
PA	Elrama	1	21	0	1650	21	21	711
PA	Elrama	2	19	0	1616	19	19	662
PA	Elrama	3	44	0	1568	44	44	1528
PA	Elrama	4	75	1	2579	75	75	2584
PA	F R Phillips	1	3	0	663	3	3	145
PA	F R Phillips	2	3	0	504	3	3	110
PA	F R Phillips	3	8	0	1165	8	8	253
PA	F R Phillips	4	7	0	1112	7	7	242
PA	F R Phillips	5	7	0	1131	7	7	247
PA	F R Phillips	6	32	0	2022	32	32	1109
PA	Front Street	10	36	0	1176	36	36	1176
PA	Front Street	7	9	0	294	9	9	295

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
PA	Front Street	8	9	0	294	9	9	295
PA	Front Street	9	36	0	1176	36	36	1176
PA	Hatfield's Ferry	1	461	5	16308	460	460	16340
PA	Hatfield's Ferry	2	455	5	16089	453	454	16122
PA	Hatfield's Ferry	3	491	5	17360	489	490	17394
PA	Holtwood	17	104	1	3570	103	103	3578
PA	Homer City	1	515	6	17753	514	514	17790
PA	Homer City	2	447	5	16309	446	446	15441
PA	Homer City	3	802	10	27619	800	801	27676
PA	Hunlock Power	6	65	1	2256	65	65	2261
PA	Keystone	1	819	10	28209	817	818	28267
PA	Keystone	2	872	10	30035	870	871	30098
PA	Martins Creek	1	154	2	5455	154	154	5467
PA	Martins Creek	2	156	2	5526	156	156	5538
PA	Martins Creek	3	382	4	13179	381	382	13205
PA	Martins Creek	4	352	4	12123	351	351	12148
PA	Mitchell	1	0	0	0	0	0	0
PA	Mitchell	2	0	0	1	0	0	1
PA	Mitchell	3	0	0	0	0	0	0
PA	Mitchell	33	90	1	3528	90	90	3103
PA	Montour	1	696	9	24182	693	695	24018
PA	Montour	2	717	9	24671	714	716	24723
PA	New Castle	1	37	0	1292	37	18	621
PA	New Castle	2	41	0	1439	41	20	692
PA	New Castle	3	82	1	2842	82	82	2848
PA	New Castle	4	75	1	2816	75	75	2607
PA	New Castle	5	131	1	4513	131	131	4522
PA	Portland	1	72	1	2559	72	72	2565
PA	Portland	2	125	1	4412	124	124	4421
PA	Schuykill	1	17	0	572	17	17	573
PA	Seward	12	32	0	1096	32	32	1098
PA	Seward	14	32	0	1096	32	32	1098
PA	Seward	15	145	2	5000	145	145	5010
PA	Shawville	1	125	1	4429	125	125	4437
PA	Shawville	2	126	1	4455	126	126	4463
PA	Shawville	3	173	2	6109	172	172	6122
PA	Shawville	4	171	2	6068	171	171	6081
PA	Springdale	77	0	0	0	0	0	0
PA	Springdale	88	0	0	0	0	0	0
PA	Sunbury	1A	52	0	1818	52	52	1822
PA	Sunbury	1B	52	0	1817	52	52	1821
PA	Sunbury	2A	52	0	1818	52	52	1822
PA	Sunbury	2B	52	0	1818	52	52	1822
PA	Sunbury	3	115	1	4028	115	115	4036
PA	Sunbury	4	148	2	5248	148	148	5259

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			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
PA	Titus	1	55	1	2149	55	55	1901
PA	Titus	2	63	1	2271	63	63	2179
PA	Titus	3	58	1	2194	58	58	1994
PA	Warren	1	21	0	720	21	21	721
PA	Warren	2	21	0	720	21	21	721
PA	Warren	3	21	0	740	21	21	741
PA	Warren	4	21	0	740	21	21	741
PA	Williamsburg	11	27	0	935	27	27	936
RI	Manchester Street	12	14	0	512	14	14	485
RI	Manchester Street	6	19	0	693	19	19	657
RI	Manchester Street	7	13	0	458	13	13	435
RI	South Street	121	30	0	1086	30	30	1048
RI	South Street	122	28	0	946	28	28	950
SC	Canadys Steam	CAN1	85	1	3247	85	85	2937
SC	Canadys Steam	CAN2	67	1	2978	67	67	2309
SC	Canadys Steam	CAN3	90	1	4222	90	90	3105
SC	Cope Station	COP1	76	1	2615	76	76	2620
SC	Cross	1	162	2	5601	162	162	5612
SC	Cross	2	259	3	8938	259	259	8956
SC	Dolphus M Grainger	1	90	1	3113	90	90	3119
SC	Dolphus M Grainger	2	8	0	277	8	8	277
SC	H B Robinson	1	84	1	3814	84	84	2908
SC	Hagood	HAG1	0	0	3	0	0	3
SC	Hagood	HAG2	0	0	451	0	0	2
SC	Hagood	HAG3	0	0	787	0	0	6
SC	Hagood	HAG4	28	0	948	27	27	951
SC	Jefferies	1	0	0	0	0	0	0
SC	Jefferies	2	0	0	1	0	0	1
SC	Jefferies	3	98	1	3885	98	98	3378
SC	Jefferies	4	91	1	3742	91	91	3155
SC	McMeekin	MCM1	118	1	4079	118	118	4087
SC	McMeekin	MCM2	117	1	4037	117	117	4045
SC	NA 1 – 7106	**GT1	0	0	0	0	0	0
SC	Urquhart	URQ1	64	1	2194	64	64	2199
SC	Urquhart	URQ2	49	1	1926	49	49	1685
SC	Urquhart	URQ3	84	1	2913	84	84	2919
SC	W S Lee	1	26	0	2133	26	26	900
SC	W S Lee	2	33	0	2277	33	33	1132
SC	W S Lee	3	51	1	3443	51	51	1773
SC	Wateree	WAT1	282	3	9714	281	281	9735
SC	Wateree	WAT2	261	3	9267	261	261	9022
SC	Williams	WIL1	459	5	15816	458	458	15849
SC	Winyah	1	220	2	7572	219	219	7588
SC	Winyah	2	148	2	6232	148	148	5128
SC	Winyah	3	73	1	3609	72	73	2508

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
SC	Winyah	4	99	1	3426	99	99	3433
SD	Angus Anson Site	2	25	0	851	25	25	853
SD	Angus Anson Site	3	30	0	1020	30	30	1022
SD	Big Stone	1	376	4	13711	375	375	12973
SD	Huron	**2A	2	0	80	2	2	80
SD	Huron	**2B	3	0	103	3	3	103
SD	Pathfinder	11	0	0	11	0	0	11
SD	Pathfinder	12	0	0	2	0	0	2
SD	Pathfinder	13	0	0	2	0	0	2
TN	Allen	1	187	2	6606	186	186	6619
TN	Allen	2	204	2	7229	204	204	7243
TN	Allen	3	191	2	6754	190	191	6767
TN	Bull Run	1	727	9	25038	725	726	25090
TN	Cumberland	1	1057	12	37374	1054	1055	37451
TN	Cumberland	2	1156	14	40882	1153	1154	40967
TN	Gallatin	1	215	2	7603	214	214	7618
TN	Gallatin	2	211	2	7462	210	211	7476
TN	Gallatin	3	244	3	8632	243	244	8649
TN	Gallatin	4	259	3	9165	258	259	9183
TN	John Sevier	1	184	2	6359	184	184	6372
TN	John Sevier	2	184	2	6356	184	184	6369
TN	John Sevier	3	189	2	6517	189	189	6531
TN	John Sevier	4	193	2	6667	193	193	6680
TN	Johnsonville	1	95	1	3357	95	95	3364
TN	Johnsonville	10	92	1	3255	92	92	3262
TN	Johnsonville	2	98	1	3464	98	98	3471
TN	Johnsonville	3	102	1	3627	102	102	3633
TN	Johnsonville	4	97	1	3442	97	97	3449
TN	Johnsonville	5	100	1	3552	100	100	3558
TN	Johnsonville	6	96	1	3403	96	96	3410
TN	Johnsonville	7	109	1	3870	109	109	3878
TN	Johnsonville	8	106	1	3752	106	106	3759
TN	Johnsonville	9	86	1	3051	86	86	3057
TN	Kingston	1	120	1	4151	120	120	4158
TN	Kingston	2	115	1	3991	115	115	3966
TN	Kingston	3	138	1	4750	137	138	4760
TN	Kingston	4	146	2	5039	146	146	5050
TN	Kingston	5	180	2	6192	179	179	6206
TN	Kingston	6	184	2	6345	184	184	6358
TN	Kingston	7	179	2	6187	179	179	6200
TN	Kingston	8	168	2	5782	167	167	5794
TN	Kingston	9	186	2	6403	185	185	6417
TN	Watts Bar	A	0	0	0	0	0	0
TN	Watts Bar	B	0	0	0	0	0	0
TN	Watts Bar	C	0	0	0	0	0	0

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
TN	Watts Bar	D	0	0	0	0	0	0
TX	Barney M Davis	1	1	0	496	1	12	412
TX	Barney M Davis	2	1	0	398	1	11	384
TX	Big Brown	1	584	6	20979	582	583	20161
TX	Big Brown	2	558	6	19872	557	557	19286
TX	Bryan	6	0	0	19	0	1	22
TX	C E Newman	BW5	0	0	3	0	0	4
TX	Cedar Bayou	CBY1	0	0	814	0	20	702
TX	Cedar Bayou	CBY2	0	0	921	0	25	857
TX	Cedar Bayou	CBY3	0	0	725	0	20	707
TX	Coleto Creek	**2	0	0	0	0	0	0
TX	Coleto Creek	1	400	4	14717	399	399	13807
TX	Collin	1	1	0	92	1	3	94
TX	Concho	7	0	0	11	0	0	13
TX	Dallas	3	0	0	27	0	1	23
TX	Dallas	9	0	0	26	0	1	25
TX	Dansby	1	1	0	94	1	3	106
TX	Decker Creek	1	0	0	128	0	4	150
TX	Decker Creek	2	0	0	195	0	5	181
TX	Decordova	1	1	0	1018	1	25	881
TX	Deepwater	DWP9	0	0	28	0	1	37
TX	E S Joslin	1	0	0	260	0	6	210
TX	Eagle Mountain	1	0	0	52	0	1	43
TX	Eagle Mountain	2	1	0	140	1	3	116
TX	Eagle Mountain	3	0	0	100	0	3	109
TX	Forest Grove	**1	0	0	0	0	0	0
TX	Fort Phantom	1	0	0	126	0	4	129
TX	Fort Phantom	2	1	0	187	1	6	192
TX	Generic Station	**1	0	0	0	0	0	0
TX	Generic Station	**2	0	0	0	0	0	0
TX	Gibbons Creek	1	403	4	14410	401	402	13904
TX	Graham	1	0	0	235	0	6	194
TX	Graham	2	1	0	496	1	12	406
TX	Greens Bayou	GBY1	0	0	1	0	0	3
TX	Greens Bayou	GBY2	0	0	2	0	0	3
TX	Greens Bayou	GBY3	0	0	15	0	0	6
TX	Greens Bayou	GBY4	0	0	19	0	0	8
TX	Greens Bayou	GBY5	1	0	352	1	9	308
TX	Handley	1A	0	0	7	0	0	3
TX	Handley	1B	0	0	0	0	0	3
TX	Handley	2	0	0	21	0	0	15
TX	Handley	3	1	0	423	1	11	393
TX	Handley	4	0	0	118	0	3	112
TX	Handley	5	1	0	136	1	4	127
TX	Harrington Station	061B	223	2	8232	223	223	7711

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
TX	Harrington Station	062B	237	3	8718	237	237	8197
TX	Harrington Station	063B	253	3	9266	252	253	8741
TX	Hiram Clarke	HOC1	0	0	0	0	0	0
TX	Hiram Clarke	HOC2	0	0	0	0	0	0
TX	Hiram Clarke	HOC3	0	0	3	0	0	2
TX	Hiram Clarke	HOC4	0	0	2	0	0	1
TX	Holly Ave	1	0	0	59	0	2	71
TX	Holly Ave	2	0	0	71	0	2	76
TX	Holly Street	1	0	0	49	0	0	17
TX	Holly Street	2	0	0	31	0	1	18
TX	Holly Street	3	0	0	68	0	2	66
TX	Holly Street	4	0	0	43	0	2	82
TX	J K Spruce	**2	0	0	0	0	0	0
TX	J K Spruce	BLR1	194	2	6690	194	194	6703
TX	J L Bates	1	0	0	48	0	1	46
TX	J L Bates	2	0	0	124	0	3	101
TX	J T Deely	1	364	4	13132	363	363	12571
TX	J T Deely	2	380	4	13701	379	379	13113
TX	Jones Station	151B	0	0	125	0	2	74
TX	Jones Station	152B	0	0	93	0	2	67
TX	Knox Lee	2	0	0	0	0	0	0
TX	Knox Lee	3	0	0	5	0	0	2
TX	Knox Lee	4	0	0	29	0	0	13
TX	Knox Lee	5	0	0	251	0	4	149
TX	La Palma	7	0	0	178	0	4	153
TX	Lake Creek	1	0	0	39	0	1	29
TX	Lake Creek	2	0	0	191	0	4	141
TX	Lake Hubbard	1	1	0	170	1	6	201
TX	Lake Hubbard	2	2	0	604	2	17	578
TX	Laredo	1	0	0	15	0	0	16
TX	Laredo	2	0	0	14	0	0	14
TX	Laredo	3	0	0	85	0	3	116
TX	Leon Creek	3	0	0	2	0	0	2
TX	Leon Creek	4	0	0	10	0	0	8
TX	Lewis Creek	1	0	0	317	0	8	263
TX	Lewis Creek	2	0	0	271	0	7	257
TX	Limesetone	LIM1	687	8	23779	685	687	23725
TX	Limesetone	LIM2	411	4	14154	409	410	14182
TX	Lon C Hill	1	0	0	9	0	0	7
TX	Lon C Hill	2	0	0	10	0	0	7
TX	Lon C Hill	3	0	0	179	0	3	91
TX	Lon C Hill	4	0	0	197	0	7	238
TX	Lone Star	1	0	0	0	0	0	10
TX	Malakoff	**1	45	0	1539	45	45	1542
TX	Malakoff	**2	0	0	0	0	0	0

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
TX	Martin Lake	1	933	11	33220	931	932	32202
TX	Martin Lake	2	905	11	32255	903	903	31222
TX	Martin Lake	3	940	11	33425	937	938	32429
TX	Mission Road	3	0	0	3	0	0	8
TX	Monticello	1	659	8	23633	657	659	22760
TX	Monticello	2	639	8	22930	637	638	22061
TX	Monticello	3	987	12	35220	984	985	34043
TX	Morgan Creek	3	0	0	8	0	0	6
TX	Morgan Creek	4	0	0	72	0	2	56
TX	Morgan Creek	5	0	0	154	0	5	164
TX	Morgan Creek	6	6	0	836	6	22	777
TX	Mountain Creek	2	0	0	4	0	0	3
TX	Mountain Creek	3A	0	0	11	0	0	5
TX	Mountain Creek	3B	0	0	2	0	0	5
TX	Mountain Creek	6	1	0	63	1	2	74
TX	Mountain Creek	7	0	0	62	0	2	58
TX	Mountain Creek	8	1	0	527	1	15	535
TX	NA 1 -- 7219	**1	0	0	0	0	0	0
TX	NA 1 -- 7219	**2	0	0	0	0	0	0
TX	NA 2 -- 4274	**NA1	0	0	0	0	0	0
TX	Neches	11	0	0	0	0	0	0
TX	Neches	13	0	0	0	0	0	0
TX	Neches	15	0	0	0	0	0	0
TX	Neches	18	0	0	0	0	0	0
TX	Newman	1	0	0	14	0	1	18
TX	Newman	2	0	0	29	0	1	41
TX	Newman	3	0	0	88	0	3	94
TX	Newman	HRSG1	0	0	99	0	4	138
TX	Nichols Station	141B	0	0	77	0	2	82
TX	Nichols Station	142B	0	0	86	0	2	76
TX	Nichols Station	143B	0	0	50	0	1	31
TX	North Lake	1	1	0	131	1	4	129
TX	North Lake	2	1	0	150	1	4	141
TX	North Lake	3	2	0	294	2	7	255
TX	North Main	4	0	0	42	0	1	35
TX	North Texas	3	0	0	13	0	0	8
TX	Nueces Bay	5	0	0	1	0	0	1
TX	Nueces Bay	6	0	0	140	0	3	114
TX	Nueces Bay	7	0	0	496	0	12	431
TX	O W Sommers	1	2	0	478	2	14	477
TX	O W Sommers	2	0	0	188	0	9	322
TX	Oak Creek	1	0	0	106	0	3	107
TX	Oklaunion	1	228	2	7857	227	228	7872
TX	P H Robinson	PHR1	0	0	645	0	13	435
TX	P H Robinson	PHR2	0	0	494	0	14	491

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
TX	P H Robinson	PHR3	0	0	685	0	15	506
TX	P H Robinson	PHR4	0	0	796	0	18	620
TX	Paint Creek	1	0	0	11	0	0	10
TX	Paint Creek	2	0	0	11	0	0	11
TX	Paint Creek	3	1	0	28	1	2	53
TX	Paint Creek	4	0	0	105	0	3	103
TX	Parkdale	1	0	0	34	0	1	36
TX	Parkdale	2	0	0	62	0	2	66
TX	Parkdale	3	1	0	61	1	2	76
TX	Permian Basin	5	0	0	103	0	3	105
TX	Permian Basin	6	8	0	804	8	24	828
TX	Pirkey	1	574	6	20526	572	573	19809
TX	Plant X	111B	0	0	0	0	0	0
TX	Plant X	112B	0	0	2	0	0	1
TX	Plant X	113B	0	0	89	0	1	30
TX	Plant X	114B	0	0	0	0	0	3
TX	Powerlane Plant	2	13	0	459	13	14	467
TX	Powerlane Plant	3	1	0	37	1	1	38
TX	R W Miller	**4	25	0	851	25	25	853
TX	R W Miller	**5	25	0	851	25	25	853
TX	R W Miller	1	0	0	55	0	2	54
TX	R W Miller	2	0	0	98	0	3	98
TX	R W Miller	3	0	0	218	0	5	181
TX	Ray Olinger	BW2	0	0	60	0	2	52
TX	Ray Olinger	BW3	0	0	79	0	2	86
TX	Ray Olinger	CE1	0	0	42	0	1	33
TX	Rio Pecos	5	0	0	64	0	2	69
TX	Rio Pecos	6	0	0	179	0	5	172
TX	River Crest	1	1	0	61	1	2	70
TX	Sabine	1	0	0	152	0	6	204
TX	Sabine	2	0	0	164	0	6	197
TX	Sabine	3	0	0	576	0	15	503
TX	Sabine	4	0	0	504	0	18	626
TX	Sabine	5	0	0	323	0	11	392
TX	Sam Bertron	SRB1	0	0	57	0	1	49
TX	Sam Bertron	SRB2	0	0	18	0	1	33
TX	Sam Bertron	SRB3	0	0	120	0	3	90
TX	Sam Bertron	SRB4	0	0	79	0	2	79
TX	Sam Seymour	1	437	5	15905	436	436	15087
TX	Sam Seymour	2	476	5	17391	475	475	16435
TX	Sam Seymour	3	304	3	10491	304	304	10513
TX	San Angelo	2	0	0	161	0	5	164
TX	San Miguel	SM-1	482	5	17211	481	481	16651
TX	Sandow	4	722	9	25689	719	721	24915
TX	Seaholm	9	0	0	4	0	0	3

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State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
TX	Sim Gideon	1	0	0	47	0	1	51
TX	Sim Gideon	2	0	0	56	0	2	58
TX	Sim Gideon	3	0	0	277	0	9	321
TX	Spencer	4	0	0	19	0	1	17
TX	Spencer	5	0	0	23	0	1	22
TX	Stryker Creek	1	0	0	170	0	4	138
TX	Stryker Creek	2	1	0	525	1	16	563
TX	T C Fergusen	1	0	0	253	0	7	254
TX	T H Wharton	THW1	0	0	7	0	0	5
TX	T H Wharton	THW2	0	0	97	0	2	82
TX	TNP One	U1	62	1	2122	61	61	2127
TX	TNP One	U2	102	1	3499	101	101	3507
TX	Tolk Station	171B	407	4	14777	406	406	14057
TX	Tolk Station	172B	403	4	14440	402	402	13925
TX	Tradinghouse	1	0	0	593	0	15	516
TX	Tradinghouse	2	1	0	995	1	26	903
TX	Trinidad	7	0	0	6	0	0	4
TX	Trinidad	8	0	0	1	0	0	3
TX	Trinidad	9	0	0	135	0	3	115
TX	Twin Oak	1	232	3	8012	232	232	8028
TX	Twin Oak	2	45	0	1540	45	45	1542
TX	V H Braunig	1	0	0	78	0	4	122
TX	V H Braunig	2	0	0	121	0	4	140
TX	V H Braunig	3	0	0	416	0	11	392
TX	Valley	1	0	0	77	0	3	97
TX	Valley	2	1	0	518	1	16	540
TX	Valley	3	0	0	124	0	4	129
TX	Victoria	5	0	0	6	0	0	6
TX	Victoria	6	0	0	8	0	0	4
TX	Victoria	7	0	0	110	0	3	102
TX	Victoria	8	0	0	238	0	6	224
TX	W A Parish	WAP1	0	0	57	0	1	51
TX	W A Parish	WAP2	0	0	56	0	1	45
TX	W A Parish	WAP3	0	0	245	0	5	158
TX	W A Parish	WAP4	0	0	558	0	15	511
TX	W A Parish	WAP5	634	8	22870	632	632	21881
TX	W A Parish	WAP6	573	6	20755	572	572	19803
TX	W A Parish	WAP7	416	5	15137	415	415	14365
TX	W A Parish	WAP8	186	2	7285	185	186	6421
TX	W B Tuttle	1	0	0	2	0	0	3
TX	W B Tuttle	2	0	0	19	0	1	17
TX	W B Tuttle	3	0	0	11	0	0	14
TX	W B Tuttle	4	0	0	48	0	2	52
TX	Webster	WEB1	0	0	14	0	0	5
TX	Webster	WEB2	0	0	17	0	0	7

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State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
TX	Webster	WEB3	0	0	343	0	9	320
TX	Welsh	1	370	4	13325	369	369	12772
TX	Welsh	2	357	4	12842	356	356	12334
TX	Welsh	3	420	5	15215	419	420	14517
TX	Willkes	1	0	0	30	0	2	58
TX	Willkes	2	0	0	118	0	3	93
TX	Willkes	3	0	0	129	0	2	74
UH	Bonanza	1-1	255	3	10782	255	255	8818
UH	Carbon	1	55	1	1912	55	55	1917
UH	Carbon	2	72	1	2498	72	72	2503
UH	Gadsby	1	1	0	24	1	1	24
UH	Gadsby	2	12	0	1690	12	12	408
UH	Gadsby	3	44	0	2265	44	44	1520
UH	Hale	1	0	0	1	0	0	1
UH	Hunter (Emery)	1	216	2	7452	216	216	7466
UH	Hunter (Emery)	2	231	3	7957	230	230	7974
UH	Hunter (Emery)	3	326	4	11250	326	326	11273
UH	Huntington	1	230	2	7923	229	229	7940
UH	Huntington	2	283	3	9750	282	282	9771
UH	Intermountain	1SGA	83	1	2874	83	83	2880
UH	Intermountain	2SGA	84	1	2894	84	84	2900
VT	J C McNeil	1	1	0	104	1	1	38
VA	Bremo Power Station	3	51	1	2028	51	51	1768
VA	Bremo Power Station	4	150	2	5158	149	149	5170
VA	Chesapeake	1	22	0	2117	22	22	764
VA	Chesapeake	2	29	0	2210	29	29	1000
VA	Chesapeake	3	132	1	4559	132	132	4567
VA	Chesapeake	4	170	2	5870	169	169	5861
VA	Chesterfield	**8A	40	0	1387	40	40	1390
VA	Chesterfield	3	54	1	2560	54	54	1856
VA	Chesterfield	4	135	1	4669	135	135	4678
VA	Chesterfield	5	266	3	9163	265	265	9182
VA	Chesterfield	6	477	5	17134	476	476	16470
VA	Clinch River	1	154	2	5346	153	153	5302
VA	Clinch River	2	177	2	6111	177	177	6123
VA	Clinch River	3	164	2	5649	163	164	5661
VA	Clover	1	85	1	2937	85	85	2943
VA	Clover	2	85	1	2937	85	85	2943
VA	East Chandler	**2	0	0	0	0	0	0
VA	Glen Lyn	51	24	0	1152	24	24	815
VA	Glen Lyn	52	23	0	1113	23	23	787
VA	Glen Lyn	6	152	2	5533	152	152	5251
VA	Possum Point	1	0	0	0	0	0	0
VA	Possum Point	2	0	0	0	0	0	0
VA	Possum Point	3	65	1	2646	65	65	2253

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State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
VA	Possum Point	4	195	2	6723	194	195	6736
VA	Possum Point	5	126	1	4335	125	126	4343
VA	Potomac River	1	48	1	2333	48	48	1650
VA	Potomac River	2	49	1	2308	48	48	1677
VA	Potomac River	3	80	1	2755	80	80	2761
VA	Potomac River	4	88	1	3036	88	88	3043
VA	Potomac River	5	84	1	2912	84	84	2918
VA	Yorktown	1	135	1	4670	135	135	4679
VA	Yorktown	2	130	1	4673	130	130	4503
VA	Yorktown	3	183	2	6303	182	183	6316
WA	Centralia	BW21	553	6	19070	552	552	19108
WA	Centralia	BW22	590	6	20331	588	589	20373
WA	Shuffleton	1	0	0	0	0	0	0
WA	Shuffleton	2	0	0	0	0	0	0
WA	Shuffleton	3	0	0	0	0	0	0
WV	Albright	1	57	1	1973	57	57	1978
WV	Albright	2	60	1	2053	59	59	2058
WV	Albright	3	130	1	4597	130	130	4606
WV	Fort Martin	1	507	5	17930	505	506	17965
WV	Fort Martin	2	502	5	17762	501	501	17797
WV	Harrison	1	592	6	20960	591	591	21002
WV	Harrison	2	562	6	19896	561	561	19936
WV	Harrison	3	506	5	17893	504	505	17928
WV	John E Amos	1	655	8	22581	653	654	22630
WV	John E Amos	2	752	9	25890	750	751	25944
WV	John E Amos	3	1205	14	41498	1202	1203	41584
WV	Kammer	1	228	2	8080	228	228	8095
WV	Kammer	2	237	3	8387	236	237	8404
WV	Kammer	3	212	2	7497	211	211	7512
WV	Kanawha River	1	115	1	4461	115	115	3981
WV	Kanawha River	2	103	1	4290	102	102	3545
WV	Mitchell	1	536	6	18957	534	535	18995
WV	Mitchell	2	554	6	19616	553	553	19656
WV	Mountaineer (1301)	1	1023	12	35211	1020	1021	35285
WV	Mt Storm	1	533	6	18849	531	532	18887
WV	Mt Storm	2	500	5	17683	498	499	17718
WV	Mt Storm	3	517	6	18290	516	516	18327
WV	Phil Sporn	11	70	1	3129	70	70	2434
WV	Phil Sporn	21	59	1	2964	59	59	2048
WV	Phil Sporn	31	85	1	3312	85	85	2932
WV	Phil Sporn	41	67	1	3052	66	67	2302
WV	Phil Sporn	51	305	3	10614	304	304	10519
WV	Pleasants	1	511	6	17597	509	510	17633
WV	Pleasants	2	586	6	20188	584	585	20229
WV	Rivesville	7	20	0	1237	20	20	696

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
WV	Rivesville	8	60	1	2528	60	60	2086
WV	Willow Island	1	28	0	1496	28	28	961
WV	Willow Island	2	117	1	4683	116	116	4029
WI	Alma	B4	35	0	1193	34	35	1194
WI	Alma	B5	55	1	1905	55	55	1910
WI	Bay Front	1	14	0	1046	14	14	512
WI	Bay Front	2	16	0	529	16	16	530
WI	Bay Front	3	0	0	0	0	0	0
WI	Bay Front	4	0	0	33	0	0	16
WI	Bay Front	5	4	0	281	4	4	135
WI	Blount Street	11	0	0	1	0	0	1
WI	Blount Street	3	0	0	6	0	0	6
WI	Blount Street	5	0	0	7	0	0	7
WI	Blount Street	6	0	0	7	0	0	7
WI	Blount Street	7	3	0	1476	3	3	101
WI	Blount Street	8	12	0	1130	12	12	415
WI	Blount Street	9	16	0	1183	16	16	555
WI	Columbia	1	449	5	15479	448	448	15512
WI	Columbia	2	254	3	8755	253	254	8772
WI	Combustion Turbine	**2	0	0	0	0	0	0
WI	Commerce	25	0	0	4	0	0	4
WI	Concord	**1	4	0	126	4	4	126
WI	Concord	**2	4	0	126	4	4	126
WI	Concord	**3	4	0	126	4	4	126
WI	Concord	**4	4	0	126	4	4	126
WI	Edgewater	3	36	0	1237	36	36	1239
WI	Edgewater	4	302	3	10393	301	301	10415
WI	Edgewater	5	332	4	11455	331	332	11479
WI	Genoa	1	233	3	8016	232	232	8034
WI	J P Madgett	B1	209	2	7434	208	209	7219
WI	Manitowoc	6	18	0	672	18	18	672
WI	Manitowoc	7	24	0	814	24	24	813
WI	Manitowoc	8	7	0	238	7	7	238
WI	NA 1 – 7205	**1	0	0	0	0	0	0
WI	NA 1 – 7205	**2	0	0	0	0	0	0
WI	NA 1 – 7205	**3	0	0	0	0	0	0
WI	NA3	**1	0	0	0	0	0	0
WI	NA4	**1	0	0	0	0	0	0
WI	Nelson Dewey	1	73	1	2523	73	73	2528
WI	Nelson Dewey	2	81	1	2807	81	81	2813
WI	North Oak Creek	1	61	1	2118	61	61	2122
WI	North Oak Creek	2	60	1	2080	60	60	2084
WI	North Oak Creek	3	62	1	2129	62	62	2133
WI	North Oak Creek	4	72	1	2481	72	72	2487
WI	Paris	**1	4	0	124	4	4	124

Table 2 - Phase II Allowance Allocations								
			Allowances for Years 2000-2009				Years 2010 and Beyond	
State	Plant Name	Boiler1	(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
WI	Paris	**2	4	0	124	4	4	124
WI	Paris	**3	4	0	124	4	4	124
WI	Paris	**4	4	0	124	4	4	124
WI	Pleasant Prairie	1	342	4	11798	341	342	11822
WI	Pleasant Prairie	2	484	5	16675	482	483	16709
WI	Port Washington	1	15	0	529	15	15	530
WI	Port Washington	2	30	0	1031	30	30	1033
WI	Port Washington	3	25	0	858	25	25	860
WI	Port Washington	4	23	0	804	23	23	806
WI	Port Washington	5	31	0	1061	31	31	1063
WI	Pulliam	3	4	0	140	4	4	139
WI	Pulliam	4	6	0	208	6	6	209
WI	Pulliam	5	18	0	607	18	18	608
WI	Pulliam	6	23	0	791	23	23	792
WI	Pulliam	7	59	1	2035	59	59	2039
WI	Pulliam	8	91	1	3152	91	91	3159
WI	Rock River	1	45	0	1560	45	45	1562
WI	Rock River	2	43	0	1482	43	43	1484
WI	South Fond du Lac	**CT1	19	0	639	18	18	640
WI	South Fond du Lac	**CT2	1	0	39	1	1	39
WI	South Fond du Lac	**CT3	1	0	39	1	1	39
WI	South Fond du Lac	**CT4	0	0	0	0	0	0
WI	South Oak Creek	5	113	1	3884	112	113	3892
WI	South Oak Creek	6	141	2	4859	141	141	4870
WI	South Oak Creek	7	189	2	6502	188	188	6516
WI	South Oak Creek	8	185	2	6390	185	185	6402
WI	Stoneman	B1	6	0	177	6	6	176
WI	Stoneman	B2	6	0	223	6	6	224
WI	Valley	1	45	0	1805	45	45	1570
WI	Valley	2	46	0	1824	46	46	1586
WI	Valley	3	42	0	1954	42	42	1453
WI	Valley	4	41	0	1900	41	41	1414
WI	West Marinette	**33	22	0	765	22	22	766
WI	Weston	1	22	0	762	22	22	764
WI	Weston	2	53	1	1809	52	52	1813
WI	Weston	3	281	3	9701	281	281	9721
WY	Dave Johnston	BW41	131	1	4705	130	131	4519
WY	Dave Johnston	BW42	127	1	4571	127	127	4396
WY	Dave Johnston	BW43	246	3	8827	246	246	8513
WY	Dave Johnston	BW44	185	2	6802	184	184	6381
WY	Jim Bridger	BW71	583	6	20907	581	582	20134
WY	Jim Bridger	BW72	571	6	20464	569	570	19712
WY	Jim Bridger	BW73	547	6	19584	545	546	18876
WY	Jim Bridger	BW74	96	1	4064	96	96	3329
WY	Laramie River	1	122	1	5112	122	122	4228

Table 2 - Phase II Allowance Allocations

State	Plant Name	Boiler1	Allowances for Years 2000-2009				Years 2010 and Beyond	
			(A) Auction Reserve Deduction	(B) Repower-ing Deduction	(C)2 Total Annual Phase II	(D) 1993-1998 Auction Deduction	(E) Auction Reserve Deduction	(F)3 Total Annual Phase II
WY	Laramie River	2	104	1	4302	104	104	3590
WY	Laramie River	3	93	1	3822	93	93	3208
WY	Naughton	1	144	2	5201	144	144	4972
WY	Naughton	2	185	2	6741	185	185	6400
WY	Naughton	3	141	2	5214	141	141	4879
WY	Wyodak	BW91	513	6	18311	512	512	17731

Footnotes:

1 "**" in the boiler identifier denotes a planned unit or a unit for which the boiler number is unavailable.

2 Column (C) is calculated as follows: Adjusted basic allowances for 2000 (not shown) - Column A - Column B - Conservation/Renewable reserve deduction (not shown) + Additional basic (section 405(a)(3)) (not shown) + Total bonus (not shown)

3 Column (F) is calculated as follows: Adjusted basic allowances for 2010 (not shown) - Column E + Additional basic (section 405(a)(3)) (not shown)

4 The allowances shown in this table assume that these units fully qualify for section 405(i)(2). If Monroe units 1 through 4 do not qualify, instead of the allowances listed above, Anclote units 1 and 2 and Monroe units 1 through 4 will receive the following allocations:

Plant	Boiler	Column A	Column B	Col. C	Column D	Column E	Column F
Anclote	1	323	4	13887	297	323	11165
Anclote	2	343	4	13892	314	342	11839
Monroe	1	686	8	23660	690	686	23708
Monroe	2	707	8	24298	716	705	24350
Monroe	3	660	8	22763	670	660	22810
Monroe	4	716	9	24608	737	714	24664

(3) The owner of each unit listed in the following table shall surrender, for each allowance listed in Column A or B of such table, an allowance of the same or earlier compliance use date and shall return to the Administrator any proceeds received from allowances withheld from the unit, as listed in Column C of such table. The allowances shall be surrendered and the proceeds shall be returned by December 28, 1998.

State	Plant name	Unit	Allowances for 2000 through 2009 column (A)	Allowances for 2010 and thereafter column (B)	Proceeds
CA	El Centro	2	285	272	$2749.48
CO	Valmont	11	4	0	0
FL	Lauderdale	PFL4	776	781	7904.74
FL	Lauderdale	PFL5	796	802	7904.74
LA	R S Nelson	1	30	34	0
LA	R S Nelson	2	33	32	0
MD	R P Smith	9	0	56	687.37
NM	Maddox	**3	85	85	687.37
SD	Mobile	**2	17	17	0
VA	Chesterfield	**8B	409	411	4124.21
WI	Blount Street	7	0	13	343.68
WI	Blount Street	8	0	294	3093.16
WI	Blount Street	9	0	355	3436.84

[58 FR 3687, Jan. 11, 1993, as amended at 58 FR 15650, Mar. 23, 1993; 58 FR 33770, June 21, 1993; 58 FR 40747, July 30, 1993; 62 FR 55486, Oct. 24, 1997; 63 FR 51714, Sept. 28, 1998; 70 FR 25335, May 12, 2005]

§ 73.11 [Reserved]

§ 73.12 Rounding Procedures.

(a) *Calculation rounding*. All allowances under this part and part 72 of this chapter shall be allocated as whole allowances. All calculations for such allowances shall be rounded down for decimals less than 0.500 and up for decimals of 0.500 or greater.

(b) [Reserved]

[58 FR 3687, Jan. 11, 1993, as amended at 63 FR 51765, Sept. 28, 1998]

§ 73.13 Procedures for submittals.

(a) *Address for submittal*. All submittals under this subpart shall be made by the designated representative to the Director, Acid Rain Division, (6204J), 1200 Pennsylvania Ave., NW., Washington, DC 20460 and shall meet the requirements specified in 40 CFR 72.21.

(b) *Appeals procedures*. The designated representative may appeal the decision as to eligibility or allocation of allowances under §§ 73.18, 73.19, and 73.20, using the appeals procedures of part 78 of this chapter.

[58 FR 15708, Mar. 23, 1993 as amended at 63 FR 51765, Sept. 28, 1998]

§§ 73.14–73.17 [Reserved]

§ 73.18 Submittal procedures for units commencing commercial operation during the period from January 1, 1993, through December 31, 1995.

(a) *Eligibility*. To be eligible for allowances under this section, a unit shall commence commercial operation between January 1, 1993, and December 31, 1995, and have commenced construction before December 31, 1990.

(b) *Application for allowances*. No later than December 31, 1995, the designated representative for a unit expected to be eligible under this provision must submit a photocopy of a signed contract for the construction of the unit.

(c) *Commencement of commercial operation*. The Administrator will use EIA information submitted by the utility for the boiler on-line date as commencement of commercial operation.

[58 FR 15710, Mar. 23, 1993]

§ 73.19 Certain units with declining SO_2 rates.

(a) *Eligibility*. A unit is eligible for allowance allocations under this section if it meets the following requirements:

(1) It is an existing unit that is a utility unit;

(2) It serves a generator with nameplate capacity equal to or greater than 75 MWe;

(3) Its 1985 actual SO_2 emissions rate was equal to or greater than 1.2 lb/mmBtu;

(4) Its 1990 actual SO_2 emissions rate is at least 50 percent less than the lesser of its 1980 actual or allowable SO_2 emissions rate;

(5) Its actual SO_2 emission rate is less than 1.2 lb/mmBtu in any one calendar year from 1996 through 1999, as reported under part 75 of this chapter;

(6) It commenced commercial operation after January 1, 1970;

(7) It is part of a utility system whose combined commercial and industrial kilowatt-hour sales increased more than 20 percent between calendar years 1980 and 1990; and

(8) It is part of a utility system whose company-wide fossil-fuel SO_2 emissions rate declined 40 percent or more from 1980 to 1988.

(b) [Reserved]

[58 FR 15710, Mar. 23, 1993, as amended at 63 FR 51765, Sept. 28, 1998]

§ 73.20 Phase II early reduction credits.

(a) *Unit eligibility*. Units listed in table 2 or 3 of § 73.10 are eligible for allowances under this section if:

(1) The unit is not a unit subject to emissions limitation requirements of Phase I and is not a substitution unit (under 40 CFR 72.41) or a compensating unit (under 40 CFR 72.43);

(2) The unit is authorized by the Governor of the State in which the unit is located;

(3) The unit is part of a utility system (which, for the purposes of this section only, includes all generators operated by a single utility, including generators that are not fossil fuel-fired) that has decreased its total coal-fired generation, as a percentage of total system generation, by more than twenty percent between January 1, 1980, and December 31, 1985; and

(4) The unit is part of a utility system that during calendar years 1985 through 1987 had a weighted capacity factor for all coal-fired units in the system of less than fifty percent. The weighted capacity factor is equal to:

$$\text{Weighted Capacity Factor} = \frac{\text{Sum of actual generation of all coal-fired units in the utility system}}{\text{Sum of all coal generators' nameplate capacity} \times 8760}$$

(b) *Emissions reductions eligibility.* Sulfur dioxide emissions reductions eligible for allowance credits at units eligible under paragraph (a) of this section must meet the following requirements:

(1) Be made no earlier than calendar year 1995 and no later than calendar year 1999; and

(2) Be due to physical changes to the plant or are a result of a change in the method of operating the plant including but not limited to changing the type or quality of fuel being burned.

(c) *Initial certification of eligibility.* The designated representative of a unit that seeks allowances under this section shall apply for certification of unit eligibility prior to or accompanying a request for allowances under paragraph (d) of this section. A completed application for this certification shall be submitted according to § 73.13 and shall include the following:

(1) A letter from the Governor of the State in which the unit is located authorizing the unit to make reductions in sulfur dioxide emissions; and

(2) A report listing all units in the utility system, each fossil fuel-fired unit's fuel consumption and fuel heat content for calendar year 1980, and each generator's total electrical generation for calendar years 1980 and 1985 (including all generators, whether fossil fuel-fired, nuclear, hydroelectric or other).

(d) *Request for allowances.* (1) The designated representative of the requesting unit shall submit the request for allowances according to the procedures of § 73.13 and shall include the following information:

(i) The calendar year for which credits for reductions are requested and the actual SO_2 emissions and fuel consumption in that year;

(ii) A letter signed by the designated representative stating and documenting the specific physical changes to the plant or changes in the method of operating the plant (including but not limited to changing the type or quality of fuel being burned) which resulted in the reduction of emissions; and

(iii) A letter signed by the designated representative certifying that all photocopies are exact copies.

(2) The designated representative shall submit each request for allowances no later than March 1 of the calendar year following the year in which the reductions were made.

(e) *Allowance allocation.* The Administrator will allocate allowances to the eligible unit upon satisfactory submittal of information under paragraphs (c) and (d) of this section in the amount calculated by the following equations. Such allowances will be allocated to the unit's 2000 future year subaccount.

(1) ''Prior year'' means a single calendar year selected by the eligible unit from 1995 to 1999 inclusive.

(2) One ''credit'' equals one ton of eligible SO_2 emissions reductions.

(3) ''ERC units'' are units eligible for early reduction credits, and ''non-ERC units'' are fossil fuel-fired units that are part of the same operating system but are not eligible for early reduction credits.

(4) For any unit that did not operate during 1990, the unit's 1990 SO_2 emission rate will be equal to the weighted average emission rate of all of the

other units at the same source that did operate during 1990.

(5) Early reduction credits will be calculated at the unit level, subject to the restrictions in paragraph (e)(6) of this section.

(6) The number of credits for eligible Phase II units will be calculated as follows:

(i) *Comparison of the prior year utilization of ERC units to the 1990 utilization, as a percentage of system utilization.* If, as calculated below, system-wide prior year utilization of ERC units exceeds systems-wide 1990 utilization of ERC units on a percentage basis, then paragraphs (e)(6)(ii) and (iii) of this section apply. If not, the ERC units are eligible to receive early reduction credits as calculated in paragraph (e)(6)(v)(A) of this section.

$$\text{Prior year utilization} = \frac{\sum_{\text{ERC units}} \text{Heat input}_{\text{prior year}} \ (\text{in mmBtu})}{\sum_{\text{all system units}} \text{Heat input}_{\text{prior year}} \ (\text{in mmBtu})}$$

$$\text{1990 utilization} = \frac{\sum_{\text{ERC units}} \text{Heat input}_{1990} \ (\text{in mmBtu})}{\sum_{\text{all system units}} \text{Heat input}_{1990} \ (\text{in mmBtu})}$$

(ii) *Comparison of the prior year average emission rate of all ERC units to the prior year average emission rate of all non-ERC units.* If, as calculated below, the system-wide average SO_2 emission rate of ERC units exceeds that of non-ERC units, then a unit's prior year utilization will be restricted in accordance with paragraph (e)(6)(iv) of this section. If not, then paragraph (iii) of this section applies.

$$\text{ERC unit prior year emissions rate} = \frac{\sum_{\text{ERC units}} SO_2 \text{ emissions}_{\text{prior year}} \ (\text{in pounds})}{\sum_{\text{ERC units}} \text{Heat input}_{\text{prior year}} \ (\text{in mmBtu})}$$

$$\text{Non-ERC unit prior year emissions rate} = \frac{\sum_{\text{non-ERC units}} SO_2 \text{ emissions}_{\text{prior year}} \ (\text{in pounds})}{\sum_{\text{non-ERC units}} \text{Heat input}_{\text{prior year}} \ (\text{in mmBtu})}$$

(iii) *Comparison of the emission rate of the non-ERC units in the prior year to the emission rate of the non-ERC units in 1990.* If, as calculated in paragraph (ii) of this section, the prior year system average non-ERC SO_2 emission rate increases above the 1990 system average non-ERC SO_2 emission rate, as calculated below, then a unit's prior year utilization will be restricted in accordance with paragraph (e)(6)(iv) of this section. If not, the ERC units are eligible to receive early reduction credits as calculated in paragraph (e)(6)(v)(A) of this section.

$$\text{Non-ERC unit 1990 emission rate} = \frac{\sum_{\text{non-ERC units}} SO_2\ \text{emissions}_{1990}\ \text{(in pounds)}}{\sum_{\text{non-ERC units}} \text{Heat input}_{1990}\ \text{(in mmBtu)}}$$

(iv) *Calculation of the utilization limit for restricted units.* The limit on utilization for each unit eligible for early reduction credits subject to paragraphs (e)(6) (ii) and (iii) of this section will be calculated as follows:

$$\text{ERC unit's Heat input}_{\text{prior year}}\ \text{(in mmBtu)} \times \left(\frac{\left(\frac{\sum_{\text{ERC units}} \text{Heat input}_{1990}\ \text{(in mmBtu)}}{\sum_{\text{all units}} \text{Heat input}_{1990}\ \text{(in mmBtu)}} \right)}{\left(\frac{\sum_{\text{ERC units}} \text{Heat input}_{\text{prior year}}\ \text{(in mmBtu)}}{\sum_{\text{all units}} \text{Heat input}_{\text{prior year}}\ \text{(in mmBtu)}} \right)} \right)$$

This result, expressed in million Btus, is the restricted utilization of the ERC unit to be used in the calculation of early reduction credits in paragraph (e)(6)(v)(B) of this section.

(v)(A) *Calculation of the unit's early reduction credits where the unit's prior year utilization is not restricted.*

$$\frac{\left(\begin{array}{c} \text{ERC unit's} \\ SO_2\ \text{emission rate}_{1990} \\ \text{(in lb/mmBtu)} \end{array} - \begin{array}{c} \text{ERC unit's} \\ SO_2\ \text{emission rate}_{\text{prior year}} \\ \text{(in lb/mmBtu)} \end{array} \right) \times \begin{array}{c} \text{heat input}_{\text{prior year}} \\ \text{(in mmBtu)} \end{array}}{2000}$$

(B) *Calculation of the unit's early reduction credits where the unit's prior year utilization is restricted.*

$$\frac{\left(\begin{array}{c}\text{ERC unit's}\\ SO_2\text{ emission rate}_{1990}\\ \text{(in lb/mmBtu)}\end{array} - \begin{array}{c}\text{ERC unit's}\\ SO_2\text{ emission rate}_{\text{prior year}}\\ \text{(in lb/mmBtu)}\end{array}\right) \times \begin{array}{c}\text{restricted heat input from (iv)}\\ \text{(in mmBtu)}\end{array}}{2000}$$

(vi) The Administrator will allocate to the ERC unit allowances equal to the lesser of the calculated number of credits in paragraphs (e)(6)(v) (A) or (B) of this section and the following limitation:

$$\frac{\text{ERC unit's heat input}_{\text{prior year}} \times \text{the lesser of} \left[\begin{array}{c}2.5\\ \text{or}\\ \text{the most stringent SIP}\\ \text{emissions limit}\\ \text{(in lb/mmBtu)}\end{array}\right]}{2000} - \begin{array}{c}\text{ERC unit's}\\ SO_2\text{ emissions}_{\text{prior year}}\\ \text{(in tons)}\end{array}$$

(f) *Allowance loan program*—(1) *Eligibility*. Units eligible for Phase II early reduction credits under paragraph (a) of this section are eligible for allowances under this paragraph (f) if the weighted average emission rate (based on heat input) for the prior year for all of the affected units in the unit's dispatch system was less than the system-wide weighted average emission rate for 1990. The weighted average emission rate shall be calculated as follows:

$$\text{Weighted Average Emission Rate} = \frac{\sum \text{Unit Emission Rate} \times \text{Unit Utilization (inmmBtu)}}{\sum \text{Unit Utilization}}$$

For the purposes of this calculation, the unit's dispatch system will be the dispatch system as it existed as of November 15, 1990.

(2) *Allowance Calculation*. Allowances under this paragraph (f) shall be calculated as follows:

$$\text{Unit Allowances} = \left[1.75 - \begin{array}{c}\text{Greater of 1990 emission rate or}\\ \text{Prior year emission rate}\end{array}\right] \times \text{Prior year utilization/2000}$$

(3) *Allowance Loan*. (i) The number of allowances calculated under paragraph (f)(2) of this section shall be allocated to the unit's year 2000 subaccount.

(ii) The number of allowances calculated under paragraph (f)(2) of this section shall be deducted, contemporaneously with the allocation under paragraph (f)(3)(i) of this section, from the unit's year 2015 subaccount.

(iii) Notwithstanding paragraph (f)(3)(ii) of this section, if the number of allowances to be deducted exceeds the amount of allowances allocated to the unit for the year 2015, allowances in the year 2015 subaccount equal to the amount of allowances allocated to the unit for the year 2015 shall be deducted. In addition to the deduction from the year 2015 subaccount, a sufficient amount of allowances in the year

2016 subaccount (up to the amount of allowances allocated to the unit for the year 2016) shall be deducted contemporaneously, such that the sum of the allowances deducted from the subaccounts equals the number of allowances required to be deducted under paragraph (f)(3)(ii) of this section.

(iv) Notwithstanding paragraph (f)(3)(ii) of this section, the procedure in paragraph (f)(3)(iii) shall be applied as follows to each year after 2015 (year-by-year in numerical order) for which the number of allowances to be deducted from that year's subaccount exceeds the number allocated to the unit for that year: allowances equal to the number allocated for that year shall be deducted from that year's subaccount and the remainder (up to the amount allocated) necessary to equal the number of allowances required to be deducted under paragraph (f)(3)(ii) of this section shall be deducted from the next year's subaccount.

(v) The owners and operators of the unit shall ensure that sufficient allowances are available to make the full deductions required under paragraphs (f)(3)(ii), (iii), and (iv) of this section. The designated representative may specify the serial number of each allowance to be deducted.

(4) *ERC Units.* Any unit to which allowances are allocated under paragraph (f)(3)(i) of this section shall be considered an ERC unit for purposes of applying the restrictions in paragraph (e)(6) of this section.

[58 FR 15711, Mar. 23, 1993, as amended at 62 FR 34150, June 24, 1997]

§ 73.21 Phase II repowering allowances.

(a) *Repowering allowances.* In addition to allowances allocated under § 73.10(b), the Administrator will allocate, to each existing unit (under § 72.44(b)(1) of this chapter) with an approved repowering extension plan, allowances for use during the repowering extension period approved under § 72.44(f)(2)(ii) of this chapter (including a prorated allocation for any fraction of a year) equal to:

$$\textit{Unit's Repowering Allowances} = \frac{\textit{Unit's Baseline} \times \textit{the lesser of} \left[\begin{array}{c}\textit{1995 SIP} \\ \textit{or} \\ \textit{1995 Actual Rate}\end{array}\right]}{2000} - \textit{Unit's Adjusted Basic Allowances}$$

where:

1995 SIP = Most stringent federally enforceable State implementation plan SO_2 emissions limitation for 1995.

1995 Actual Rate = 1995 actual SO_2 emissions rate

Unit's Adjusted Basic Allowances are as listed in the following table

Unit	Year 2000 adjusted basic allowances
RE Burger 1	1273
RE Burger 2	1245
RE Burger 3	1286
RE Burger 4	1316
RE Burger 5	1336
RE Burger 6	1332
New Castle 1	1334
New Castle 2	1485
New Castle 3	2935
New Castle 4	2686
New Castle 5	5481

(b) Upon commencement of commercial operation of a new unit (under § 72.44(b)(2) of this chapter) with an approved repowering extension plan, allowances for use during the repowering extension period approved will end and allocations under § 73.10(b) for the existing unit will be transferred to the subaccounts for the new unit.

(c)(1) If the designated representative for a repowering unit terminates the repowering extension plan in accordance with § 72.44(g)(1) of this chapter, the repowering allowances allocated to that unit by paragraph (a) of this section will be terminated and any necessary allowances from that unit's account forfeited, calculated in the following manner:

$$\text{Forfeited Repowering Allowances} = \text{Forfeiture Period} \times \left[\frac{\text{Unit's Baseline} \times \text{the lesser of} \left[\begin{array}{c} \text{1995 SIP} \\ \text{or} \\ \text{1995 Actual Rate} \end{array} \right]}{2000} - \text{Unit's Adjusted Basic Allowances} \right]$$

where:

Forfeiture Period = difference (as a portion of a year) between the end of the approved repowering extension and the end of the repowering extension under § 72.44(g)(1)(ii)

1995 SIP = Most stringent federally enforceable State implementation plan SO_2 emissions limitation for 1995.

1995 Actual Rate = 1995 actual SO_2 emissions rate

Unit's Adjusted Basic Allowances are as listed in the table in paragraph (a) of this section.

(c)(2) The Administrator will reallocate any allowances forfeited in paragraph (c)(1) of this section with a compliance use date of 2000 or any allowances remaining in the repowering reserve to all Table 2 units' years 2000 through 2009 subaccounts in the following manner:

$$\text{Reallocation} = \text{Forfeited Repowering Allowances} \times \frac{\text{Unit's Deductions at Table 2 Column B}}{27124}$$

[53 FR 15713, Mar. 23, 1993, as amended at 63 FR 51765, Sept. 28, 1998]

§§ 73.22–73.24 [Reserved]

§ 73.25 Phase I extension reserve.

The Administrator will initially allocate 3.5 million allowances to the Phase I Extension Reserve account of the Allowance Tracking System. Allowances from this Reserve will be allocated to units under § 72.42 of this chapter. Allowances remaining in the Phase I Extension Reserve account following allocation of all extension allowances under § 72.42 of this chapter will remain in the Reserve.

[58 FR 3687, Jan. 11, 1993]

§ 73.26 Conservation and renewable energy reserve.

The Administrator will allocate 300,000 allowances to the Conservation and Renewable Energy Reserve subaccount of the Acid Rain Data System. Allowances from this Reserve will be allocated to units under subpart F of this part. Termination of this Reserve and reallocation of allowances will be made under § 73.80(c).

[53 FR 15714, Mar. 23, 1993]

§ 73.27 Special allowance reserve.

(a) *Establishment of Reserve.* (1) The Administrator will allocate 150,000 allowances annually for calendar years 1995 through 1999 to the Auction Subaccount of the Special Allowance Reserve.

(2) The Administrator will allocate 250,000 allowances annually for calendar year 2000 and each year thereafter to the Auction Subaccount of the Special Allowance Reserve.

(b) *Distribution of proceeds.* (1) Monetary proceeds from the auctions and sales of allowances from the Special Allowance Reserve (under subpart E of this part) for use in calendar years 1995 through 1999 will be distributed to the designated representative of the unit according to the following equation:

unit proceeds = (Column B of table 1 of section 73.10/150,000) × total proceeds

(2) Until June 1, 1998, monetary proceeds from the auctions of allowances from the Special Allowance Reserve (under subpart E of this part) for use in calendar years 2000 through 2009 will be distributed to the designated representative of each unit listed in Table 2 according to the following equation:

$$\text{Units Proceeds} = \left\lfloor \frac{\text{Unit's Deduction Table 2 Column D}}{250{,}000} \right\rfloor \times \text{Total Proceeds}$$

(3) On or after June 1, 1998, monetary proceeds from the auctions of allowances from the Special Allowance Reserve (under subpart E of this part) for use in calendar years 2000 through 2009 will be distributed to the designated representative of each unit listed in Table 2 according to the following equation:

$$\text{Unit Proceeds} = \left\lfloor \frac{\text{Unit's Deduction at Table 2 Column A}}{250{,}000} \right\rfloor \times \text{Total Proceeds}$$

(4) Monetary proceeds from the auctions of allowances from the Special Allowance Reserve (under subpart E of this part) from years of purchase from 1993 through 1998, remaining in the U.S. Treasury as a result of the surrender of allowances and return of proceeds under § 73.10(b)(3), will be distributed to the designated representative of each unit listed in Table 2 according to the following equation:

$$\text{Unit Proceeds} = \left\lfloor \frac{\text{Unit's Deduction at Table 2 Column D}}{250{,}000} \right\rfloor \times \text{Remaining Proceeds}$$

(5) Monetary proceeds from the auctions of allowances from the Special Allowance Reserve (under subpart E of this part) for use in calendar years 2010 and thereafter will be distributed to the designated representative of each unit listed in Table 2 according to the following equation:

$$\text{Unit Proceeds} = \left\lfloor \frac{\text{Unit's Deduction at Table 2 Column E}}{250{,}000} \right\rfloor \times \text{Total Proceeds}$$

(c) *Reallocation of allowances.* (1) Allowances remaining in the Special Allowance Reserve following the annual auctions and sales (under subpart E of this part) for use in calendar years 1995 through 1999 will be reallocated to the unit's Allowance Tracking System Account according to the following equation:

unit allowances = (Column B of table 1 of section 73.10/150,000) × Allowances remaining

(2) Until June 1, 1998, allowances, for use in calendar years 2000 through 2009, remaining in the Special Allowance Reserve at the end of each year, following that year's auction (under subpart E of this part), will be reallocated to the unit's Allowance Tracking System account according to the following equation:

$$\text{Unit Allowances} = \left\lfloor \frac{\text{Unit's Deduction at Table 2 Column D}}{250{,}000} \right\rfloor \times \text{Allowances Remaining}$$

(3) On or after June 1, 1998, allowances, for use in calendar years 2000 through 2009, remaining in the Special Allowance Reserve at the end of each year, following that year's auction (under subpart E of this part), will be reallocated to the compliance account of the source that includes the unit according to the following equation:

$$\text{Unit Allowances} = \left\lfloor \frac{\text{Unit's Deduction at Table 2 Column A}}{250{,}000} \right\rfloor \times \text{Allowances Remaining}$$

(4) [Reserved]

(5) Allowances, for use in calendar years 2010 and thereafter, remaining in the Special Allowance Reserve at the end of each year, following that year's auction (under subpart E of this part), will be reallocated to the compliance account of the source that includes the unit according to the following equation:

$$\text{Unit Allowances} = \left\lfloor \frac{\text{Unit's Deduction at Table 2 Column E}}{250{,}000} \right\rfloor \times \text{Allowances Remaining}$$

(d) *Calculation rounding.* All proceeds under this section shall be distributed as whole dollars. All calculations for such allowances shall be rounded down for decimals less than .5 and up for decimals of .5 or greater.

(e) *Achieving exact totals.* (1) If the sum of the proceeds to be distributed under paragraph (b) of this section exceeds the total proceeds or the allowances to be reallocated under paragraph (c) of this section exceeds the allowances remaining, then the Administrator will withdraw one dollar or allowance from each unit, beginning with the unit receiving the largest number of dollars or allowances, in descending order, until the distribution balances with the proceeds and the reallocated allowances balance with the remaining allowances.

(2) If the sum of the proceeds to be distributed under paragraph (b) of this section is less than the total proceeds or the allowances to be reallocated under paragraph (c) of this section is less than the allowances remaining, then EPA will distribute one dollar or allowance for each unit, beginning with the unit receiving the largest number of dollars or allowances, in descending order, until the distribution balances with the proceeds and the reallocated allowances balance with the remaining allowances.

[58 FR 3687, Jan. 11, 1993, as amended at 58 FR 15714, Mar. 23, 1993; 63 FR 51765, Sept. 28, 1998; 70 FR 25335, May 12, 2005]

Subpart C—Allowance Tracking System

SOURCE: 58 FR 3691, Jan. 11, 1993, unless otherwise noted.

§ 73.30 Allowance tracking system accounts.

(a) *Nature and function of unit accounts.* The Administrator will establish compliance accounts for all affected sources pursuant to § 73.31 (a) and (b). All allocations of allowances pursuant to subparts B, E, and F of this

part and part 72 of this chapter, transfers of allowances made pursuant to subparts C and D, and deductions of allowances made for purposes of offsetting emissions pursuant to § 73.35 (b) and (d) and parts 72, 75, and 77 of this chapter will be recorded in the source's compliance account.

(b) *Nature and function of general accounts.* Transfers of allowances held for any person other than an affected source, made pursuant to subparts C, D, E, F, and G of this part will be recorded in that person's general account established pursuant to § 73.31(c).

[58 FR 3687, Jan. 11, 1993; 58 FR 40747, July 30, 1993, as amended at 70 FR 25335, May 12, 2005]

§ 73.31 Establishment of accounts.

(a) *Existing affected units.* The Administrator will establish a compliance account and allocate allowances for each source that includes a unit that is, or will become, an existing affected unit pursuant to sections 404(a) or 405 of the Act and § 72.6 of this chapter.

(b) *New units.* Upon receipt of a complete certificate of representation for the designated representative for a new unit pursuant to part 72, subpart B of this chapter, the Administrator will establish a compliance account for the source that includes the unit, unless the source already has a compliance account.

(c) *General accounts.* (1) Any person may apply to open an Allowance Tracking System account for the purpose of holding and transferring allowances. Such application shall be submitted to the Administrator in a format to be specified by the Administrator by means of the Allowance Account Information Form, or by providing the following information in a similar format:

(i) Name and title of the authorized account representative and alternate authorized account representative (if any) pursuant to § 73.33;

(ii) Mailing address, telephone number and facsimile transmission number (if any) of the authorized account representative and alternate authorized account representative (if any);

(iii) Organization or company name (if applicable) and type of organization (if applicable);

(iv) A list of all persons subject to a binding agreement for the authorized account representative to represent their ownership interest with respect to the allowances held in the general account and which shall be amended and resubmitted within 30 days following any transaction giving rise to any change of the list of persons subject to the binding agreement;

(v) A certification statement by the authorized account representative and alternate authorized account representative (if any) that reads ''I certify that I was selected under the terms of an agreement that is binding on all persons who have an ownership interest with respect to allowances held in the general account. I certify that I have all necessary authority to carry out my duties and responsibilities on behalf of the persons with an ownership interest and that they shall be fully bound by my representations, actions, inactions, or submissions under 40 CFR part 73. I am authorized to make this submission on behalf of the persons with an ownership interest for whom this submission is made. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the information is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false material information, or omitting material information, including the possibility of fine or imprisonment for violations.'';

(vi) The signature of the authorized account representative and the alternate authorized account representative (if any); and

(vii) The date of the signature of the authorized account representative and the alternate authorized account representative (if any).

(2) Upon receipt of such complete application, the Administrator will establish an Allowance Tracking System account for the person or persons identified in the application.

(3) No allowance transfers will be recorded for a general account until the

Administrator has established the new account.

(d) *Account identification.* The Administrator will assign a unique identifying number to each account established pursuant to this section.

[58 FR 3687, Jan. 11, 1993; 58 FR 40747, July 30, 1993, as amended at 71 FR 25378, Apr. 28, 2006; 70 FR 25335, May 12, 2005]

§ 73.32 [Reserved]

§ 73.33 Authorized account representative.

(a) Following the establishment of an Allowance Tracking System account, all matters pertaining to the account, including, but not limited to, the deduction and transfer of allowances in the account, shall be undertaken only by the authorized account representative.

(b)–(c) [Reserved]

(d) *General account alternate authorized account representative.* Any application for opening a general account may designate one alternate authorized account representative to act on behalf of the certifying authorized account representative, in the event the authorized account representative is absent or otherwise not available to perform actions and duties under this part. The alternate shall be a natural person and shall be authorized, provided that the conditions and procedures specified in § 73.31(c)(1) are met.

(1) The alternate authorized account representative may be changed at any time by the authorized account representative upon receipt by the Administrator of a new complete application as required in § 73.31(c);

(2) The alternate authorized account representative shall be subject to the provisions of this part applicable to authorized account representatives;

(3) Whenever the term ''authorized account representative'' is used in this part it shall be construed to include the alternate authorized account representative, unless such a construction would be illogical from the context; and

(4) Any representation, action, inaction, or submission by the alternate authorized account representative when acting in that capacity shall be deemed to be a representation, action, inaction, or submission of the authorized account representative, with all the rights, duties, and responsibilities pertaining thereto.

(e) *Changes to the general account authorized account representative.* An authorized account representative for a general account may be succeeded by any person who submits an application pursuant to § 73.31(c). The representations, actions, inactions, or submissions of an authorized account representative for a general account shall be binding on any successor.

(f) *Objections to the authorized account representative.* Except for a certification pursuant to paragraph (e) of this section, no objection or other communication submitted to the Administrator concerning any representation, action, inaction, or submission to the Administrator by the authorized account representative shall affect any representation, action, inaction, or submission of the authorized account representative pursuant to subpart D of this part. Neither the United States, the Administrator, nor any permitting authority will adjudicate any dispute between and among persons concerning any submission to the Administrator by the authorized account representative; any actions of the authorized account representative; or any other matter arising directly or indirectly from the certification, actions or representations of the authorized account representative.

(g) *Delegation by authorized account representative and alternate authorized account representative.* (1) An authorized account representative may delegate, to one or more natural persons, his or her authority to make an electronic submission (in a format prescribed by the Administrator) to the Administrator provided for or required under this part.

(2) An alternate authorized account representative may delegate, to one or more natural persons, his or her authority to make an electronic submission (in a format prescribed by the Administrator) to the Administrator provided for or required under this part.

(3) In order to delegate authority to make an electronic submission to the Administrator in accordance with paragraph (g)(1) or (2) of this section,

the authorized account representative or alternate authorized account representative, as appropriate, must submit to the Administrator a notice of delegation, in a format prescribed by the Administrator, that includes the following elements:

(i) The name, address, e-mail address, telephone number, and facsimile transmission number (if any) of such authorized account representative or alternate authorized account representative;

(ii) The name, address, e-mail address, telephone number, and, facsimile transmission number (if any) of each such natural person (referred to as an ''agent'');

(iii) For each such natural person, a list of the type or types of electronic submissions under paragraph (g)(1) or (2) of this section for which authority is delegated to him or her;

(iv) The following certification statements by such authorized account representative or alternate authorized account representative:

(A) ''I agree that any electronic submission to the Administrator that is by an agent identified in this notice of delegation and of a type listed for such agent in this notice of delegation and that is made when I am a authorized account representative or alternate authorized representative, as appropriate, and before this notice of delegation is superseded by another notice of delegation under 40 CFR 73.33(g)(4) shall be deemed to be an electronic submission by me.''

(B) ''Until this notice of delegation is superseded by another notice of delegation under 40 CFR 73.33(g)(4), I agree to maintain an e-mail account and to notify the Administrator immediately of any change in my e-mail address unless all delegation of authority by me under 40 CFR 73.33(g) is eliminated.''

(4) A notice of delegation submitted under paragraph (g)(3) of this section shall be effective, with regard to the authorized account representative or alternate authorized account representative identified in such notice, upon receipt of such notice by the Administrator and until receipt by the Administrator of a superseding notice of delegation submitted by such authorized account representative or alternate authorized account representative, as appropriate. The superseding notice of delegation may replace any previously identified agent, add a new agent, or eliminate entirely any delegation of authority.

(5) Any electronic submission covered by the certification in paragraph (g)(3)(iv)(A) of this section and made in accordance with a notice of delegation effective under paragraph (g)(4) of this section shall be deemed to be an electronic submission by the designated representative or alternate designated representative submitting such notice of delegation.

[58 FR 3691, Jan. 11, 1993, as amended at 71 FR 25378, Apr. 28, 2006]

§ 73.34 Recordation in accounts.

(a) After a compliance account is established under § 73.31(a) or (b), the Administrator will record in the compliance account any allowance allocated to any affected unit at the source for 30 years starting with the later of 1995 or the year in which the compliance account is established and any allowance allocated for 30 years starting with the later of 1995 or the year in which the compliance account is established and transferred to the source with the transfer submitted in accordance with § 73.50. In 1996 and each year thereafter, after Administrator has completed the deductions pursuant to § 73.35(b), the Administrator will record in the compliance account any allowance allocated to any affected unit at the source for the new 30th year (*i.e.*, the year that is 30 years after the calendar year for which such deductions are made) and any allowance allocated for the new 30th year and transferred to the source with the transfer submitted in accordance with § 73.50.

(b) After a general account is established under § 73.31(c), the Administrator will record in the general account any allowance allocated for 30 years starting with the later of 1995 or the year in which the general account is established and transferred to the general account with the transfer submitted in accordance with § 73.50. In 1996 and each year thereafter, after the Administrator has completed the deductions pursuant to § 73.35(b), the Administrator will record in the general

account any allowance allocated for the new 30th year (*i.e.*, the year that is 30 years after the calendar year for which such deductions are made) and transferred to the general account with the transfer submitted in accordance with § 73.50.

(c) Allowances in each compliance account and general account subaccounts will reflect:

(1) All allowances allocated or deducted for the unit for the year pursuant to subpart B of this part;

(2) All allowances allocated or deducted pursuant to §§ 72.41, 72.42, 72.43, and 72.44 and part 74 of this chapter;

(3) All allowances allocated pursuant to subparts F and G of this part;

(4) All allowances recorded as a result of purchases or returns from the annual auctions;

(5) All allowances recorded or deducted as a result of allowance transfers recorded pursuant to subpart D of this part; and

(6) All allowances deducted or returned pursuant to §§ 73.35(d), 72.91 and 72.92, part 74, and part 77 of this chapter.

(d) *Serial numbers for allocated allowances.* Upon the allocation of allowances to an account, including allowances contained in reserves as provided in subpart B of this part, the Administrator will assign each allowance a unique identification number that will include digits identifying the allowance's compliance use date.

[58 FR 3691, Jan. 11, 1993, as amended at 60 FR 17114, Apr. 4, 1995; 63 FR 68404, Dec. 11, 1998; 70 FR 25335, May 12, 2005]

§ 73.35 Compliance.

(a) *Allowance transfer deadline.* No allowance shall be deducted for purposes of compliance with an affected source's sulfur dioxide Acid Rain emissions limitation requirements pursuant to title IV of the Act and paragraph (b) of this section unless:

(1) The compliance use date of the allowance is no later than the year in which the source's SO_2 emissions occurred; and

(2) The allowance is:

(i) Recorded in the source's compliance account; or

(ii) Transferred to the source's compliance account, with the transfer submitted correctly pursuant to subpart D of this part for recordation in the source's compliance account by not later than the allowance transfer deadline in the calendar year following the year for which compliance is being established; and

(3) The allowance was not previously deducted by the Administrator in accordance with a State SO_2 mass emissions reduction program under § 51.124(o) of this chapter or otherwise permanently retired in accordance with § 51.124(p) of this chapter.

(b) *Deductions for compliance.* (1) Except as provided in paragraph (d) of this section, following the recordation of transfers submitted correctly for recordation in the compliance account pursuant to paragraph (a) of this section and subpart D of this part, the Administrator will deduct allowances available for deduction under paragraph (a) of this section from each affected source's compliance account in accordance with the allowance deduction formula in § 72.95 of this chapter, or, for opt-in sources, the allowance deduction formula in § 74.49 of this chapter, and any correction made under § 72.96 of this chapter.

(2) The Administrator will make deductions until either the number of allowances deducted is equal to the amount calculated in accordance with § 72.95 of this chapter, or, for opt-in sources, in accordance with § 74.49 of this chapter, as modified under § 72.96 of this chapter or until no more allowances available for deduction under paragraph (a) of this section remain in the compliance account.

(ii) Notwithstanding paragraph (b)(3)(i) of this section, if the amount calculated results in less than 10 tons of excess emissions, the maximum deduction from other units shall be adjusted so that 10 tons of excess emissions, or the tons of excess emissions that would result if no allowances could be deducted from other units, whichever is less, remain for the unit.

(iii) If the authorized account representative submits within 15 days of receipt of a notification under paragraph (b)(3)(i) of this section a written request specifying allowances to deduct in accordance with paragraphs

(b)(3)(i) and (ii) of this section, the Administrator will deduct such allowances, and reduce the tons of excess emissions otherwise at the unit by an equal amount, up to the amount calculated under paragraphs (b)(3)(i) and (ii) of this section.

(c)(1) *Identification of allowances by serial number.* The authorized account representative for a source's compliance account may request that specific allowances, identified by serial number, in the compliance account be deducted for a calendar year in accordance with paragraph (b) or (d) of this section. Such request shall be submitted to the Administrator by the allowance transfer deadline for the year and include, in a format prescribed by the Administrator, the identification of the source and the appropriate serial numbers.

(2) *First-in, first-out.* In the absence of an identification or in the case of a partial identification of allowances by serial number, as provided for in paragraph (b)(1) or (d) of this section, the Administrator will deduct allowances on a first-in, first-out (FIFO) accounting basis beginning with those allowances with the earliest compliance use date originally allocated for the units at the source and recorded in the source's compliance account. Following the deduction of all originally allocated allowances from the compliance account, the Administrator will deduct those allowances that were transferred and recorded in the source's compliance account pursuant to subpart D of this part, beginning with those with the earliest date of recordation.

(d) *Deductions for excess emissions.* Pursuant to § 77.4 of this chapter, and following the process of recordation set forth in § 73.34(a) of this part, the Administrator will deduct allowances for each source with excess emissions for the preceding calendar year in an amount equal to the source's excess emissions tonnage.

[58 FR 3691, Jan. 11, 1993, as amended at 60 FR 17114, Apr. 4, 1995; 64 FR 25842, May 13, 1999; 70 FR 25335, May 12, 2005]

§ 73.36 Banking.

(a) *Compliance accounts.* Any allowance in a compliance account not deducted pursuant to § 73.35 will remain in the compliance account.

(b) *General accounts.* In the case of a general account, any allowances in the general account not transferred pursuant to subpart D to another Allowance Tracking System account will remain in the general account.

[58 FR 3691, Jan. 11, 1993, as amended at 70 FR 25336, May 12, 2005]

§ 73.37 Account error.

The Administrator may, at his or her sole discretion and on his or her own motion, correct any error in any Allowance Tracking System account. Within 10 business days of making such correction, the Administrator will notify the authorized account representative for the account.

[70 FR 25336, May 12, 2005]

§ 73.38 Closing of accounts.

(a) *General account.* The authorized account representative of a general account may instruct the Administrator to close the general account by submitting an allowance transfer, pursuant to § 73.50 and § 73.52, requesting the transfer of all allowances held in the account to one or more other accounts in the Allowance Tracking System, and by submitting in writing, with the signature of the authorized account representative, a request to close the general account.

(b) *Inactive accounts.* If a general account shows no activity for a 12-month period or longer and does not contain any allowances, the Administrator may notify the account's authorized account representative that the account will be closed following 20 business days from the date the notice is sent. The account will be closed following the 20-day period, unless the Administrator receives and records a request for the transfer of allowances into the account pursuant to § 73.52 before the end of the 20-day period, or the authorized account representative submits, in writing, demonstration of good cause as to why the inactive account should not be closed.

[58 FR 3691, Jan. 11, 1993, as amended at 70 FR 25336, May 12, 2005]

Subpart D—Allowance Transfers

SOURCE: 58 FR 3694, Jan. 11, 1993, unless otherwise noted.

§ 73.50 Scope and submission of transfers.

(a) *Scope of transfers.* Except as provided in § 73.51 and § 73.52, the Administrator will record transfers of an allowance to and from Allowance Tracking System accounts.

(b) *Submission of transfers.* (1) Authorized account representatives seeking recordation of an allowance transfer shall request such transfer by submitting to the Administrator, in a format to be specified by the Administrator, an Allowance Transfer Form. To be considered correctly submitted the request for transfer shall include:

(i) The numbers identifying both the transferror and transferee accounts;

(ii) A specification by serial number of each allowance to be transferred;

(iii) Signatures of the authorized account representatives of both the transferror and transferee accounts;

(iv) The dates of the signatures of the authorized account representatives;

(v) The numbers identifying the authorized account representatives for both the transferror and transferee account; and

(vi) Where the transferee account has not been established, information as required pursuant to § 73.31 (b) or (c).

(2)(i) The authorized account representative for the transferee account can meet the requirements in paragraphs (b)(1)(iii) and (iv) of this section by submitting, in a format prescribed by the Administrator, a statement signed by the authorized account representative and identifying each account into which any transfer of allowances, submitted on or after the date on which the Administrator receives such statement, is authorized. Such authorization shall be binding on any authorized account representative for such account and shall apply to all transfers into the account that are submitted on or after such date of receipt, unless and until the Administrator receives a statement in a format prescribed by the Administrator and signed by the authorized account representative retracting the authorization for the account.

(ii) The statement under paragraph (b)(2)(i) of this section shall include the following: ''By this signature, I authorize any transfer of allowances into each account listed herein, except that I do not waive any remedies under State or federal law to obtain correction of any erroneous transfers into such accounts. This authorization shall be binding on any authorized account representative for such account unless and until a statement signed by the authorized account representative retracting this authorization for the account is received by the Administrator.''

[58 FR 3694, Jan. 11, 1993, as amended at 63 FR 68404, Dec. 11, 1998; 70 FR 25336, May 12, 2005]

§ 73.51 [Reserved]

§ 73.52 EPA recordation.

(a) *General recordation.* Except as provided in this paragraph (a), the Administrator will record an allowance transfer by no later than five business days (or longer as necessary to perform a transfer in perpetuity of allowances allocated to a unit) following receipt of an allowance transfer request pursuant to § 73.50, by moving each allowance from the transferror account to the transferee account as specified by the request pursuant to § 73.50, provided that:

(1) The transfer is correctly submitted under § 73.50;

(2) The transferor account includes each allowance identified by serial number in the transfer; and

(3) If the allowances identified by serial number specified pursuant to § 73.50(b)(1)(ii) are subject to the limitation on transfer imposed pursuant to § 72.44(h)(1)(i) of this chapter, § 74.42 of this chapter, or § 74.47(c) of this chapter, the transfer is in accordance with such limitation.

(b) To the extent an allowance transfer submitted for recordation after the allowance transfer deadline includes allowances allocated for any year before the year in which the allowance transfer deadline occurs, the transfer of such allowance will not be recorded

until after completion of the deductions pursuant to § 73.35(b) for year before the year in which the allowance transfer deadline occurs.

(c) Where an allowance transfer submitted for recordation fails to meet the requirements of paragraph (a) of this section, the Administrator will not record such transfer.

[58 FR 3694, Jan. 11, 1993, as amended at 60 FR 17114, Apr. 4, 1995; 70 FR 25336, May 12, 2005]

§ 73.53 Notification.

(a) *Notification of recordation.* The Administrator will notify each party to an allowance transfer within five business days following the recordation of the transfer. Notice will be given in writing or in a format to be specified by the Administrator, to the authorized account representatives of both the transferror and transferee accounts.

(b) *Notification of non-recordation.* By no later than five business days following receipt of an allowance transfer request by the Administrator, the Administrator will notify, in writing or in a format to be specified by the Administrator, the authorized account representatives of the accounts subject to the allowance transfer request submitted for recordation of:

(1) A decision not to record the transfer, and

(2) The reasons for such non-recordation.

(c) Nothing in this section shall preclude the submission of an allowance transfer request for recordation following notification of non-recordation.

Subpart E—Auctions, Direct Sales, and Independent Power Producers Written Guarantee

SOURCE: 56 FR 65601, Dec. 17, 1991, unless otherwise noted.

§ 73.70 Auctions.

(a) *Allowances to be auctioned.* Every year the Administrator will auction allowances from the Auction Subaccount, established pursuant to subpart B of this part, according to the following schedule:

TABLE I—ALLOWANCE SCHEDULE FOR AUCTIONS

Year of purchase	Spot auction	Advance auction	Advance auction*
1993	50,000 [a]	100,000 [b]	
1994	50,000 [a]	100,000 [b]	25,000 [c]
1995	50,000 [a]	100,000 [b]	25,000 [c]
1996	150,000	100,000 [b]	25,000 [c]
1997	150,000	125,000 [b]	25,000 [c]
1998	150,000	125,000 [b]	
1999	150,000	125,000 [b]	
2000 and after	125,000	125,000 [b]	

[a] Not usable until 1995.
[b] Not usable until 7 years after purchase.
[c] Not usable until 6 years after purchase.
*These are unsold advance allowances from the direct sale program for 1993, 1994, 1995, and 1996 respectively.

In addition to the allowances listed above, the Administrator will auction allowances pursuant to paragraph (c) of this section and § 73.72(q) in the amounts and at the times provided for therein.

(b) *Timing of the auctions.* The spot auction and the advance auction will be held on the same day, selected each year by the Administrator, but no later than March 31 of each year. The Administrator will conduct one spot auction and one advance auction in each calendar year.

(c) *Submittal for other allowances for auction.* Authorized account representatives may offer allowances for sale at auction, provided that allowances are dated for the year in which they are offered or for any previous year or for seven years following the year in which they are offered. Such authorized account representatives may specify a minimum price for the allowances offered at the auctions. The authorized account representative must notify the Administrator fifteen business days prior to the auctions, using the SO_2 Allowance Offer Form published by the Administrator, or by means of electronic communication if the Administrator, following public notice, so requires or permits at some future time. The notification shall include:

(1) The compliance use date of the allowances offered;

(2) The number of allowances to be sold and any other information identifying the allowances offered that may be required by subpart C of this part;

(3) Any minimum price; and

(4) Whether the authorized account representative is willing to sell fewer allowances than the number stated in paragraph (c)(2) of this section, if the

full amount cannot be sold. After notification, the Administrator will deduct allowances from the appropriate Allowance Tracking System account from which allowances are being offered and place them in a separate subaccount for such allowances.

(d) *Conduct of the auctions.* (1) The Administrator will rank all bids in descending order of bid price starting with the highest. Allowances will be sold from the Auction Subaccount in this order at the amounts specified in the bids until there are no allowances in the subaccount. If all allowances are sold from the Auction Subaccount, including unsold allowances transferred from the preceding year's direct sale, and if bids still remain, the Administrator will sell allowances offered by the authorized account representatives, beginning with those offered at the lowest minimum price. Allowances offered at the lowest minimum price will be matched with the highest bid remaining after the Auction Subaccount is exhausted. Sales of offered allowances, including, but not limited to, allowances offered by more than one offeror at the same minimum bid price, will continue in ascending order of minimum price, starting with the lowest, and descending order of remaining bids, starting with the highest, until:

(i) All allowances are sold,

(ii) No bids remain, or

(iii) Prices of remaining bids do not meet minimum prices required in remaining offers.

(2) In the event that there is more than one bid submitting the same price and the total number of allowances requested in all such bids exceeds the number of allowances remaining, the Administrator will award the remaining allowances by lottery to such bidders.

(3) In the event that there are more offers of sale at the minimum price than there are bids meeting that price, allowances from all such offers will be sold to cover the bids, according to each such offeror's pro rata share of all allowances so offered.

(4) In the event that fewer allowances remain than are requested in a bid, the Administrator will sell such remaining allowances to the bidder provided that, pursuant to §73.71(b)(4), the bid states the bidder's willingness to purchase fewer allowances than requested in the bid.

(5) In the event that fewer than all allowances included in an offer for sale would be sold to remaining bids based on price, the Administrator will sell such allowances to the bidder(s), provided that, pursuant to §73.70(c)(4), the offer states the offeror's willingness to sell fewer allowances than were offered for sale.

(e) *Announcement of results.* Following each auction, the Administrator will publish the names of winning bidders and their bids, the amounts of losing bids, and the lowest price at which allowances are sold.

(f) *Transfer of allowances.* Allowances will be transferred from the Auction Subaccount and from the Allowance Tracking System account for allowances offered by authorized account representatives to the Allowance Tracking System accounts of successful bidders as soon as payment is collected by the Administrator.

(g) *Return of unsuccessful bids.* The Administrator will return payment to unsuccessful bidders and to bidders unwilling to purchase fewer allowances than requested following the conclusion of each auction.

(h) *Transfer of proceeds.* The Administrator will return all proceeds from the auction as follows:

(1) Allowances auctioned from the Auction Subaccount. Not later than 90 days following each auction, the Administrator will pay a pro rata share of the proceeds of each auction to the authorized account representative of each unit from whose annual allowance allocation allowances were withheld for the purposes of establishing the Auction Subaccount. Each unit's pro rata share will be calculated pursuant to regulations to be promulgated under subpart B.

(2) Allowances contributed from others. Not later than 90 days following each auction, the Administrator will transfer the full amount of the proceeds of each sale of allowances offered by authorized account representatives to such representatives. Proceeds from the sale of allowances that were offered with the same specified minimum price

will be distributed according to each such offeror's pro rata share of the sale of such allowances.

(3) The Administrator will pay no interest on any payment made pursuant to paragraphs (h) (1) and (2) of this section.

(i) *Return of unsold allowances.* The Administrator will return all unsold allowances from the auction as follows:

(1) Allowances in the Auction Subaccount. At the conclusion of each auction, the Administrator will transfer to the Allowance Tracking System account of each source that includes a unit specified in paragraph (h)(1) of this section its pro rata share of any allowances remaining in the Auction Subaccount. Each unit's pro rata share will be calculated pursuant to regulations to be promulgated under subpart B.

(2) Allowances contributed from others. At the conclusion of each auction, the Administrator will return unsold allowances to the appropriate offerors' Allowance Tracking System accounts. Any unsold allowances that were offered with the same specified minimum price will be distributed according to each such offeror's pro rata share of all such allowances offered.

[56 FR 65601, Dec. 17, 1991, as amended at 61 FR 28763, June 6, 1996; 63 FR 5735, Feb. 4, 1998; 63 FR 51766, Sept. 28, 1998; 70 FR 25336, May 12, 2005]

§ 73.71 Bidding.

(a) *Who may participate in the auctions.* Any person may participate in the auctions by submitting a bid or bids pursuant to this section.

(b) *Bidding.* Sealed bids shall be sent to the Administrator using the Bid Form for SO_2 Allowance Auctions, or some method of electronic transfer if the Administrator, following public notice, so requires or permits at some future time. The bid form shall state:

(1) The number of allowances sought and the price;

(2) Whether spot or advance allowances are sought;

(3) Allowance Tracking System account number;

(4) Whether the bidder is willing to purchase fewer allowances than the number of allowances stated in (b)(1) of this section if the full amount is not available. Where the bidder holds no Allowance Tracking System account, a New Account/New Authorized Account Representative Form must accompany the bid. New account information shall include at a minimum: Name, address, telephone number, facsimile number, organization or company name (if applicable), type of organization, and the authorized account representative for purposes of the account.

(c) *Payment.* Each bid must include a certified check or letter of credit for the total bid price, or may specify a method of electronic transfer or other method of payment, if the Administrator, following public notice, so requires or permits at some future time. The certified check should be made payable to the U.S. EPA. To meet the requirements of this paragraph bidders must submit a completed SO_2 Allowance Auction Letter of Credit Form. If such Form is used, the Administrator must receive full payment for allowances awarded at the auctions, either by wire transfer or certified check, no later than 2 business days after the results of the auction are announced in the Allowance Tracking System.

(d) *Bid amount and number of bids.* Bidders may request any number of allowances up to the amount of allowances available for auction. Any person may submit more than one bid in each auction, provided that each bid meets the requirements of this section.

(e) *Submission of bids.* The Administrator will publish in the FEDERAL REGISTER and in the Commerce Business Daily the address of where to submit bids and payment not later than 60 calendar days before each auction.

(f) *Deadline for bids.* All bids must be revised by the Administrator no later than 3 business days prior to the date of the auctions.

§ 73.72 Direct sales.

Allowances that were formerly part of the direct sale program, which has been terminated under § 73.73(b), will be included in the annual allowance auctions in accordance with § 73.70(a).

[61 FR 28763, June 6, 1996]

§ 73.73 Delegation of auctions and sales and termination of auctions and sales.

(a) *Delegation*. The Administrator may, in the Administrator's discretion, by delegation or contract provide for the conduct of sales or auctions under the Administrator's supervision by other departments or agencies of the United States Government or by nongovernmental agencies, groups, or organizations.

(b) *Termination of sales*. If the Administrator determines that, during any period of 2 consecutive calendar years, fewer than 20 percent of the allowances available in the subaccount for direct sales have been purchased, the Administrator shall terminate the Direct Sale Subaccount and transfer such allowances to the Auction Subaccount.

(c) *Termination of auctions*. The Administrator may, in the Administrator's discretion, terminate the withholding of allowances and the auctions if the Administrator determines, that, during any period of 3 consecutive years after 2002, fewer than 20 percent of the allowances available in the Auction Subaccount have been purchased.

Subpart F—Energy Conservation and Renewable Energy Reserve

SOURCE: 58 FR 3695, Jan. 11, 1993, unless otherwise noted.

§ 73.80 Operation of allowance reserve program for conservation and renewable energy.

(a) *General*. The Administrator will allocate allowances from the Conservation and Renewable Energy Reserve (the ''Reserve'') established under subpart B based on verified kilowatt hours saved through the use of one or more qualified energy conservation measures or based on kilowatt hours generated by qualified renewable energy generation. Allowances will be allocated to applicants that meet the requirements of this subpart according to the formulas specified in § 73.82(d), and in the order in which applications are received, except where provided for in § 73.84 and § 73.85, until a total of 300,000 allowances have been allocated.

(b) *Period of applicability*. Allowances will be allocated under this subpart for qualified energy conservation measures or renewable energy generation sources that are operational on or after January 1, 1992, and before the date on which any unit owned or operated by the applicant becomes a Phase I unit or a Phase II unit.

(c) *Termination of the Reserve*. The Administrator will reallocate any allowances remaining in the Reserve after January 2, 2010 to the affected units from whom allowances were withheld by the Administrator, in accordance with section 404(g), for purposes of establishing the Reserve. Each unit's allocation under this paragraph will be calculated as follows:

$$\frac{\text{Remaining allowances in the Reserve} \times \text{Unit's allowances withheld}}{\text{Total amount in Reserve}}$$

(Allowances will be rounded to the nearest allowance)

[58 FR 3695, Jan. 11, 1993; 58 FR 40747, July 30, 1993]

§ 73.81 Qualified conservation measures and renewable energy generation.

(a) *Qualified energy conservation measures*. A qualified energy conservation measure is a demand-side measure not operational until the period of applicability, implemented in the residence or facility of a customer to whom the utility sells electricity, that:

(1) Is specified in appendix A(1) of this subpart; or

(2) In the case of a device or material that is not included in appendix A(1) of this subpart,

(i) Is a cost-effective demand-side measure consistent with an applicable least-cost plan or least-cost planning process that increases the efficiency of the customer's use of electricity (as measured in accordance with § 73.82(c)) without increasing the use by the customer of any fuel other than qualified renewable energy, industrial waste heat, or, pursuant to paragraph (b)(5) of this section, industrial waste gases;

(ii) Is implemented pursuant to a conservation program approved by the utility regulatory authority, which certifies that it meets the requirements of paragraph (a)(2)(i) of this section and is not excluded by paragraph (b) of this section; and

(iii) Is reported by the applicant in its application to the Reserve.

(b) *Non-qualified energy conservation measures*. The following energy conservation measures shall not qualify for Allowance Reserve allocations:

(1) Demand-side measures that were operational before January 1, 1992;

(2) Supply-side measures;

(3) Conservation programs that are exclusively informational or educational in nature;

(4) Load management measures that lead to economic reduction of electric energy demand during a utility's peak generating periods, unless kilowatt hour savings can be verified by the utility pursuant to § 73.82(c); or

(5) Utilization of industrial waste gases, unless the applicant has certified that there is no net increase in sulfur dioxide emissions from such utilization.

(c) *Qualified renewable energy generation*. Qualified renewable energy generation is electrical energy generation, not operational until the period of applicability, that:

(1) Is specified in appendix A(3) of this subpart; or

(2) In the case of renewable energy generation that is not included in appendix A(3) of this subpart is#:

(i) Consistent with a least cost plan or a least cost planning process and derived from biomass (*i.e.*, combustible energy-producing materials from biological sources which include wood, plant residues, biological wastes, landfill gas, energy crops, and eligible components of municipal solid waste), solar, geothermal, or wind resources;

(ii) Implemented pursuant to approval by the utility regulatory authority, which certifies that it meets the requirements of paragraphs (c)(2)(i) and (c)(2)(ii) of this section and is not excluded by paragraph (d) of this section; and

(iii) Is reported by the applicant in its application to the Reserve.

(d) *Non-qualified renewable energy generation*. The following renewable energy generation shall not qualify for Allowance Reserve allocations:

(1) Renewable energy generation that was operational before January 1, 1992;

(2) Measures that reduce electricity demand for a utility's customers without providing electric generation directly for sale to customers; and

(3) Measures that appear on the list of qualified energy conservation measures in appendix A(1) of this subpart.

[58 FR 3695, Jan. 11, 1993; 58 FR 40747, July 30, 1993]

§ 73.82 Application for allowances from reserve program.

(a) *Application Requirements*. Each application for Conservation and Renewable Energy Reserve allowances, shall:

(1) Certify that the applicant is a utility;

(2) Demonstrate that the applicant, any subsidiary of the applicant, or any subsidiary of the applicant's holding company, is an owner or operator, in whole or in part, of at least one Phase I or Phase II unit by including in the application the name and Allowance Tracking System account number of a Phase I or Phase II unit which it owns or operates and for which it is listed as an owner or operator on the certificate of representation submitted by the designated representative for the unit pursuant to § 72.20 of this chapter;

(3) Through certification, demonstrate that the applicant is paying in whole or in part for one or more qualified energy conservation measures or qualified renewable energy generation (that became operational during the period of applicability) either directly or through payment to another person that purchases the qualified energy conservation measure or qualified renewable energy generation;

(4) Demonstrate that the applicant is subject to a least cost plan or a least cost planning process that:

(i) provides an opportunity for public notice and comment or other public participation processes;

(ii) evaluates the full range of existing and incremental resources in order to meet expected future demand at lowest system cost;

(iii) treats demand-side resources and supply-side resources on a consistent and integrated basis;

(iv) takes into account necessary features for system operation such as diversity, reliability, dispatchability, and other factors of risk;

(v) may take into account other factors, including the social and environmental costs and benefits of resource investments; and

(vi) is being implemented by the applicant to the maximum extent practicable.

(5) Demonstrate that the qualified energy conservation measure adopted or qualified renewable energy generated, or both, are consistent with the least cost plan or least cost planning process;

(6) If the applicant is subject to the rate-making jurisdiction of a State or local utility regulatory authority, its least cost plan or least cost planning process has been approved or accepted by the utility regulatory authority in the State or locality in which the qualified conservation measure(s) are adopted or in which the qualified renewable energy generation is utilized, and such State or local utility regulatory authority certifies that the least-cost plan or least-cost planning process meets the requirements of paragraph (a)(4) of this section;

(7) If the applicant is not subject to the rate-making jurisdiction of a State or local regulatory authority, its least cost plan or least cost planning process has been approved or has been accepted by the utility regulatory authority with rate-making jurisdiction over the applicant, and such utility regulatory authority certifies that the least cost plan or least cost planning process meets the requirements of paragraph (a)(4) of this section;

(8) If the applicant is an independent power production facility that sells qualified renewable energy generation to another utility, the applicant has enclosed documentation that such qualified renewable energy generation was purchased pursuant to the purchasing utility's least cost plan or least cost planning process, which has been approved or accepted by the purchasing utility's utility regulatory authority.

(9)(i) If the applicant is an investor-owner utility subject to the rate-making jurisdiction of a State utility regulatory authority and is submitting an application on the basis of one or more qualified energy conservation measures, such State utility regulatory authority has established a procedure for determining rates and charges ensuring net income neutrality, as defined in § 72.2 of this chapter, including a provision that the utility's net income is compensated in full (considering factors such as risk) for lost sales attributable to the utility's conservation programs, which may include:

(A) General ratemaking for formulas that decouple utility profits from actual utility sales;

(B) Specific rate adjustment formulas that allow a utility to recover in its retail rates the full costs of conservation measures plus any associated net revenues lost as a result of reduced sales resulting from conservation initiatives; or

(C) Conservation incentive mechanisms designed to provide positive financial rewards to a utility to encourage implementation of cost-effective measures;

(ii) Provided that the existence of any one of the categories of rate-making or rate adjustment formulas or conservation incentive mechanisms specified in paragraph (a)(9)(i) of this section shall not necessarily constitute fulfillment of the net income neutrality requirement unless, pursuant to § 73.83, the Secretary of Energy has certified the establishment of such net income neutrality;

(10) Demonstrate that the applicant has implemented the qualified energy conservation measures or used the qualified renewable energy generation specified in the application during the period of applicability;

(11) Demonstrate the extent to which installation of the qualified conservation measure(s) has achieved actual energy savings, by stating, on the basis of the performance of the measure(s) following installation:

(i) The amount of kilowatt hour savings resulting from the measure(s) in the given year(s);

(ii) Pursuant to paragraph (c) of this section, the methodology used to calculate the kilowatt hour savings; and

(iii) The name, address, and phone number of the person who performed the calculation of kilowatt hour savings;

(12) Report the type and amount of yearly qualified renewable energy generation, by stating (and submitting documentation, including copies of plant operation records, supporting such statements) the kilowatt hours of qualified renewable energy generated during a previous calendar year or years; and

(13) Report the extent to which qualified renewable energy generation was produced in combination with other energy sources (hereafter ''hybrid generation'') by stating (and submitting documentation, including copies of plant operation records, supporting such statements) the heat input and heat rate of the non-qualified renewable generation, the total annual kilowatt hours generated, and the kilowatt hours that can be attributed to qualified renewable energy generation;

(14) Demonstrate the extent to which the implementation of qualified energy conservation measures or the use of qualified renewable energy generation has resulted in avoided tons of sulfur dioxide emissions by the utility during the period of applicability, pursuant to paragraph (d) of this section.

(b) *Application to the Secretary of Energy*. For purposes of paragraph (a)(9) of this section, the applicant shall fulfill the following requirements:

(1) If a utility applying for allowances from the Reserve has not received certification of net income neutrality from the Secretary of Energy or such certification is no longer applicable, the applicant shall submit to the Secretary of Energy:

(i) A copy of the relevant State utility regulatory authority's final order or decision setting forth the approved ratemaking mechanisms that ensure that a utility's net income will be at least as high upon implementation of energy conservation measures as such net income would have been if the energy conservation measures has not been implemented;

(ii) A description of how the State utility regulatory authority's order or decision meets the definition of net income neutrality as defined in § 72.2; and

(iii) Any additional information necessary for Secretary of Energy to certify that the State regulatory authority has established rates and charges that ensure net income neutrality.

(2) If a utility applying for allowances from the Reserve has already received certification of net income neutrality from the Secretary of Energy in connection with a previous application for allowances, and the ratemaking methods or procedures that ensure net income neutrality have not been altered, the applicant shall certify that the ratemaking methods and procedures that led to the original certification are still in place.

(c) *Verification of energy savings methodology*. For the purposes of paragraph (a)(11) of this section:

(1) Applicants subject to the ratemaking jurisdiction of a State utility regulatory authority shall use the energy conservation verification methodology approved by such authority in support of energy conservation applications under this subpart and part 72 of this chapter, provided that

(i) The authority in question uses this methodology to determine the applicant's entitlement to performance-based rate adjustments, which permit a utility's rates to be adjusted for additional kilowatt hours saved due to the utility's energy conservation programs;

(ii) Such performance based rate adjustments are subject to modification either prospectively or retrospectively to reflect periodic evaluations of energy savings secured by the applicant; and

(iii) The applicant has provided the Administrator with a description of the State utility regulatory authority's verification methodology and documentation that the requirements of this paragraph (e) have been met.

(2) All other applicants, including applicants whose rates are not subject to the ratemaking jurisdiction of a State utility regulatory authority shall demonstrate to the satisfaction of the Administrator through submission of documentation that savings have been achieved and may use the EPA Conservation Verification Protocol.

(3) All records of verification of energy savings shall be kept on file by the applicant for a period of 3 years. The Administrator may extend this period for cause at any time prior to the

end of 3 years by notifying the applicant in writing.

(4) The Administrator reserves the right to conduct independent reviews, analyses, or audits to ascertain that the verification is valid and correct. If the Administrator determines that the verification is not valid or correct, the Administrator may revise the allocation of allowances to an applicant or require the surrender of allowances from the applicant's Allowance Tracking System account.

(d) *Calculation of allowances to be allocated*. (1) In the case of an application submitted on the basis of qualified energy conservation measures, the sulfur dioxide emissions tonnage deemed avoided for any calendar year shall be equal to the product of:

$$\frac{(A)\times(B)}{2000\ \text{lbs./ton}}$$

(ROUNDED TO THE NEAREST TON)

where:

(A) = the kilowatt hours that were not, but would otherwise have been, supplied by the utility during such year in the absence of such qualified energy conservation measures.

(B) = 0.004 1bs. of sulfur dioxide per kilowatt hour.

(2) In the case of an application submitted on the basis of qualified renewable energy generation, the sulfur dioxide emissions tonnage deemed avoided for any calendar year shall be equal to the product of:

$$\frac{(A)\times(B)}{2000\ \text{lbs./ton}}$$

(ROUNDED TO THE NEAREST TON)

where:

(A) = the actual kilowatt hours of qualified renewable energy generated or purchased by the applicant (based on the qualified renewable energy generation portion for hybrid generation).

(B) = 0.004 lbs. of sulfur dioxide per kilowatt hour.

(e) *Certification by Applicant's Certifying Official*. (1) Certification of all application requirements, including the net income neutrality requirements, shall be made by a certifying official of the applicant upon such official's verification of all information and documentation submitted.

(2) The applicant shall submit a certification statement signed by the applicant's certifying official that reads ''I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the information is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false material information, or omitting material information, including the possibility of fine or imprisonment for violations.''

(f) *Certification by State Utility Regulatory Authority*. Applicants subject to the ratemaking jurisdiction of a State utility regulatory authority shall include in their applications a certification by the State utility regulatory authority's certifying official that it has reviewed the application, including supporting documentation, and finds it to be accurate, complete, and consistent with all applicable requirements of this subpart.

(g) *Time period to apply*. (1) Beginning no earlier than July 1, 1993, and no earlier than July 1 of each subsequent year, applicants may apply to the Administrator for allowances from the Reserve for emissions avoided in a previous year or years by use of qualified energy conservation measures or qualified renewable energy generation that became operational during the period of applicability; and

(2) Beginning no earlier than January 1, 1993, any applicant may apply to the Secretary of Energy for the Secretary's certification of net income neutrality where the application is based on the use of one or more qualified energy conservation measures.

(3) Applications will be received by the Administrator and the Secretary of Energy until January 2, 2010, pursuant to § 73.80(c), or until no allowances remain in the Reserve.

(h) *Submittal location*. Applicants shall submit one copy of the completed

Reserve application, not including the net income neutrality application, via registered mail to the Administrator at an address to be specified in later guidance. Applicants shall submit 10 copies of the net income neutrality application via registered mail to the Department of Energy at the following address: Department of Energy, Office of Conservation and Renewable Energy, Mail Stop CE–10, Room 6c–036, 1000 Independence Avenue, SW., Washington, DC 20585, Attn: Net Income Neutrality Certification.

[58 FR 3695, Jan. 11, 1993; 58 FR 40747, July 30, 1993]

§ 73.83 Secretary of Energy's action on net income neutrality applications.

(a) *First come, first served.* The Secretary of Energy will process and certify net income neutrality applications on a ''first-come, first served'' basis, according to the order, by date and time, in which they are received from either the applicant or, in the case of an application submitted to the Administrator and then forwarded to the Secretary, from the Administrator.

(b) *Deficient applications.* If the Secretary of Energy determines that the net income neutrality certification application does not meet the requirements of § 73.82 (a)(9) and (b), the Secretary will notify the applicant and the Administrator in writing of the deficiency. The applicant may then supply additional information or a new revised application as necessary for the Secretary to make a determination that the applicant meets the requirements of § 73.28(a)(9) and (b). Additional information or revised applications will be processed according to the date of receipt of such information or revisions.

(c) *Notification of approval.* The Secretary of Energy will review the net income neutrality application to determine whether it meets the requirements of § 73.82 (a)(9) and (b) and will certify this finding in writing to the applicant and to the Administrator within 60 calendar days of receipt of the net income neutrality application or a revised application, except that the Secretary may specify a later date for certification.

§ 73.84 Administrator's action on applications.

(a) *First come, first served.* The Administrator will process and approve Allowance Reserve applications, in whole or in part, on a ''first-come, first-served'' basis as established by the order of date of receipt, provided that the Administrator shall not allocate more than a total of 30,000 allowances in connection with applications based on any one of the four categories of qualified renewable energy generation enumerated in § 73.81(c)(2)(i) and appendix A(3.1–3.4).

(b) *Deficient applications.* An application is deficient and will be returned by the Administrator if it fails to meet the requirements set forth in this subpart, including those set forth in § 73.82. A revised application that is submitted after being returned for failure to meet the requirements of this subpart will be processed according to the date of receipt of the revised application.

(c) *Notification of approval.* Applications that the Administrator determines to be complete and correct will be conditionally approved, subject to notification to EPA of a net income neutrality certification from the Department of Energy, within 120 calendar days of receipt. Allowances from the Reserve will be awarded subject to the Department of Energy certification, or, if a DOE certification has already been issued to the applicant, allocated to applicants from such applications depending on the availability of allowances in the Reserve. In the event the initial application approval is conditioned upon the Secretary of Energy's certification, final approval will be granted upon notification of certification by the Secretary of Energy pursuant to § 73.83. The Administrator will notify applicants of final approval in writing.

(d) *Allocation of allowances.* Beginning in 1995, the Administrator will allocate allowances from the Reserve for each approved application into the applicant's account or accounts in the Allowance Tracking System. If the applicant does not have an account in the Allowance Tracking System, or wishes to open a new account for the allowances from the Reserve, an application

pursuant to § 73.31(c) must accompany the application for Reserve allowances.

(e) *Partial fulfillment of requests.* (1) In the event that the allowances available in the Reserve are less than the number that could otherwise be allocated to an approved applicant's account under the application as approved, the applicant will receive the allowances remaining in the Reserve.

(2) In the event that a subaccount is established by EPA, pursuant to § 73.85, and the applicant is making a request for allowances not included in the subaccount, the Allowance Reserve allocations for the approved applicant will be made, in addition to any that may be allocated pursuant to paragraph (f)(3) of this section, from any allowances remaining in the Reserve that are not contained in the subaccount.

(f) *Oversubscription of the Reserve.* (1) In the event that the Reserve becomes oversubscribed by more than one applicant on a single day, the allowances remaining in the Reserve will be distributed on a pro rata basis to applicants meeting the requirements of § 73.82.

(2) If Reserve applications are received by the Administrator after all allowances from the Reserve have been allocated, the Administrator will so notify the applicant within 5 business days after receipt of the application.

(3) In the event that applications meeting the requirements pursuant to § 73.82 are received by the Administrator prior to February 1, 1998, and

(i) All remaining allowances in the Reserve have been placed in a subaccount pursuant to § 73.85; and

(ii) The applicant is not eligible for an allocation of allowances from the subaccount; the application will be placed on a waiting list in order of receipt.

(iii) The Administrator will notify the applicant of such action within 5 business days after receipt of the application.

(4) If any allowances are returned to the Reserve after February 1, 1998 pursuant to § 73.85(c), the Administrator will review the wait-listed applications in order of receipt and allocate any remaining allowances to the approved applicants in the order of their receipt until no more allowances remain in the Reserve.

(g) *Applications for allowances based on the same avoided emissions from the same energy conservation measures or renewable energy generation.*(1) The Administrator will not award allowances to more than one applicant for the same avoided emissions from the same energy conservation measure or the same qualified renewable energy generation, and will process and act on such duplicative applications on a ''first-come, first-serve'' basis as determined by the order of date of receipt.

(2) Any allowances awarded pursuant to two or more applications received on the same date based on the same avoided emissions from the same energy conservation measure or the same renewable electric generation will be divided equally between all such applicants unless the Administrator is otherwise directed by all such applicants.

§ 73.85 Administrator review of the reserve program.

(a) *Administrator review of the Reserve and creation of a subaccount.* In the event that an allocation of allowances from the Reserve pursuant to a pending application would bring the total number of allowances allocated to a number greater than 240,000, the Administrator will review the distribution of all allowances allocated as follows:

(1) If at least 60,000 allowances have been allocated from the Reserve for *each* of

(i) Qualified energy conservation measures, and

(ii) Qualified renewable energy generation, allocations of allowances will continue pursuant to § 73.82, until no more allowances remain in the Reserve.

(2) If fewer than 60,000 allowances have been allocated for either qualified energy conservation measures or qualified renewable energy generation, the Administrator will establish a subaccount for the allocation of allowances for applications based on the category for which fewer than 60,000 allowances have been allocated. The subaccount will contain allowances equal to 60,000 less the number of allowances previously allocated for such category.

(b) *Allocation of allowances from the subaccount.* The Administrator will allocate allowances from the subaccount

established pursuant to paragraph (a) of this section to approved and DOE certified applicants that fulfill the requirements of this subpart, including § 73.82 and § 73.83, on a ''first-come, first-served basis'', pursuant to § 73.84(a), until the subaccount is depleted or closed pursuant to paragraph (c) of this section.

(c) *Closure of the subaccount.* Unless all allowances in the subaccount have been previously allocated, the Administrator will terminate the subaccount not later than February 1, 1998 and return any allowances remaining in the subaccount to the general account of the Reserve. After all Reserve allocations have been made to applicants with approved and DOE certified applications subject to § 73.84(f)(3), the Administrator will allocate any remaining allowances to any applicants that meet the requirements of this subpart, including § 73.82 and § 73.83, on a ''first-come, first-served'' basis, pursuant to § 73.84.

§ 73.86 State regulatory autonomy.

Nothing in this subpart shall preclude a State or State regulatory authority from providing additional incentives to utilities to encourage investment in any conservation measures or renewable energy generation.

APPENDIX A TO SUBPART F OF PART 73—LIST OF QUALIFIED ENERGY CONSERVATION MEASURES, QUALIFIED RENEWABLE GENERATION, AND MEASURES APPLICABLE FOR REDUCED UTILIZATION

1. DEMAND-SIDE MEASURES APPLICABLE FOR THE CONSERVATION AND RENEWABLE ENERGY RESERVE PROGRAM OR REDUCED UTILIZATION

The following listed measures are approved as ''qualified energy conservation measures'' for purposes of the Conservation and Renewable Energy Reserve Program or reduced utilization qualified energy conservation plans under § 72.43 of this chapter. Measures not appearing on the list may also be qualified conservation measures if they meet the requirements specified in § 73.81(a) of this part.

1.1 Residential

1.1.1 Space Conditioning

- Electric furnace improvements (intermittent ignition, automatic vent dampers, and heating element change-outs)
- Air conditioner (central and room) upgrades/replacements
- Heat pump (ground source, solar assisted, and conventional) upgrades/replacements
- Cycling of air conditioners and heat pumps
- Natural ventilation
- Heat recovery ventilation
- Clock thermostats
- Setback thermostats
- Geothermal steam direct use
- Improved equipment controls
- Solar assisted space conditioning (ventilation, air-conditioning, and desiccant cooling)
- Passive solar designs
- Air conditioner and heat pump clean and tune-up
- Heat pipes
- Whole house fans
- High efficiency fans and motors
- Hydronic pump insulation
- Register relocation
- Register size and blade configuration
- Return air location
- Duct sizing
- Duct insulation
- Duct sealing
- Duct cleaning
- Shade tree planting

1.1.2 Water Heating

- Electric water heater upgrades/replacements
- Electric water heater tank wraps/blankets
- Low-flow showerheads and fittings
- Solar heating and pre-heat units
- Geothermal heating and pre-heat units
- Heat traps
- Water heater heat pumps
- Recirculation pumps
- Setback thermostats
- Water heater cycling control
- Solar heating for swimming pools
- Pipe wrap insulation

1.1.3 Lighting

- Lamp replacement
- Dimmers
- Motion detectors and occupancy sensors
- Photovoltaic lighting
- Fixture replacement
- Outdoor lighting controls

1.1.4 Building Envelope

- Attic, basement, ceiling, and wall insulation
- Passive solar building systems
- Exterior roof insulation

- Exterior wall insulation
- Exterior wall insulation bordering unheated space (e.g., a garage)
- Knee wall insulation in attic
- Floor insulation
- Perimeter insulation
- Storm windows/doors
- Caulking/weatherstripping
- Multi-glazed inserts for sliding glass doors
- Sliding door replacements
- Installation of French doors
- Hollow core door replacement
- Radiant barriers
- Window vent conversions
- Window replacement
- Window shade screens
- Low-e windows
- Window reduction
- Attic ventilation
- Whole house fan
- Passive solar design

1.1.5 Other Appliances

- Refrigerator replacements
- Freezer replacements
- Oven/range replacements
- Dishwasher replacements
- Clothes washer replacements
- Clothes dryer replacements
- Customer located power generation based on photovoltaic, solar thermal, biomass, wind or geothermal resources
- Swimming pool pump replacements
- Gasket replacements
- Maintenance/coil cleaning

1.2 Commercial

1.2.1 Heating/Ventilation/Air Conditioning (HVAC)

- Heat pump replacement
- Fan motor efficiency
- Resizing of chillers
- Heat pipe retrofits in air conditioning units
- Dehumidifiers
- Steam trap insulation
- Radiator thermostatic valves
- Variable speed drive on fan motor
- Solar assisted HVAC including ventilation, chillers, heat pumps, and desiccants
- HVAC piping insulation
- HVAC ductwork insulation
- Boiler insulation
- Automatic night setback
- Automatic economizer cooling
- Outside air control
- Hot and cold deck automatic reset
- Reheat system primary air optimization
- Process heat recovery
- Deadband thermostat
- Timeclocks on circulating pumps
- Chiller system
- Increase condensing unit efficiency
- Separate make-up air for exhaust hoods
- Variable air volume system
- Direct tower cooling (chiller strainer cycle)
- Multiple chiller control
- Radiant heating
- Evaporative roof surface cooling
- Cooling tower flow control
- Ceiling fans
- Evaporative cooling
- Direct expansion cooling system
- Heat recovery ventilation (water and air-source)
- Set-back controls for heating/cooling
- Make-up air control
- Manual fan switches
- Energy saving exhaust hood
- Night flushing
- Spot radiant heating
- Terminal regulated air volume control scheme
- Variable speed motors for HVAC system
- Waterside economizers
- Airside economizer
- Gray water systems
- Well water for cooling

1.2.2 Building envelope

- Insulation
- Wall insulation
- Floor/slab insulation
- Roof insulation
- Window and door upgrades, replacements, and films (to reduce solar heat gains)
- Passive solar design
- Earth berming
- Shading devices and tree planting
- High reflectivity roof coating
- Evaporative cooling
- Infiltration reduction
- Weatherstripping
- Caulking
- Low-e windows
- Multi-glazed windows
- Replace glazing with insulated walls
- Thermal break window frames
- Tinted glazing
- Vapor barrier
- Vestibule entry

1.2.3 Lighting

- Electronic ballast replacements
- Delamping
- Reflectors
- Occupancy sensors
- Daylighting with controls
- Photovoltaic lighting
- Efficient exterior lighting
- Manual selective switching
- Efficient exit signs
- Daylighting construction
- Cathode cutout ballasts
- High intensity discharge luminaries
- Outdoor light timeclock and photocell

1.2.4 Refrigeration

- Refrigerator replacement
- Freezer replacement

• Optimize heat gains to refrigerated space
• Optimize defrost control
• Refrigeration pressure optimization control
• High efficiency compressors
• Anti-condensate heater control
• Floating head pressure
• Hot gas defrost
• Parallel unequal compressors
• Variable speed compressors
• Water cooler controls
• Waste heat utilization
• Air doors on refrigeration equipment

1.2.5 Water Heating

• Electric water heating upgrades/replacements
• Electric water heater wraps/blankets
• Pipe insulation
• Solar heating and/or pre-heat units
• Geothermal heating and/or pre-heat units
• Circulating pump control
• Point-of-use water heater
• Heat recovery domestic water heater (DWH) system
• Chemical dishwashing system
• End-use reduction using low-flow fittings

1.2.6 Other end-uses and miscellaneous

• Energy management control systems for building operations
• Customer located power based on photovoltaic, solar thermal, biomass, wind, and geothermal resources
• Energy efficient office equipment
• Customer-owned transformer upgrades and proper sizing

1.3 Industial

1.3.1 Motors

• Retire inefficient motors and replace with energy efficient motors, including the use of electronic adjustable speed or variable frequency drives
• Rebuild motors to operate more efficiently through greater contamination protection and improved magnetic materials
• Install self-starters
• Replace improperly sized motors

1.3.2 Lighting

• Electronic ballast replacement/improvement
• Electromagnetic ballast upgrade
• Installation of reflectors
• Substitution of lamps with built-in automatic cathode cut-out switches
• Modify ballast circuits with additional impedance devices
• Metal halide and high pressure sodium lamp retrofits
• High pressure sodium retrofits
• Daylighting with controls
• Occupancy sensors
• Delamping
• Photovoltaic lighting
• Two step and dimmable high intensity discharge ballast

1.3.3 Heating/Ventilation/Air Conditioning (HVAC)

• Heat pump replacement/upgrade
• Furnace upgrade/replacement
• Fan motor efficiency
• Resizing of chillers
• Heat pipe retrofits on air conditioners
• Variable speed drive on fan motor
• Solar assisted HVAC including ventilation, chillers, heat pumps and desiccants

1.3.4 Industrial Processes

• Upgrades in heat transfer equipment
• Insulation and burner upgrades for industrial furnaces/ovens/boilers to reduce electricity loads on motors and fans
• Insulation and redesign of piping
• Upgrades/retrofits in condenser/evaporation equipment
• Process air and water filtration for improved efficiency
• Upgrades of catalytic combustors
• Solar process heat
• Customer located power based on photovoltaic, solar thermal, biomass, wind, and geothermal resources
• Power factor controllers
• Utilization of waste gas fuels
• Steam line and steam trap repairs/upgrades
• Compressed air system improvements/repairs
• Industrial process heat pump
• Optimization of equipment lubrication or maintenance
• Resizing of process equipment for optimal energy efficiency
• Use of unique thermodynamic power cycles

1.3.5 Building Envelope

• Insulation of ceiling, walls, and ducts
• Window and door replacement/upgrade, including thermal energy barriers
• Caulking/weatherstripping

1.3.6 Water Heating

• Electric water heater upgrades/replacements
• Electric water heater wraps/blankets
• Pipe insulation
• Low-flow showerheads and fittings
• Solar heating and pre-heat units
• Geothermal heating and pre-heat units

1.3.7 Other End-uses and miscellaneous

• Refrigeration system retrofit/replacement
• Energy management control systems and end use metering
• Customer-owned transformer retrofits/replacements and proper sizing

1.4 Agricultural

1.4.1 Space Conditioning

- Building envelope measures
- Efficient HVAC equipment
- Heat pipe retrofit on air conditioners
- System and control measures
- Solar assisted HVAC including ventilation, chillers, heat pumps, and desiccants
- Air-source and geothermal heat pumps replacement/upgrades

1.4.2 Water heating

- Upgrades/replacements
- Water heater wraps/blankets
- Pipe insulation
- Low-flow showerheads and fittings
- Solart heating and/or pre-hear units
- Geothermal heating and/or pre-heat units

1.4.3 Lighting

- Electronic ballast replacements
- Delamping
- Reflectors
- Occupancy sensors
- Daylighting with controls
- Photovoltaic lighting
- Outdoor lighting controls

1.4.4 Pumping/Irrigation

- Pump upgrades/retrofits
- Computerized pump control systems
- Irrigation load management strategies
- Irrigation pumping plants
- Computer irrigation control
- Surge irrigation
- Computerized scheduling of irrigation
- Drip irrigation systems

1.4.5 Motors

- Retire inefficient motors and replace with energy efficient motors, including the use of electronic adjustable speed and variable frequency drives
- Rebuild motors to operate more efficiently through greater contamination protection and improved magnetic materials
- Install self-starters
- Replace improperly sized motors

1.4.6 Other end uses

- Ventilation fans
- Cooling and refrigeration system upgrades
- Grain drying using unheated air
- Grain drying using low temperature electric
- Customer-owned transformer retrofits/replacements and proper sizing
- Programmable controllers for electrical farm equipment
- Controlled livestock ventilation
- Water heating for production agriculture
- Milk cooler heat exchangers
- Direct expansion/ice bank milk cooling
- Low energy precision application systems
- Heat pump crop drying

1.5 Government Services Sector

1.5.1 Streetlighting

- Replace incandescent and mercury vapor lamps with high pressure sodium and metal halide

1.5.2 Other

- Energy efficiency improvements in motors, pumps, and controls for water supply and waste water treatment
- District heating and cooling measures derived for cogeneration that result in electricity savings

2. SUPPLY-SIDE MEASURES APPLICABLE FOR REDUCED UTILIZATION

Supply-side measures that may be approved for purposes of reduced utilization plans under §72.43 include the following:

2.1 Generation efficiency

- Heat rate improvement programs
- Availability improvement programs
- Coal cleaning measures that improve boiler efficiency
- Turbine improvements
- Boiler improvements
- Control improvements, including artificial intelligence and expert systems
- Distributed control—local (real-time) versus central (delayed)
- Equipment monitoring
- Performance monitoring
- Preventive maintenance
- Additional or improved heat recovery
- Sliding/variable pressure operations
- Adjustable speed drives
- Improved personnel training to improve man/machine interface

2.2 Transmission and distribution efficiency

- High efficiency transformer switchouts using amorphous core and silicon steel technologies
- Low-loss windings
- Innovative cable insulation
- Reactive power dispatch optimization
- Power factor control
- Primary feeder reconfiguration
- Primary distribution voltage upgrades
- High efficiency substation transformers
- Controllable series capacitors
- Real-time distribution data acquisition analysis and control systems
- Conservation voltage regulation

3. RENEWABLE ENERGY GENERATION MEASURES APPLICABLE FOR THE CONSERVATION AND RENEWABLE ENERGY RESERVE PROGRAM

The following listed measures are approved as ''qualified renewable energy generation'' for purposes of the Conservation and Renewable Energy Reserve Program. Measures not appearing on the list may also be qualified renewable energy generation measures if they meet the requirements specified in § 73.81.

3.1 Biomass resources

• Combustible energy-producing materials from biological sources which include: wood, plant residues, biological wastes, landfill gas, energy crops, and eligible components of municipal solid waste.

3.2 Solar resources

• Solar thermal systems and the non-fossil fuel portion of solar thermal hybrid systems

• Grid and non-grid connected photovoltaic systems, including systems added for voltage or capacity augmentation of a distribution grid.

3.4 Geothermal resources

• Hydrothermal or geopressurized resources used for dry steam, flash steam, or binary cycle generation of electricity.

3.5 Wind resources

• Grid-connected and non-grid-connected wind farms

• Individual wind-driven electrical generating turbines

Subpart G—Small Diesel Refineries

§ 73.90 Allowance allocations for small diesel refineries.

(a) *Initial certification of eligibility.* The certifying official of a refinery that seeks allowances under this section shall apply for certification of its facility eligibility prior to or accompanying a request for allowances under paragraph (d) of this section. A completed application for certification, submitted to the address in § 73.13 of this chapter, shall include the following:

(1) Photocopies of Form EIA–810 for each month of calendar years 1988 through 1990 for the refinery;

(2) Photocopies of Form EIA–810 for each month of calendar years 1988 through 1990 for each refinery owned or controlled by the refiner that owns or controls the refinery seeking certification; and

(3) A letter certified by the certifying official that the submitted photocopies are exact duplicates of those forms filed with the Department of Energy for 1988 through 1990.

(b) *Request for allowances.* (1) In addition to the application for certification, prior to, or accompanying, the request for allowances, the certifying official for the refinery shall submit an Allowance Tracking System New Account/New Authorized Account Representative Form.

(2) The request for allowances shall be submitted to the address in § 72.13 and shall include the following information:

(i) Certification that all motor fuel produced by the refinery for which allowances are claimed meets the requirements of subsection 211(i) of the Clean Air Act;

(ii) For calendar year 1993 desulfurized diesel fuel, photocopies of Form 810 for October, November and December 1993;

(iii) For calendar years 1994 through 1999, inclusive, photocopies of Form 810 for each month in the respective calendar year.

(3) For joint ventures, each eligible refinery shall submit a separate application under paragraph (b)(2) of this section. Each application must include the diesel fuel throughput applicable to the joint agreement and the requested distribution of allowances that would be allocated to the joint agreement. If the applications for refineries involved in the joint agreement are inconsistent as to the throughput of diesel fuel applicable to the joint agreement or as to the distribution of the allowances, all involved applications will be considered void for purposes of the joint agreement.

(4) The certifying official shall submit all requests for allowances by April 1 of the calendar year following the year in which the diesel fuel was desulfurized to the Director, Acid Rain Division, under the procedures set forth in § 73.13 of this part.

(c) *Allowance allocation.* The Administrator will allocate allowances to the eligible refinery upon satisfactory submittal of information under paragraphs

(a) and (b) of this section in the amount calculated according to the following equations. Such allowances will be allocated to the refinery's non-unit subaccount for the calendar year in which the application is made.

(1) Allowances allocated under this section to any eligible refinery will be limited to the tons of SO_2 attributable to the desulfurization of diesel fuel at the refinery. (2) The refinery will be allocated allowances for a calendar year and, in the case of 1993, for the period October 1 through December 31, calculated according to the following equation, but not to exceed 1500 for any calendar year:

$$\textit{Allowances Requested} = \frac{\begin{bmatrix} (a) \\ \textit{Diesel Fuel Production} \end{bmatrix} x \begin{bmatrix} (b) \\ (302) \end{bmatrix} x \begin{bmatrix} (c) \\ (0.00224) \end{bmatrix} x \begin{bmatrix} (d) \\ (2) \end{bmatrix}}{\begin{bmatrix} 2000 \\ (e) \end{bmatrix}}$$

where:

a = diesel fuel in barrels for the year (or for October 1 through December 31 for 1993)
b = lbs per barrel of diesel
c = lbs of sulfur per lbs of diesel
d = lbs of SO_2 per lbs of sulfur
e = lbs per short ton

(3) If applications for a given year request, in the aggregate, more than 35,000 allowances, the Administrator will allocate allowances to each refinery in the amount equal to the lesser of 1500 or:

$$\text{Refinery Allowances} = \text{the lesser of} \begin{bmatrix} \text{Allowances Requested} \times \dfrac{35{,}000}{\text{Total Allowances Requested}} \\ \text{or} \\ 1{,}500 \end{bmatrix}$$

[58 FR 15716, Mar. 23, 1993; 58 FR 33770, June 21, 1993; 62 FR 55486, Oct. 24, 1997]

PART 74—SULFUR DIOXIDE OPT-INS

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