Appendix B

Revised Non-EGU Budget and Documentation

(An electronic version of the NOx SIP Call plan and relevant documents can be found on the Division for Air Quality's web site at: http://www.air.ky.gov/regs/State+Implementation+Plan+Revisions.htm.)

Summary of Non-EGU NOx Emissions Budget

Portion of the Non-EGU NOx Emissions Budget	January 31, 2002 NOx SIP Call SIP Revision Submittal (NOx Ozone Season Tons)	September 2005 NOx SIP Call SIP Revision Submittal (NOx Ozone Season Tons)
*Large Boilers/Turbines	179	64
Large Cement Kilns	1,091	1,091
Large ICEs	3,083	577
Small/Other Sources	24,397	24,527
Total Non-EGU Emissions	28,750	26,259

*Non-EGU budget that is part of the NOx SIP Call cap and trade program.

Revised Non-EGU Budget Information

Revised Portion of the Non-EGU Budget From Large Stationary Internal Combustion Engines (ICEs)

(Revision Resulting from the Application of a 82% Control on the KYDAQ February 22, 1999 List of ICEs Identified Based on 1997 Emissions)

JANUARY 31, 2002 FINAL NOx SIP CALL SIP SUBMITTAL WITH EPA'S IDENTIFIED LIST OF LARGE INTERNAL COMBUSTION ENGINES (ICEs)

Portion of the Non-EGU Budget from Large Stationary Internal Combustion Engines (ICE) - Controls will be required in Phase II. (Not part of the Trading Program)

flpsst	flpscnty	plantid	plant	sic	pointid	stackid	segment	scc	pod	size	noxce95	noxre95	dnox95	snox95	gf9507	gf9507	noxce07	noxre07	dnox07	dnox07	snox07	snox07	noxce07b	Sept 2001 ky revised non-egu 2007 dbnox (tons)	Sept 2001 ky revised non-egu 2007 sbnox (tons)
21	089	0033	TENNESSEE GAS PIPELINE STATION #200	4922	1B	13	13	20200202	22	L-P2	0	100	1.115	170.595	1.27	1.27	0	100	1.4161	1.4161	216.6557	216.6557	90	1.4161	216.6557
21	107	0134	ANR PIPELINE CO - MADISONVILLE	4922	706	706	1	20200202	22	L-P2	0	100	1.2988	198.7126	1.27	1.27	0	100	1.6495	1.6495	252.365	252.365	90	1.6495	252.365
21	107	0134	ANR PIPELINE CO - MADISONVILLE	4922	708	708	1	20200202	22	L-P2	0	100	2.214	338.7354	1.27	1.27	0	100	2.8118	2.8118	430.194	430.194	90	2.8118	430.194
21	111	0223	TEXAS GAS - JEFFERSONTOWN*	4922	001-2	10886	2	20200202	22	L-P2	0	100	2.1318	326.1654	1.27	1.27	0	100	2.7074	2.7074	414.2301	414.2301	90	2.7074	414.2301
21	197	0006	COLUMBIA GULF TRANS CO	4922	041-01	FILL	1	20200202	22	L-P2	0	100	1.655	253.232	1.27	1.27	0	100	2.1019	2.1019	321.6046	321.6046	90	2.1019	321.6046
21	197	0006	COLUMBIA GULF TRANS CO	4922	041-02	FILL	2	20200202	22	L-P2	0	100	1.367	209.091	1.27	1.27	0	100	1.7361	1.7361	265.5456	265.5456	90	1.7361	265.5456
21	197	0006	COLUMBIA GULF TRANS CO	4922	041-03	FILL	3	20200202	22	L-P2	0	100	1.397	213.737	1.27	1.27	0	100	1.7742	1.7742	271.446	271.446	90	1.7742	271.446
21	197	0006	COLUMBIA GULF TRANS CO	4922	041-04	FILL	4	20200202	22	L-P2	0	100	1.739	266.01	1.27	1.27	0	100	2.2085	2.2085	337.8327	337.8327	90	2.2085	337.8327
21	197	0013	TENNESSEE GAS PIPELINE STATION #106	4922	C1C	30	30	20200202	22	L-P2	0	100	1.727	264.231	1.27	1.27	0	100	2.1933	2.1933	335.5734	335.5734	90	2.1933	335.5734
21	217	0034	TENNESSEE GAS PIPELINE STATION #871	4922	3A	3	1	20200202	22	L-P2	0	100	1.22	186.66	1.27	1.27	0	100	1.5494	1.5494	237.0582	237.0582	90	1.5494	237.0582
Total Large ICEs (Not part of the Trading Program) =													**15.8646**	**2427.169**			**Totals =**		**20.148**	**20.148**	**3082.505**	**3082.505**		**20.1482**	**3082.5053**

SEPTEMBER 2005 NOx SIP CALL SIP SUBMITTAL WHICH INCLUDES KYDAQ'S FEBRUARY 22, 1999 IDENTIFIED LIST OF LARGE INTERNAL COMBUSTION ENGINES (ICEs) BASED ON 1997 EMISSIONS

Portion of the Non-EGU Budget from Large Stationary Internal Combustion Engines (ICE) - Controls will be required in Phase II. (Not part of the Trading Program)

flpsst	flpscnty	plantid	plant	sic	kypointid /(otherid)	kystackid	kysegment /(otherid)	scc	pod	size	noxce95	noxre95	kydnox97	kysnox97	kygf9707	epa gf9507	noxce07	noxre07	dnox07	dnox07	snox07	snox07	noxce07b	Sept 2005 ky revised non-egu 2007 dbnox (tons)	Sept 2005 ky revised non-egu 2007 sbnox (tons)
21	089	0033	TENNESSEE GAS PIPELINE STATION #200	4922	04(1B)	04	13(13)	20200202	22	L-P2	0	100	1.115	170.558	1.23	1.27	0	100	1.3715	1.3715	209.7863	209.7863	82	0.2469	37.7615
21	107	0134	ANR PIPELINE CO - MADISONVILLE	4922	02(706)	02	1(1)	20200202	22	L-P2	0	100	2.197	336.115	1.23	1.27	0	100	2.7023	2.7023	413.4215	413.4215	82	0.4864	74.4159
21	107	0134	ANR PIPELINE CO - MADISONVILLE	4922	02(707)	02	2(1)	20200202	22	L-P2	0	100	1.863	285.025	1.23	1.27	0	100	2.2915	2.2915	350.5808	350.5808	82	0.4125	63.1045
21	107	0134	ANR PIPELINE CO - MADISONVILLE	4922	03(708)	03	1(1)	20200202	22	L-P2	0	100	2.751	420.854	1.23	1.27	0	100	3.3837	3.3837	517.6504	517.6504	82	0.6091	93.1771
21	197	0006	COLUMBIA GULF TRANS CO	4922	14(041-01	04	1(1)	20200202	22	L-P2	0	100	1.655	253.232	1.23	1.27	0	100	2.0357	2.0357	311.4754	311.4754	82	0.3664	56.0656
21	197	0006	COLUMBIA GULF TRANS CO	4922	14(041-02	04	2(2)	20200202	22	L-P2	0	100	1.367	209.091	1.23	1.27	0	100	1.6814	1.6814	257.1819	257.1819	82	0.3027	46.2927
21	197	0006	COLUMBIA GULF TRANS CO	4922	14(041-03	04	3(3)	20200202	22	L-P2	0	100	1.397	213.737	1.23	1.27	0	100	1.7183	1.7183	262.8965	262.8965	82	0.3093	47.3214
21	197	0006	COLUMBIA GULF TRANS CO	4922	14(041-04	04	4(4)	20200202	22	L-P2	0	100	1.739	266.01	1.23	1.27	0	100	2.139	2.139	327.1923	327.1923	82	0.385	58.8946
21	197	0013	TENNESSEE GAS PIPELINE STATION #106	4922	04(C1C)	04	30(30)	20200202	22	L-P2	0	100	1.727	264.282	1.23	1.27	0	100	2.1242	2.1242	325.0669	325.0669	82	0.3824	58.512
21	217	0034	TENNESSEE GAS PIPELINE STATION #871	4922	04(3A)	04	3(1)	20200202	22	L-P2	0	100	1.220	186.687	1.23	1.27	0	100	1.5006	1.5006	229.625	229.625	82	0.2701	41.3325
Total Large ICEs (Not part of the Trading Program) =													**17.031**	**2605.5910**				**Totals =**	**20.948**	**20.948**	**3204.8770**	**3204.8770**		**3.7708**	**576.8778**

*** THE TEXAS GAS - JEFFERSONTOWN UNIT (i.e., 001-2), IDENTIFIED AS LARGE BY EPA, HAS BEEN MOVED TO THE SMALL/OTHER NON-EGU NOX SIP CALL INVENTORY PORTION BASED ON INFORMATION RECEIVED FROM THE LOUISVILLE-METRO AIR POLLUTION CONTROL DISTRICT THAT INDICATES THAT THE UNIT IS < 1 OZONE SEASON TON PER DAY IN 1995 AND 1997.**
THE TEXAS GAS JEFFERSONTOWN UNIT IS COMPRISED OF 9 ICEs NONE OF WHICH ARE >= 1 OZONE SEASON TON PER DAY.
1997 EMISSIONS FOR THE TEXAS GAS - JEFFERSONTOWN ICE ARE UTILIZED AND GROWN TO 2007 BASED ON A 1997-2007 GROWTH FACTOR DETERMINED AS INDICATED BELOW.
SEE THE INFORMATION REGARDING THE SMALL/OTHER PORTION OF THE NON-EGU NOX SIP CALL BUDGET.

**** APPLIED 82% CONTROL TO KYDAQ'S FEBRUARY 22, 1999, IDENTIFIED LIST OF LARGE ICEs WITH 1997 EMISSIONS THAT ARE GROWN WITH A 1997-2007 EMISSIONS FACTOR THAT WAS DETERMINED BASED ON AN EPA 1995-2007 EMISSION FACTOR AS FOLLOWS PER A JULY 12, 2005, CONFERENCE CALL WITH EPA:**
10 YEARS/12 YEARS * 27% + 1 = 1.225 ROUNDED TO BE 1.23.
THE 1997-2007 GROWTH FACTOR WAS UTILIZED INSTEAD OF 1.27 FOR KYDAQ DATA FOR SIC 4922.
EPA'S LIST OF LARGE ICEs INCLUDED 1995 EMISSIONS FOR ANR PIPELINE UNITS 02 01 AND 03 01 AND EXCLUDED UNIT 02 02 AS BEING LARGE,
BUT IDENTIFIED UNIT 02 02 AS BEING SMALL IN THE SMALL/OTHER PORTION OF THE NON-EGU INVENTORY.
KYDAQ HAS REPLACED THE 1995 EMISSIONS FOR 02 01, 02 02, AND 03 01 WITH 1997 EMISSIONS AND IDENTIFIED UNIT 02 02 AS A LARGE ICE BASED ON KYDAQ 1997 DATA.
KYDAQ UTILIZED 1997 EMISSIONS FOR ICEs SINCE THE KYDAQ 1997 EMISSIONS INVENTORY WAS CONSIDERED A MORE COMPREHENSIVE INVENTORY THAN 1995.
THE SEPTEMBER 2005 REVISED LARGE ICE BUDGET UTILIZES THE KYDAQ IDENTIFIED LIST OF LARGE ICEs AND KYDAQ 1997 EMISSIONS SUBMITTED TO EPA IN FEBRUARY 22, 1999, NOX SIP CALL COMMENTS.

JANUARY 31, 2002 FINAL NOx SIP CALL SIP SUBMITTAL WITH EPA'S IDENTIFIED LIST OF LARGE INTERNAL CO

Portion of the Non-EGU Budget from Large Stationary Internal Combustion Engines (ICE) - Controls will be requir

fipsst	fipscnty	plantid	plant	sic	pointid	stackid	segment	scc	
21	089	0033	TENNESSEE GAS PIPELINE STATION #200	4922	1B	13	13	20200202	REMOVED 90% CONTROL, WILL BE CONTROLLED UNDER PHASE II - INTERNAL COMBUSTION ENGINES NOT SUBJECT TO NOX SIP CALL CAP AND TRADE PROGRAM
21	107	0134	ANR PIPELINE CO - MADISONVILLE	4922	706	706	1	20200202	REMOVED 90% CONTROL, WILL BE CONTROLLED UNDER PHASE II - INTERNAL COMBUSTION ENGINES NOT SUBJECT TO NOX SIP CALL CAP AND TRADE PROGRAM
21	107	0134	ANR PIPELINE CO - MADISONVILLE	4922	708	708	1	20200202	REMOVED 90% CONTROL, WILL BE CONTROLLED UNDER PHASE II - INTERNAL COMBUSTION ENGINES NOT SUBJECT TO NOX SIP CALL CAP AND TRADE PROGRAM
21	111	0223	TEXAS GAS - JEFFERSONTOWN*	4922	001-2	10886	2	20200202	REMOVED 90% CONTROL, WILL BE CONTROLLED UNDER PHASE II - INTERNAL COMBUSTION ENGINES NOT SUBJECT TO NOX SIP CALL CAP AND TRADE PROGRAM
21	197	0006	COLUMBIA GULF TRANS CO	4922	041-01	FILL	1	20200202	REMOVED 90% CONTROL, WILL BE CONTROLLED UNDER PHASE II - INTERNAL COMBUSTION ENGINES NOT SUBJECT TO NOX SIP CALL CAP AND TRADE PROGRAM
21	197	0006	COLUMBIA GULF TRANS CO	4922	041-02	FILL	2	20200202	REMOVED 90% CONTROL, WILL BE CONTROLLED UNDER PHASE II - INTERNAL COMBUSTION ENGINES NOT SUBJECT TO NOX SIP CALL CAP AND TRADE PROGRAM
21	197	0006	COLUMBIA GULF TRANS CO	4922	041-03	FILL	3	20200202	REMOVED 90% CONTROL, WILL BE CONTROLLED UNDER PHASE II - INTERNAL COMBUSTION ENGINES NOT SUBJECT TO NOX SIP CALL CAP AND TRADE PROGRAM
21	197	0006	COLUMBIA GULF TRANS CO	4922	041-04	FILL	4	20200202	REMOVED 90% CONTROL, WILL BE CONTROLLED UNDER PHASE II - INTERNAL COMBUSTION ENGINES NOT SUBJECT TO NOX SIP CALL CAP AND TRADE PROGRAM
21	197	0013	TENNESSEE GAS PIPELINE STATION #106	4922	C1C	30	30	20200202	REMOVED 90% CONTROL, WILL BE CONTROLLED UNDER PHASE II - INTERNAL COMBUSTION ENGINES NOT SUBJECT TO NOX SIP CALL CAP AND TRADE PROGRAM
21	217	0034	TENNESSEE GAS PIPELINE STATION #871	4922	3A	3	1	20200202	REMOVED 90% CONTROL, WILL BE CONTROLLED UNDER PHASE II - INTERNAL COMBUSTION ENGINES NOT SUBJECT TO NOX SIP CALL CAP AND TRADE PROGRAM

Total Large ICEs (Not part of the Trading Program) = NO CONTROLS.

SEPTEMBER 2005 NOx SIP CALL SIP SUBMITTAL WHICH INCLUDES KYDAQ'S FEBRUARY 22, 1999 IDENTIFIED L

Portion of the Non-EGU Budget from Large Stationary Internal Combustion Engines (ICE) - Controls will be requir 1997 EMISSIONS ARE PROVIDED FOR ALL LARGE ICE EMISSIONS WITH AN UPDATED ICE 1997 TO 2007 GROWTH FACTOR OF 1.225 (I.E., 1.23) PER A JULY 12, 2005, CONFERENCE CALL WITH EPA.

fipsst	fipscnty	plantid	plant	sic	kypointid /(otherid)	kystackid	kysegment /(otherid)	scc	
21	089	0033	TENNESSEE GAS PIPELINE STATION #200	4922	04(1B)	04	13(13)	20200202	APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs AND THEIR KYDAQ 1997 EMISSIONS PER A JULY 12, 2005, EPA CONFERENCE CALL.
21	107	0134	ANR PIPELINE CO - MADISONVILLE	4922	02(706)	02	1(1)	20200202	CHANGED EMISSIONS--APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs AND THEIR KYDAQ 1997 EMISSIONS PER A JULY 12, 2005, EPA CALL.
21	107	0134	ANR PIPELINE CO - MADISONVILLE	4922	02(707)	02	2(1)	20200202	CHANGED EMISSIONS-REFLECT A LARGE ICE-APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs & 1997 EMISSIONS PER A JULY 12 EPA CALL.
21	107	0134	ANR PIPELINE CO - MADISONVILLE	4922	03(708)	03	1(1)	20200202	CHANGED EMISSIONS--APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs AND THEIR KYDAQ 1997 EMISSIONS PER A JULY 12, 2005, EPA CALL.
21	197	0006	COLUMBIA GULF TRANS CO	4922	14(041-01	04	1(1)	20200202	APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs AND THEIR KYDAQ 1997 EMISSIONS PER A JULY 12, 2005, EPA CONFERENCE CALL.
21	197	0006	COLUMBIA GULF TRANS CO	4922	14(041-02	04	2(2)	20200202	APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs AND THEIR KYDAQ 1997 EMISSIONS PER A JULY 12, 2005, CONFERENCE CALL WITH EPA.
21	197	0006	COLUMBIA GULF TRANS CO	4922	14(041-03	04	3(3)	20200202	APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs AND THEIR KYDAQ 1997 EMISSIONS PER A JULY 12, 2005, CONFERENCE CALL WITH EPA.
21	197	0006	COLUMBIA GULF TRANS CO	4922	14(041-04	04	4(4)	20200202	APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs AND THEIR KYDAQ 1997 EMISSIONS PER A JULY 12, 2005, CONFERENCE CALL WITH EPA.
21	197	0013	TENNESSEE GAS PIPELINE STATION #106	4922	04(C1C)	04	30(30)	20200202	APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs AND THEIR KYDAQ 1997 EMISSIONS PER A JULY 12, 2005, CONFERENCE CALL WITH EPA.
21	217	0034	TENNESSEE GAS PIPELINE STATION #871	4922	04(3A)	04	3(1)	20200202	APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs AND THEIR KYDAQ 1997 EMISSIONS PER A JULY 12, 2005, CONFERENCE CALL WITH EPA.

Total Large ICEs (Not part of the Trading Program) = TOTAL EMISSIONS CHANGED--APPLIED 82% CONTROL TO KYDAQ IDENTIFIED LIST OF LARGE ICEs & KYDAQ 1997 EMISSIONS PER A JULY 12, 2005, EPA CALL.

PER THE JULY 12 EPA CALL, A 1997 TO 2007 GROWTH FACTOR WAS DETERMINED BY PRORATING THE EPA 1995-2007 GROWTH FACTOR AS FOLLOWS: 10 YEARS/12 YEARS * 27% + 1 = 1.225 ROUNDED TO BE 1.23. THIS GROWTH FACTOR WAS UTILIZED INSTEAD OF 1.27 FOR ALL ICEs (I.e., SIC 4922).

* THE TEXAS GAS - JEFFERSONTOWN UNIT (I.e., 001-2), IDENTIFIED AS LARGE BY EPA, HAS BEEN MOVED TO
INFORMATION RECEIVED FROM THE LOUISVILLE-METRO AIR POLLUTION CONTROL DISTRICT THAT INDICAT
THE TEXAS GAS JEFFERSONTOWN UNIT IS COMPRISED OF 9 ICEs NONE OF WHICH ARE >= 1 OZONE SEASO
1997 EMISSIONS FOR THE TEXAS GAS - JEFFERSONTOWN ICE ARE UTILIZED AND GROWN TO 2007 BASED (
SEE THE INFORMATION REGARDING THE SMALL/OTHER PORTION OF THE NON-EGU NOX SIP CALL BUDGET

** APPLIED 82% CONTROL TO KYDAQ'S FEBRUARY 22, 1999, IDENTIFIED LIST OF LARGE ICEs WITH 1997 EMIS
DETERMINED BASED ON AN EPA 1995-2007 EMISSION FACTOR AS FOLLOWS PER A JULY 12, 2005, CONFERI
10 YEARS/12 YEARS * 27% + 1 = 1.225 ROUNDED TO BE 1.23.
THE 1997-2007 GROWTH FACTOR WAS UTILIZED INSTEAD OF 1.27 FOR KYDAQ DATA FOR SIC 4922.
EPA'S LIST OF LARGE ICEs INCLUDED 1995 EMISSIONS FOR ANR PIPELINE UNITS 02 01 AND 03 01 AND EXCL
BUT IDENTIFIED UNIT 02 02 AS BEING SMALL IN THE SMALL/OTHER PORTION OF THE NON-EGU INVENTORY.
KYDAQ HAS REPLACED THE 1995 EMISSIONS FOR 02 01, 02 02, AND 03 01 WITH 1997 EMISSIONS AND IDENTI
KYDAQ UTILIZED 1997 EMISSIONS FOR ICEs SINCE THE KYDAQ 1997 EMISSIONS INVENTORY WAS CONSIDEI
THAN 1995.
THE SEPTEMBER 2005 REVISED LARGE ICE BUDGET UTILIZES THE KYDAQ IDENTIFIED LIST OF LARGE ICEs

Revised Portion of the Non-EGU Budget From Large Non-EGU Boilers/Turbines

(Revision Resulting From the Removal of FCCU CO Boilers From the Large Boiler/Turbine Portion to the Small/Other Portion of the Non-EGU Budget)

JANUARY 31, 2002 FINAL NOx SIP CALL SIP SUBMITTAL WITH FCCU CO BOILERS PART OF THE LARGE NON-EGU BOILER PORTION OF THE NOX SIP CALL BUDGET

Portion of the Non-EGU Budget from Large Boilers/Turbines (>=250 MMBTU/hr) that are part of the Trading Program

fipsst	fipscnty	plantid	plant	sic	pointid	stackid	segment	scc	pod	size	boilcap	noxce95	noxre95	dnox95	snox95	kygf9507	gf9507	noxce07	noxre07	dnox07	dnox07	snox07	snox07	noxce07b	Sept 2001 ky revised non-egu 2007 dbnox (tons)	Sept 2001 ky revised non-egu 2007 sbnox (tons)
21	007	0002	WESTVACO CORP	2621	001	FILL	1	10200601	17	L	325	0	100	0.289	44.228	1.59	1.59	0	100	0.4595	0.4595	70.3225	70.3225	60	0.1838	28.129
21	007	0002	WESTVACO CORP	2621	001	FILL	2	10200501	17	L	325	0	100	0	0	1.59	1.59	0	100	0	0	0	0	60	0	0
21	007	0002	WESTVACO CORP	2621	002	FILL	1	10200601	17	L	325	0	100	0.111	16.958	1.59	1.59	0	100	0.1765	0.1765	26.9632	26.9632	60	0.0706	10.7853
21	007	0002	WESTVACO CORP	2621	002	FILL	2	10200501	17	L	325	0	100	0	0	1.59	1.59	0	100	0	0	0	0	60	0	0
21	019	0004	ASHLAND OIL INC	2911	061	FILL	1	10200401	41	L	270	0	100	0	0	1.19	1.19	0	100	0	0	0	0	60	0	0
21	019	0004	ASHLAND OIL INC	2911	061	FILL	2	10200701	41	L	270	0	100	0.334	51.175	1.19	1.19	0	100	0.3975	0.3975	60.8983	60.8983	60	0.159	24.3593
21	127	0003	KENTUCKY POWER CO	4911	004	FILL	1	10200501	16	L	578	0	100	0.005	0.804	1.27	1.27	0	100	0.0064	0.0064	1.0211	1.0211	60	0.0025	0.4084
21	019	0004	ASHLAND OIL INC*	2911	064	FILL	2	10200401	78	L	327	0	100	0	0	1.19	1.19	0	100	0	0	0	0	60	0	0
21	019	0004	ASHLAND OIL INC*	2911	064	FILL	3	10200601	78	L	327	0	100	0.852	130.43	1.19	1.19	0	100	1.0139	1.0139	155.2105	155.2105	60	0.4056	62.0842
21	019	0004	ASHLAND OIL INC*	2911	08C	FILL	3	10200604	78	L	0	0	100	0.724	110.79	1.19	1.19	0	100	0.8616	0.8616	131.8353	131.8353	60	0.3446	52.7341
21	177	0006	TVA	4911	027	FILL	1	10200501	16	L	640	0	100	0.005	0.7	1.27	1.27	0	100	0.0064	0.0064	0.889	0.889	60	0.0025	0.3556
Total Large Non-EGUs (part of the Trading Program) =																		**Totals =**							**1.1686**	**178.8559**

SEPTEMBER 2005 NOx SIP CALL SIP SUBMITTAL REMOVING FCCU CO BOILERS FROM THE LARGE NON-EGU BOILER PORTION OF THE NOX SIP CALL BUDGET*

Portion of the Non-EGU Budget from Large Boilers/Turbines (>=250 MMBTU/hr) that are part of the Trading Program

fipsst	fipscnty	plantid	plant	sic	pointid	stackid	segment	scc	pod	size	boilcap	noxce95	noxre95	dnox95	snox95	kygf9707	epa gf9507	noxce07	noxre07	dnox07	dnox07	snox07	snox07	noxce07b	Sept 2005 ky revised non-egu 2007 dbnox (tons)	Sept 2005 ky revised non-egu 2007 sbnox (tons)
21	007	0002	WESTVACO CORP	2621	001	FILL	1	10200601	17	L	325	0	100	0.289	44.228	1.59	1.59	0	100	0.4595	0.4595	70.3225	70.3225	60	0.1838	28.129
21	007	0002	WESTVACO CORP	2621	001	FILL	2	10200501	17	L	325	0	100	0	0	1.59	1.59	0	100	0	0	0	0	60	0	0
21	007	0002	WESTVACO CORP	2621	002	FILL	1	10200601	17	L	325	0	100	0.111	16.958	1.59	1.59	0	100	0.1765	0.1765	26.9632	26.9632	60	0.0706	10.7853
21	007	0002	WESTVACO CORP	2621	002	FILL	2	10200501	17	L	325	0	100	0	0	1.59	1.59	0	100	0	0	0	0	60	0	0
21	019	0004	ASHLAND OIL INC	2911	061	FILL	1	10200401	41	L	270	0	100	0	0	1.19	1.19	0	100	0	0	0	0	60	0	0
21	019	0004	ASHLAND OIL INC	2911	061	FILL	2	10200701	41	L	270	0	100	0.334	51.175	1.19	1.19	0	100	0.3975	0.3975	60.8983	60.8983	60	0.159	24.3593
21	127	0003	KENTUCKY POWER CO	4911	004	FILL	1	10200501	16	L	578	0	100	0.005	0.804	1.27	1.27	0	100	0.0064	0.0064	1.0211	1.0211	60	0.0025	0.4084
21	177	0006	TVA	4911	027	FILL	1	10200501	16	L	640	0	100	0.005	0.7	1.27	1.27	0	100	0.0064	0.0064	0.889	0.889	60	0.0025	0.3556
Total Large Non-EGUs (part of the Trading Program) =																		**Totals =**							**0.4184**	**64.0376**

***PER EPA'S JANUARY 23, 2004, POSITION, THE MARATHON ASHLAND PETROLEUM FCCU CO BOILERS (i.e., UNITS 64 AND 8C NORTH AND SOUTH) HAVE BEEN MOVED FROM THE LARGE NON-EGU BOILER PORTION INTO THE SMALL/OTHER PORTION OF THE NON-EGU NOX SIP CALL BUDGET WITHOUT CONTROLS. SEE THE SMALL/OTHER PORTION OF THE NON-EGU NOX SIP CALL BUDGET AND EPA'S JANUARY 23, 2004, FCCU POSITION.**

JANUARY 31, 2002 FINAL NOx SIP CALL SIP SUBMITTAL WITH FCCU CO BOILERS PART OI

Portion of the Non-EGU Budget from Large Boilers/Turbines (>=250 MMBTU/hr) that are part

fipsst	fipscnty	plantid	plant	sic	pointid	stackid	segment	scc	
21	007	0002	WESTVACO CORP	2621	001	FILL	1	10200601	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	007	0002	WESTVACO CORP	2621	001	FILL	2	10200501	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	007	0002	WESTVACO CORP	2621	002	FILL	1	10200601	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	007	0002	WESTVACO CORP	2621	002	FILL	2	10200501	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	019	0004	ASHLAND OIL INC	2911	061	FILL	1	10200401	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	019	0004	ASHLAND OIL INC	2911	061	FILL	2	10200701	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	127	0003	KENTUCKY POWER CO	4911	004	FILL	1	10200501	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	019	0004	ASHLAND OIL INC*	2911	064	FILL	2	10200401	APPLIED 60% CONTROL,UNIT OMITTED BY EPA - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	019	0004	ASHLAND OIL INC*	2911	064	FILL	3	10200601	APPLIED 60% CONTROL,UNIT OMITTED BY EPA - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	019	0004	ASHLAND OIL INC*	2911	08C	FILL	3	10200604	APPLIED 60% CONTROL,UNIT OMITTED BY EPA - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	177	0006	TVA	4911	027	FILL	1	10200501	UNIT WAS DEMOLISHED IN OCT 1995-DOCUMENTATION PROVIDED IN KY FEB. 22, 1999, NOX SIP CALL COMMMENTS (APPENDIX A) & DOCUMENTED IN A KY MAY 2, 2000, SUBMITTAL TO GREG STELLA, EPA

Total Large Non-EGUs (part of the Trading Program) =

SEPTEMBER 2005 NOx SIP CALL SIP SUBMITTAL REMOVING FCCU CO BOILERS FROM TH

Portion of the Non-EGU Budget from Large Boilers/Turbines (>=250 MMBTU/hr) that are part

fipsst	fipscnty	plantid	plant	sic	pointid	stackid	segment	scc	
21	007	0002	WESTVACO CORP	2621	001	FILL	1	10200601	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	007	0002	WESTVACO CORP	2621	001	FILL	2	10200501	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	007	0002	WESTVACO CORP	2621	002	FILL	1	10200601	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	007	0002	WESTVACO CORP	2621	002	FILL	2	10200501	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	019	0004	ASHLAND OIL INC	2911	061	FILL	1	10200401	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	019	0004	ASHLAND OIL INC	2911	061	FILL	2	10200701	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	127	0003	KENTUCKY POWER CO	4911	004	FILL	1	10200501	SUBJECT - KY IDENTIFIED THIS UNIT IN ITS FEBRUARY 22, 1999, SIP CALL COMMENTS TO EPA (TABLE VIII AND APPENDIX A)
21	177	0006	TVA	4911	027	FILL	1	10200501	UNIT WAS DEMOLISHED IN OCT 1995-DOCUMENTATION PROVIDED IN KY FEB. 22, 1999, NOX SIP CALL COMMMENTS (APPENDIX A) & DOCUMENTED IN A KY MAY 2, 2000, SUBMITTAL TO GREG STELLA, EPA.

Total Large Non-EGUs (part of the Trading Program) =

BUDGET CHANGED PER EPA'S JANUARY 23, 2004, POSITON THAT FCCU CO BOILERS CONTROL UNDER THE NOX SIP CALL IS OPTIONAL AND NOT SUBJECT TO CONTROL. FCC CO BOILERS HAVE BEEN MOVED TO THE SMALL NON-EGU PORTION OF THE BUDGET ABSENT CONTROLS.

***PER EPA'S JANUARY 23, 2004, POSITION, THE MARATHON ASHLAND PETROLEUM FCCU**
THE NON-EGU NOX SIP CALL BUDGET WITHOUT CONTROLS. SEE THE SMALL/OTHER PC