Appendix C

Draft Non-EGU NOx Allocations for the 2007-2008 Allocation Period

DRAFT 2007-2008 NOx ALLOCATION FOR KENTUCKY NON-EGU SOURCES IN THE TRADING PROGRAM - 2% SET-ASIDE
(Calculated Using 2001-2003 Ozone Season Heat Input Data)

ST	FIPS ST ID	FIPS CTNY ID	COMPANY	PLANT_NAME	ORISPL	UNIT	EPA 2001* OZONE SEASON HEAT INPUT (MMBTU)	EPA 2002* OZONE SEASON HEAT INPUT (MMBTU)	2003** OZONE SEASON HEAT INPUT (MMBTU)	MINIMUM HEAT INPUT (MMBTU)	AVERAGE OF TWO HIGHEST HEAT INPUT (MMBTU)	2007 NOx SIP CALL EMISSION RATE (LBS/MMBTU/HR)	2007-2008 NOx ALLOWANCES BEFORE 98% ADJUSTMENT (LBS)	TOTAL 2007-2008 NOx ALLOWANCES BEFORE 98% ADJUSTMENT (OZONE SEASON TONS)	KY TOTAL ADJUSTED 2007-2008**** ALLOCATION PERIOD NON-EGU NOx ALLOWANCES (OZONE SEASON TONS)
KY	21	019	Marathon Ashland Petroleum	Catlettsburg Refining	880038	061	466,739	711,903	598,475	466,739	655,189	0.17	111,382	56	26
KY	21	007	MeadWestvaco	MeadWestvaco	880065	01	96,183	166,605	45,031	45,031	131,394	0.17	22,337	11	5
KY	21	007	MeadWestvaco	MeadWestvaco	880065	02	145,804	137,620	40,622	40,622	141,712	0.17	24,091	12	6
KY	21	127	American Electric Power	Big Sandy	1353	AUX2	69	0	11,994	0	6,032	0.17	1,025	1	0
KY	21	157	Air Products & Chemicals	Air Products	055308	A	298,332	374,893	186,101	186,101	336,613	0.17	57,224	29	14
KY	21	157	Air Products & Chemicals	Air Products	055308	B	244,911	350,825	222,946	222,946	297,868	0.17	50,638	25	12

TOTAL NON-EGU NOX ALLOWANCES ALLOCATED BEFORE 98% ADJUSTMENT (OZONE SEASON (OS) TONS)	**134**	
TOTAL KENTUCKY NON-EGU NOX ALLOWANCES FOR THE 2007-2008 ALLOCATION PERIOD (OS TONS)		**63**
TOTAL KENTUCKY NON-EGU NEW SOURCE GROWTH 2% NOX SET-ASIDES (OS TONS)		**1**
TOTAL KENTUCKY NON-EGU NOX TRADING PROGRAM BUDGET (OS TONS OF EMISSIONS)* **		**64**

NOTES:

***1. IF AVAILABLE 2001 AND 2002 OZONE SEASON HEAT INPUT INFORMATION FOR SUBJECT EGUS WAS OBTAINED FROM EPA'S CLEAN AIR MARKETS DIVISION WEB SITE http://www.epa.gov/airmarkets/emissions/prelimarp/index.html EXCEPT WHERE THE INFORMATION WAS OBTAINED FROM THE AFFECTED SOURCES PER A KYDAQ MARCH 8, 2004, LETTER.**

****2. 2003 OZONE SEASON HEAT INPUT INFORMATION WAS NOT AVAILABLE ON THE ABOVE EPA CLEAN AIR MARKETS DIVISION WEB SITE AND WAS OBTAINED FROM THE AFFECTED SOURCES PER A KYDAQ MARCH 8, 2004, LETTER.**

*****3. EPA IN A JANUARY 23, 2004, LETTER DETERMINED THAT IT WAS OPTIONAL FOR FCCU CO BOILERS, SUCH AS THE ONES AT MARATHON ASHLAND PETROLEUM, TO BE SUBJECT TO THE NOX SIP CALL. PER EPA's POSITION, THE MARATHON ASHLAND CO BOILERS (UNITS 64 & 8C NORTH AND SOUTH) ARE NO LONGER CONSIDERED PART OF THE NON-EGU TRADING PROGRAM BUDGET. THIS HAS RESULTED IN THE NON-EGU NOX TRADING PROGRAM BUDGET TO BE REVISED FROM 179 TO 64 OZONE SEASON TONS.**

******4. NON-EGU NOx ALLOCATIONS WILL BE MADE FOR 2007-2008 SINCE EPA WILL ONLY POPULATE NOx ACCOUNTS FOR 2007-2008 GIVEN THAT EPA'S CLEAN AIR INTERSTATE RULE (CAIR) WILL ADDRESS ALLOWANCE TRADING FOR 2009 AND BEYOND.**