INDIANA LARGE BOILERS (>250 MMBTU/HR) NOX ALLOWANCE ALLOCATIONS(Scenario #1: using proposed rule language)

County	FIPS County	Plant ID	Plant	Point ID	Unit description		Capacity (mmBtu/hr)	Apportionment factor	1995 ozone season emissions (tons)	1995 ozone season heat input (mmBtu)	2007/1995 growth factor	2007 projected heat input (mmBtu)	2007 projected emissions (tons)	2007 projected uncontrolled emission rate (lb/mmBtu)				2007 budget emissions (USEPA's non-EGU inventory) -(tons) (1)	Allocation emission rate (lb/mmbtu)	Initial allocations: 0.17X1995 heat input---(tons) -(1)	Allowance allocations (2004,2005, 2006)without 5% new source set-aside: Adjusted allocations: Budget(tons)x(unit allocation in (1))/total of allocations in (1)	Emission rate (lb/mmBtu)	Control needed (%)
Lake	89	316	INLAND STEEL COMPANY	320	4 AC Station BLR 401&402				1229	2835979	1.12	3176296	1377	0.87			633.26	553					
Lake	89	316	INLAND STEEL COMPANY	320	Boiler #401		455	0.5	615	1417990	1.12	1588148	688	**0.87**				277	0.17	121	260	**0.33**	62
Lake	89	316	INLAND STEEL COMPANY	320	Boiler #402		455	0.5	615	1417990	1.12	1588148	688	**0.87**				277	0.17	121	260	**0.33**	62
Lake	89	316	INLAND STEEL COMPANY	321	4 AC Station BLR 403&404				1229	2835976	1.12	3176293	1377	0.87			633.25	553					
Lake	89	316	INLAND STEEL COMPANY	321	Boiler #403		455	0.5	615	1417988	1.12	1588147	688	**0.87**				277	0.17	121	260	**0.33**	62
Lake	89	316	INLAND STEEL COMPANY	321	Boiler#404		455	0.5	615	1417988	1.12	1588147	688	**0.87**				277	0.17	121	260	**0.33**	62
Lake	89	316	INLAND STEEL COMPANY	322	4 AC Station BLR 405		680		600	1490421	1.12	1669272	672	0.80			190.99	4865	0.17	127	273	0.33	59
Marion	097	992	IPL-Perry K	11-22	Units 11, 12		352 each	1	431	964604	1.25	1207989	504	0.83				504	**0.17**	**82**	**177**	**0.29**	**65**
Marion	097	992	IPL-Perry K	13-14	Units 13,14		394 each	1	285	639161	1.25	800407	334	0.83				334	**0.17**	**54**	**117**	**0.29**	**65**
Marion	097	992	IPL-Perry K	15-16	Units 15,16		324 each	1	98	219022	1.25	274286	114	0.83				114	**0.17**	**19**	**40**	**0.29**	**65**
St.Joseph	141	33	NEW ENERGY CORP	003	Boiler	10200202	311		863	2865590	1.71	4900159	1475	0.60	15.652	0.40	-117.49	2249	0.17	244	525	0.21	64
Warrick	173	2	ALCOA GENERATION CORP.	001	Unit 1		1357	1	1584	4524843	1.22	5520308	1932	0.70			684.55	504	0.17	385	830	0.30	57
Warrick	173	2	ALCOA GENERATION CORP.	002	Unit 2	10201001	1357	1	1708	4880890	1.22	5954686	2084	0.70			732.38	331	0.17	415	895	0.30	57
Warrick	173	2	ALCOA GENERATION CORP.	003	Unit 3		1357	1	1269	3625715	1.22	4423372	1548	0.70			545.47	486	0.17	308	665	0.30	57
Lake	89	0003	AMOCO WHITING REFINERY	001	#3 Power Station 5 Boilers with each capacity 575 MMBtu/hr				2022	8702876	1.07	9312077	2164	**0.46**			**1112.85**	865					
Lake	89	0003	AMOCO WHITING REFINERY	001	Boiler #1		575	0.2	404	1740575	1.07	1862415	433	**0.46**				173	0.17	148	319	**0.34**	26
Lake	89	0003	AMOCO WHITING REFINERY	001	Boiler #2		575	0.2	404	1740575	1.07	1862415	433	**0.46**				173	0.17	148	319	**0.34**	26

Lake	89	0003	AMOCO WHITING REFINERY	001	Boiler #3		575	0.2	404	1740575	1.07	1862415	433	**0.46**				173	0.17	148	319	**0.34**	26
Lake	89	0003	AMOCO WHITING REFINERY	001	Boiler #4		575	0.2	404	1740575	1.07	1862415	433	**0.46**				173	0.17	148	319	**0.34**	26
Lake	89	0003	AMOCO WHITING REFINERY	001	Boiler #5		575	0.2	404	1740575	1.07	1862415	433	**0.46**				173	0.17	148	319	**0.34**	26
Lake	89	0003	AMOCO WHITING REFINERY	002		**10200701**	2045		44		1.07		47		**511**	**0.20**	**23.53**						
Lake	89	0003	AMOCO WHITING REFINERY	002	#1 Power Station 5 Boilers with each capacity 265 MMBtu/hr, 3 Boilers with each capacity 240 MMBtu/hr					189076	1.07	202311	47	**0.46**				19					
Lake	89	0003	AMOCO WHITING REFINERY	002	Boiler #1		265	0.2	9	37815	1.07	40462	9	**0.46**				4	0.17	3	7	**0.34**	26
Lake	89	0003	AMOCO WHITING REFINERY	002	Boiler #2		265	0.2	9	37815	1.07	40462	9	**0.46**				4	0.17	3	7	**0.34**	26
Lake	89	0003	AMOCO WHITING REFINERY	002	Boiler #3		265	0.2	9	37815	1.07	40462	9	**0.46**				4	0.17	3	7	**0.34**	26
Lake	89	0003	AMOCO WHITING REFINERY	002	Boiler #4		265	0.2	9	37815	1.07	40462	9	**0.46**				4	0.17	3	7	**0.34**	26
Lake	89	0003	AMOCO WHITING REFINERY	002	Boiler #5		265	0.2	9	37815	1.07	40462	9	**0.46**				4	0.17	3	7	**0.34**	26
Lake	89	121	U.S.STEEL CO GARY WORKS	720	NO. 4 Boiler House, BLR NO. 1		500		41	1055032	1.12	1181636	46	**0.08**			**0.00**	31	0.17	90	193	**0.33**	0
Lake	89	121	U.S.STEEL CO GARY WORKS	720	NO. 4 Boiler House, BLR NO. 2		500		41	1055032	1.12	1181636	46	**0.08**			**0.00**	31	0.17	90	193	**0.33**	0
Lake	89	121	U.S.STEEL CO GARY WORKS	720	NO. 4 Boiler House, BLR NO. 3		500		41	1055032	1.12	1181636	46	**0.08**			**0.00**	31	0.17	90	193	**0.33**	0
Lake	89	121	U.S.STEEL CO GARY WORKS	701	Turbo Blower Boiler House, BLR NO. 1		400		85	1724888	1.12	1931875	95	**0.10**			**0.00**	20	0.17	147	316	**0.33**	0
Lake	89	121	U.S.STEEL CO GARY WORKS	701	Turbo Blower Boiler House, BLR NO. 2		400		85	1724888	1.12	1931875	95	**0.10**			**0.00**	20	0.17	147	316	**0.33**	0
Lake	89	121	U.S.STEEL CO GARY WORKS	701	Turbo Blower Boiler House, BLR NO. 3		400		85	1724888	1.12	1931875	95	**0.10**			**0.00**	20	0.17	147	316	**0.33**	0
Lake	89	121	U.S.STEEL CO GARY WORKS	701	Turbo Blower Boiler House, BLR NO. 5		450		85	1724888	1.12	1931875	95	**0.10**			**0.00**	23	0.17	147	316	**0.33**	0
Lake	89	121	U.S.STEEL CO GARY WORKS	701	Turbo Blower Boiler House, BLR NO. 6		680		85	1901988	1.12	2130227	95	**0.09**			**0.00**	38	0.17	162	349	**0.33**	0
Lake	89	316	INLAND STEEL COMPANY	281	2AC Station BLR 211		468		112	862295	1.12	965770	126	**0.26**				31	0.17	73	158	**0.33**	0
Lake	89	316	INLAND STEEL COMPANY	283	2AC Station BLR 212		468		128	987290	1.12	1105765	144	**0.26**				31	0.17	84	181	**0.33**	0

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Lake	89	316	INLAND STEEL COMPANY	285	2AC Station BLR 213	468		130	1001860	1.12	1122083	146	**0.26**		33	0.17	85		184	**0.33**	0
Lake	89	316	INLAND STEEL COMPANY	330	NO. 5 Boiler House BLR #501,502 & 503 with each capacity 520 MMBtu/hr			504	4380851	1.12	4906553	564	**0.23**	**13.29**	238						
Lake	89	316	INLAND STEEL COMPANY	330	Boiler #501	520	0.3333	168	1460138	1.12	1635354	188	**0.23**		79	0.17	124		268	**0.33**	0
Lake	89	316	INLAND STEEL COMPANY	330	Boiler #502	520		168	1460138	1.12	1635354	188	**0.23**		79	0.17	124		268	**0.33**	0
Lake	89	316	INLAND STEEL COMPANY	330	Boiler #503	520		168	1460138	1.12	1635354	188	**0.23**		79	0.17	124		268	**0.33**	0
Lake	89	318	LTV STEEL COMPANY	020	BLR #4	260		75	440711	0.98	431897	73	**0.34**	**31.68**	27	0.17	37		81	**0.37**	0
Lake	89	318	LTV STEEL COMPANY	021	BLR #5	454		161	1023760	0.98	1003285	157	**0.31**	**140.03**	63	0.17	87		188	**0.37**	0
Lake	89	318	LTV STEEL COMPANY	022	BLR #6	454		219	1258972	0.98	1233793	215	**0.35**	**51.69**	86	0.17	107		231	**0.37**	-7
Lake	89	318	LTV STEEL COMPANY	023	BLR #7	454		224	1313079	0.98	1286817	219	**0.34**	**95.14**	88	0.17	112		241	**0.37**	0
Lake	89	318	LTV STEEL COMPANY	024	BLR #8	1090		308	1958703	0.98	1919529	302	**0.31**	**115.32**	121	0.17	166		359	**0.37**	0
Porter	127	0001	BETHLEHEM STEEL CORP.	075	BLR # 7	650		135	2055614	1.12	2302288	152	**0.13**	**0.00**	136	0.17	175		377	**0.33**	0
Porter	127	0001	BETHLEHEM STEEL CORP.	076	BLR # 8	650		158	2673242	1.12	2994031	177	**0.12**	**-141.68**	142	0.17	227		490	**0.33**	0
Porter	127	0001	BETHLEHEM STEEL CORP.	077	BLR # 9	650		144	2613638	1.12	2927275	161	**0.11**	**-148.74**	63	0.17	222		479	**0.33**	0
Porter	127	0001	BETHLEHEM STEEL CORP.	078	BLR # 10	650		139	2044228	1.12	2289535	155	**0.14**	**10.85**	96	0.17	174		375	**0.33**	0
Porter	127	0001	BETHLEHEM STEEL CORP.	079	BLR # 11	650		104	1581981	1.12	1771819	117	**0.13**	**-72.70**	126	0.17	134		290	**0.33**	0
Porter	127	0001	BETHLEHEM STEEL CORP.	080	BLR # 12	650		51	1022079	1.12	1144728	58	**0.10**	**-63.11**	100	0.17	87		187	**0.33**	0
Porter	127	0009	NATIONAL STEEL CORP	001	BLR # 1	369		132	505409	1.44	727789	189	0.52	58.82	76	0.17	43		93	0.25	51
Tippcanoe	157	12	PURDUE UNIVERSITY -WADE UTILITY PLANT	6	Boiler #5	279		21	446653	1.11	495785	23	**0.09**			0.17	38		82	**0.33**	0
					Total (tons)			14656	71910716		82648341	17221	Budget		13184		6112	13184			
													New source set aisde		659						
													Budget		12525						

Allowance allocations (2004,2005, 2006)with 5% new source set-aside		
Adjusted allocations: Budget(tons)x(unit allocation in (1))/total of allocations in (1)	Emission rate (lb/mmBtu)	Control needed (%)
247	**0.31**	64
247	**0.31**	64
247	**0.31**	64
247	**0.31**	64
260	0.31	61
168	**0.28**	**67**
111	**0.28**	**67**
38	**0.28**	**67**
499	0.20	66
788	0.29	59
850	0.29	59
631	0.29	59
303	**0.33**	30
303	**0.33**	30

303	**0.33**	30
303	**0.33**	30
303	**0.33**	30
7	**0.33**	30
7	**0.33**	30
7	**0.33**	30
7	**0.33**	30
7	**0.33**	30
184	**0.31**	0
184	**0.31**	0
184	**0.31**	0
300	**0.31**	0
300	**0.31**	0
300	**0.31**	0
300	**0.31**	0
331	**0.31**	0
150	**0.31**	0
172	**0.31**	0

	174	**0.31**	0
	254	**0.31**	0
	254	**0.31**	0
	254	**0.31**	0
	77	**0.36**	0
	178	**0.36**	0
	219	**0.36**	-2
	229	**0.36**	0
	341	**0.36**	0
	358	**0.31**	0
	466	**0.31**	0
	455	**0.31**	0
	356	**0.31**	0
	276	**0.31**	0
	178	**0.31**	0
	88	0.24	54
	78	**0.31**	0
12525			