WORKSHEET C-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Primer Oven Incinerator Emissions Point Source: Incinerator Stack						
Air Release Sources and Estimates				Process:	#1 Coil Coating Line		
				Incinerator Efficiency[1]:	94.66 %		
				Incinerator Inlet VOC[1]:	3,632 ppm		
				Threshold:	25,000 lbs		
Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr) [b]	Concentration[a] (Weight %)	Quantity[a] of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	Y	N	
Antimony Compounds				N	Y	N	
Arsenic Compounds				N	Y	N	
Cadmium Compounds				N	Y	N	
Chlorine				N	Y	N	
Chromium Compounds				Y	Y	Y	
Cobalt Compounds				N	Y	N	
Copper Compounds				N	Y	N	
Cumene	839	3.41E-03	40	N	N	N	
Cyanide Compounds				N	Y	N	
Dimethyl Phthalate	5	2.08E-05	0	N	N	N	
Glycol Ethers	22,890	9.32E-02	1,100	Y	N	Y	1,100
Ethyl Acrylate	0	7.58E-08	0	N	N	N	
Ethylbenzene	5,831	2.37E-02	280	Y	N	Y	280
Formaldehyde	169	6.87E-04	8	N	N	N	
Hydrochloric Acid				N	Y	N	
Hydrogen Fluoride				N	Y	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	Y	N	
Methyl Ethyl Ketone	490	1.99E-03	24	N	N	N	
Methyl IsoButyl Ketone				N	Y	N	
Molybdenum Trioxide				N	Y	N	
n-Butyl Alcohol	17,533	7.14E-02	843	Y	N	Y	843
Naphthalene	7,858	3.20E-02	378	Y	N	Y	378
Nickel Compounds				N	Y	N	
Nitric Acid				Y	Y	Y	
sec-Butyl Alcohol	684	2.78E-03	33	N	N	N	
Sulfuric Acid				N	Y	N	
Toluene	29	1.16E-04	1	N	N	N	
Xylene	11,199	4.56E-02	538	Y	N	Y	538
Zinc Compounds				Y	Y	Y	
1,2,4-Trimethylbenzene	21,699	8.83E-02	1,043	Y	N	Y	1,043
Totals	89,226		4,288				4,182

NOTES

(1)Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates.

(2)Assumes 100% Release and 90% Capture Of Volatile Compounds Contained In Primer Line Supplies by Primer Oven Incinerator.

(3)Primer Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 13.3% Of Total Coil Coating Line Supplies.

FORMULAS

(a) Uncontrolled Emissions x (1-Incinerator Efficiency/100) x % Captured by Incinerator (0.90).

(b) lbs Chemical in Total Qty of Coatings x 0.133

WORKSHEET C-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Finishing Oven Incinerator Emissions Point Source: Incinerator Stack						
Air Release Sources and Estimates				Process:	#1 Coil Coating Line		
				Incinerator Efficiency[1]:	90.00 %		
				Incinerator Inlet VOC[1]:	2,658 ppm		
				Threshold:	25,000 lbs		
Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr) [b]	Concentration u(a) (Weight %)	Quantity [a] of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	5,468	8.47E-05	492	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate	33	5.15E-07	3	N	N	N	
Glycol Ethers	149,218	2.31E-03	13,430	Y	N	Y	13,430
Ethyl Acrylate				N	N	N	
Ethylbenzene	38,010	5.89E-04	3,421	Y	N	Y	3,421
Formaldehyde	1,100	1.70E-05	99	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	3,193	4.95E-05	287	N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	114,297	1.77E-03	10,287	Y	N	Y	10,287
Naphthalene	51,227	7.94E-04	4,610	Y	N	Y	4,610
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	4,456	6.90E-05	401	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	186	2.88E-06	17	N	N	N	
Xylene	72,317	1.12E-03	6,509	Y	N	Y	6,509
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	141,450	2.19E-03	12,731	Y	N	Y	12,731
Totals	580,956		52,286				50,987

NOTES

(1)Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates And Best Engineering Judgment.

(2)Assumes 100% Release and 90% Capture Of Volatile Compounds Contained In Finishing Line Supplies by Finishing Oven Incinerator.

(3)Finishing Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 86.7% Of Total Coil Coating Line Supplies.

FORMULAS

(a)Uncontrolled Emissions x (1-Incinerator Efficiency/100) x % Captured by Incinerator (0.90).

(b) lbs Chemical in Total Qty of Coatings x 0.867

WORKSHEET C-3

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Primer Oven Incinerator Emissions Fugitive Emissions: Surface Coating and Quenching						
Air Release Sources and Estimates				Process:	#1 Coil Coating Line		
				Incinerator Capture Efficiency [1]:	0.00 %		
				Incinerator Inlet VOC [1]:	3,632 ppm		
				Threshold:	25,000 lbs		
Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr) [b]	Concentration u(a) (Weight %)	Quantity [a] of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	839	3.42E-03	84	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate	5	2.08E-05	1	N	N	N	
Glycol Ethers	22,890	9.33E-02	2,289	Y	N	Y	2,289
Ethyl Acrylate				N	N	N	
Ethylbenzene	5,831	2.38E-02	583	Y	N	Y	583
Formaldehyde	169	6.87E-04	17	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	490	2.00E-03	49	N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	17,533	7.15E-02	1,753	Y	N	Y	1,753
Naphthalene	7,858	3.20E-02	786	Y	N	Y	786
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	684	2.79E-03	68	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	29	1.16E-04	3	N	N	N	
Xylene	11,094	4.52E-02	1,109	Y	N	Y	1,109
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	21,699	8.84E-02	2,170	Y	N	Y	2,170
Totals	89,120		8,912				8,691

NOTES

(1)Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates. Incinerator Eff. is zero for fugitive emissions from surface coating & quenching.

(2)Assumes 100% Release and 90% Capture Of Volatile Compounds Contained In Primer Line Supplies by Primer Oven Incinerator.

10% of VOCs released are not captured by Primer Oven Incinerator & are emitted as fugitives during surface coating (8%) & quenching (2%) of coils.

(3)Primer Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 13.3% Of Total Coil Coating Line Supplies.

FORMULAS

(a)Uncontrolled Emissions x (1-Incinerator Efficiency/100) x % Fugitive Emissions (0.10).

(b) lbs Chemical in Total Qty of Coatings x 0.133

WORKSHEET C-4

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Finishing Oven Incinerator Emissions Fugitive Emissions: Surface Coating and Quenching
Air Release Sources and Estimates	Process: #1 Coil Coating Line Incinerator Efficiency [1]: 0.00 % Incinerator Inlet VOC [1]: 2,658 ppm Threshold: 25,000 lbs

Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr) [b]	Concentration u(a) (Weight %)	Quantity [a] of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	5,468	2.50E-03	547	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate	33	1.52E-05	3	N	N	N	
Glycol Ethers	149,218	6.83E-02	14,922	Y	N	Y	14,922
Ethyl Acrylate				N	N	N	
Ethylbenzene	38,010	1.74E-02	3,801	Y	N	Y	3,801
Formaldehyde	1,100	5.03E-04	110	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	3,193	1.46E-03	319	N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	114,297	5.23E-02	11,430	Y	N	Y	11,430
Naphthalene	51,227	2.34E-02	5,123	Y	N	Y	5,123
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	4,456	2.04E-03	446	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	186	8.52E-05	19	N	N	N	
Xylene	72,317	3.31E-02	7,232	Y	N	Y	7,232
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	141,450	6.47E-02	14,145	Y	N	Y	14,145
Totals	580,956		58,096				56,652

NOTES

(1)Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates. Incinerator Eff. is zero for fugitive emissions from surface coating & quenching.

(2)Assumes 100% Release and 90% Capture Of Volatile Compounds Contained In Finishing Line Supplies by Finishing Oven Incinerator.

10% of VOCs released are not captured by Finish Oven Incinerator & are emitted as fugitives during surface coating (8%) & quenching (2%) of coils.

(3)Finishing Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 86.7% Of Total Coil Coating Line Supplies.

FORMULAS

(a) Uncontrolled Emissions x (1-Incinerator Efficiency/100) x % Fugitive Emissions (0.10).

(b) lbs Chemical in Total Qty of Coatings x 0.867

WORKSHEET C-5

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Regenerative Thermal Oxidizer ("RTO") Emissions Point Source: RTO Stack
Air Release Sources and Estimates	Process: #2 Coil Coating Line RTO Efficiency[1]: 98.10 % RTO Inlet VOC[1]: 3,679 ppm Threshold: 25,000 lbs

Section 313 Chemical	Uncontrolled Emissions [2] (lbs/yr) [b]	Concentration[a] (Weight %)	Quantity[a] of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	400	6.47E-04	8	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	40,167	6.50E-02	763	Y	N	Y	763
Ethyl Acrylate				N	N	N	
Ethylbenzene	27,814	4.50E-02	528	Y	N	Y	528
Formaldehyde				N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	56,096	9.08E-02	1,066	Y	N	Y	1,066
Naphthalene	25,523	4.13E-02	485	Y	N	Y	485
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene	47,801	7.73E-02	908	Y	N	Y	908
Zinc Compounds				Y	N	Y	
1.2,4-Trimethylbenzene	29,612	4.79E-02	563	Y	N	Y	563
Totals	227,413		4,321				4,313

NOTES

(1)Based On Stack Tests Conducted On 9/25/02 By Blue Mountain Environmental.

(2)Assumes 100% Release and 100% Capture Of Volatile Compounds Contained In #2 Coil Coating Line by RTO.

FORMULAS

(a) Uncontrolled Emissions [Ref. Worksheet B-20] x (1- RTO Efficiency/100)

WORKSHEET C-6

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2002 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Total Air Release Sources and Estimates

Section 313 Chemical	Point Sources						Fugitive Sources				Total Air Releases Point Sources		Total Air Releases Fugitive Sources		Total Air Releases	
	#1 CCL Primer Line		#1 CCL Finishing Line		#2 CCL		Primer Line		Finishing Line							
	lbs		lbs		lbs		lbs		lbs		lbs		lbs		lbs	
	Released	Reportable	Released	Reportable	Released	Reportable	Released	Reportable	Released	Reportable	Released	Reportable (1,2)	Released	Reportable (1,2)	Released	Reportable (1,2)
Ammonia																
Antimony Compounds																
Arsenic Compounds																
Cadmium Compounds																
Chlorine																
Chromium Compounds																
Cobalt Compounds																
Copper Compounds																
Cumene	*40*		*492*		*8*		*84*		*547*		540		631		1,171	
Cyanide Compounds																
Dimethyl Phthalate	*0*		*3*				*1*		*3*		3		4		7	
Glycol Ethers	*1,100*	1,100	*13,430*	13,430	*763*	763	*2,289*	2,289	*14,922*	14,922	15,293	**15,293**	17,211	**17,211**	32,504	**32,504**
Ethyl Acrylate	*0*										0				0	
Ethylbenzene	*280*	280	*3,421*	3,421	*528*	528	*583*	583	*3,801*	3,801	4,230	**4,230**	4,384	**4,384**	8,614	**8,614**
Formaldehyde	*8*		*99*				*17*		*110*		107		127		234	
Hydrochloric Acid																
Hydrogen Fluoride																
Lead Compounds																
Manganese Compounds																
Methyl Ethyl Ketone	*24*		*287*				*49*		*319*		311		368		679	
Methyl IsoButyl Ketone																
Molybdenum Trioxide																
n-Butyl Alcohol	*843*	843	*10,287*	10,287	*1,066*	1,066	*1,753*	1,753	*11,430*	11,430	12,195	**12,195**	13,183	**13,183**	25,378	**25,378**
Naphthalene	*378*	378	*4,610*	4,610	*485*	485	*786*	786	*5,123*	5,123	5,473	**5,473**	5,909	**5,909**	11,382	**11,382**
Nickel Compounds																
Nitric Acid																
sec-Butyl Alcohol	*33*		*401*				*68*		*446*		434		514		948	
Sulfuric Acid																
Toluene	*1*		*17*				*3*		*19*		18		21		40	
Xylene	*538*	538	*6,509*	6,509	*908*	908	*1,109*	1,109	*7,232*	7,232	7,955	**7,955**	8,341	**8,341**	16,296	**16,296**
Zinc Compounds																
1,2,4-Trimethylbenzene	*1,043*	1,043	*12,731*	12,731	*563*	563	*2,170*	2,170	*14,145*	14,145	14,336	**14,336**	16,315	**16,315**	30,651	**30,651**
Totals	*4,288*	4,182	*52,286*	50,987	*4,321*	4,313	*8,912*	8,691	*58,096*	56,652	60,895	59,482	67,008	65,342	127,903	124,824

NOTES
(1)Reported in Section 5.2 of Form Rs.
(2)Component of Section 8.1, Column B, of Form Rs.

WORKSHEET D-1

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
- 2002 SARA Title III -
- Section 313 Reporting -

Water Release
Sources and Estimates

NPDES Outfall 004

	2002	2001	
Flow:	0.150	0.180	MGD
Operating Time:	365	365	days
Threshold:	25,000 lbs		

Section 313 Chemical	Concentration (1) (Weight %)		Quantity (a) of 313 Chemical Released (lbs)		Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	2002 Reportable Quantity (lbs)
	2002	2001	2002	2001				
Ammonia					N	N	N	
Antimony Compounds					N	N	N	
Arsenic Compounds					N	N	N	
Cadmium Compounds					N	N	N	
Chlorine	1.72E-05	1.72E-05	79	94	N	N	N	
Chromium Compounds	1.98E-06	6.00E-07	9	3	Y	N	Y	9
Cobalt Compounds					N	N	N	
Copper Compounds					N	N	N	
Cumene					N	N	N	
Cyanide Compounds					N	N	N	
Dimethyl Phthalate					N	N	N	
Glycol Ethers					Y	N	Y	
Ethyl Acrylate					N	N	N	
Ethylbenzene					Y	N	Y	
Formaldehyde					N	N	N	
Hydrochloric Acid					N	N	N	
Hydrogen Fluoride					N	N	N	
Lead Compounds	5.50E-07	1.70E-07	3	1	N	Y	N	
Manganese Compounds	-3.17E-05	3.00E-05	-145	164	N	N	N	
Methyl Ethyl Ketone					N	N	N	
Methyl IsoButyl Ketone					N	N	N	
Molybdenum Trioxide					N	N	N	
n-Butyl Alcohol					Y	N	Y	
Naphthalene					Y	N	Y	
Nickel Compounds	6.35E-06	1.40E-06	29	8	N	N	N	
Nitric Acid					Y	N	Y	
sec-Butyl Alcohol					N	N	N	
Sulfuric Acid					N	N	N	
Toluene					N	N	N	
Xylene					Y	N	Y	
Zinc Compounds	2.40E-05	3.88E-05	110	213	Y	N	Y	110
1,2,4-Trimethylbenzene					Y	N	Y	
Totals			84	483				119

NOTES

(1) Concentrations From 2002 and 2001 Wheeling-Pittsburgh Steel Corporation Data, except Chlorine which is based on historical data. Intake conc. Deducted from Mn.

FORMULAS

(a) Flow x Operating Time x Concentration x 8.345 x 10^4.

WORKSHEET E-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Waste Description: Wastewater Treatment Plant Sludge Disposition: Off-Site Landfill (Shortcreek Landfill) Process: Coil Coating		
		2002	2001
Other Release	Quantity Generated:	248	195 tons
	Threshold:	25,000 lbs	
Sources and Estimates	Percent Moisture (3):	35 %	

Section 313 Chemical	Concentration (1) (Weight %)	Quantity (a) of 313 Chemical Released (lbs) 2002	Quantity (a) of 313 Chemical Released (lbs) 2001	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (2) (Y or N)	Reportable For Facility (Y or N)	2002 Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds	9.32E-05	0.30	0.24	N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds	3.73E-04	1.20	0.95	Y	N	Y	1
Cobalt Compounds				N	N	N	
Copper Compounds	1.20E-03	3.87	3.04	N	N	N	
Cumene				N	N	N	
Cyanide Compounds	5.00E-05	0.16	0.13	N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers				Y	N	Y	0
Ethyl Acrylate				N	N	N	
Ethylbenzene				Y	N	Y	0
Formaldehyde				N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds	1.00E-03	3.23	2.54	N	Y	N	
Manganese Compounds	6.90E-02	222.73	174.92	N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol				Y	N	Y	0
Naphthalene				Y	N	Y	0
Nickel Compounds	4.10E-03	13.24	10.40	N	N	N	
Nitric Acid				Y	N	Y	0
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene				Y	N	Y	0
Zinc Compounds	1.20E-01	387.36	304.20	Y	N	Y	387
1,2,4-Trimethylbenzene		0.00		Y	N	Y	0
Total		632.10	496.40				389

NOTES

(1)Manganese Concentration From 1990 Wheeling -Pittsburgh Steel Corporation Data. Arsenic, Chromium, and Nickel Concentrations From 1991 Wheeling-Pittsburgh Steel Corporation Data. All other concentrations From 1993 Wheeling-Pittsburgh Steel Corporation Data.

(2) De-Minimis values are not applicable to waste streams.

(3) Moisture Content from conversations with Wheeling-Pittsburgh Steel Personnel.

FORMULAS

(a) Quantity Generated x (1 - (Percent Moisture/100)) x (Concentration/100) x 2,000.

WORKSHEET E-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Waste Description: Zinc Phosphate Sludge Disposition: Off-Site Landfill (Shortcreek Landfill) Process: Coil Coating		
		2002	2001
Other Release Sources and Estimates	Quantity Generated:	97	26 tons
	Threshold:	25,000 lbs	
	Percent Moisture [3]:	10 %	

Section 313 Chemical	Concentration [1] (Weight %)	Quantity [a] of 313 Chemical Released (lbs) 2002	2001	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2002 Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds	2.00E-05	0	0	N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds	3.00E-03	5	1	Y	N	Y	5
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene				N	N	N	
Cyanide Compounds	1.00E-04	0	0	N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers				Y	N	Y	
Ethyl Acrylate				N	N	N	
Ethylbenzene				Y	N	Y	
Formaldehyde				N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds	7.50E-03	13	4	N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol				Y	N	Y	
Naphthalene				Y	N	Y	
Nickel Compounds	1.50E+00	2,609	702	N	Y	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene				Y	N	Y	
Zinc Compounds	3.10E+00	5,392	1,451	Y	Y	Y	5,392
1,2,4-Trimethylbenzene				Y	N	Y	
Total		8,019	2,158				5,397

NOTES

(1) Concentrations From 1993 Wheeling-Pittsburgh Steel Corporation Data.

(2) De-Minimis values are not applicable to waste streams.

(3) Moisture Content from conversations with Wheeling-Pittsburgh Steel Corporation personnel.

FORMULAS

(a) Quantity Generated x (1 - (Percent Moisture/100)) x (Concentration/100) x 2,000.

WORKSHEET E-3

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Waste Description Waste Chromium from Paint Line Operation Disposition: Chemical Oxidation/Landfill		
		2002	2001
	Envirite of Ohio:	1,360	500 lbs
	Quantity Disposed:	1,360	500 lbs
Other Release Sources and Estimates	Threshold:	25,000 lbs	

Section 313 Chemical	Concentration [1] (Weight %)	Quantity [a] of 313 Chemical Released (lbs) 2002	2001	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2002 Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds	5.00E-02	1	0	Y	N	Y	1
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene				N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers				Y	N	Y	
Ethyl Acrylate				N	N	N	
Ethylbenzene				Y	N	Y	
Formaldehyde				N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol				Y	N	Y	
Naphthalene				Y	N	Y	
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene				Y	N	Y	
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene				Y	N	Y	
Total		1	0				1

NOTES

(1) Concentration estimated based on maximum concentration of hazardous waste classified as D007 (according to "Pollution Control Engineer's Handbook", 1985) multiplied by 100 (per engineering estimate) and divided by 10,000 to convert from mg/l to percent.

(2) De-Minimis values are not applicable to waste streams.

FORMULAS

(a) Quantity Generated x (Concentration/100).

WORKSHEET E-4

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
- 2002 SARA Title III -
- Section 313 Reporting -

Other Release
Sources and Estimates

Waste Description: Used Paint Rags/Solids from Paint Line
Disposition: Stabilization/Landfill

	2002	2001
Hukill Chemical	33,850	9,539 lbs
Quantity Disposed:	33,850	9,539 lbs
Threshold:	25,000 lbs	

Section 313 Chemical	Concentration [1] (Weight %)	Quantity [a] of 313 Chemical Released (lbs) 2002	2001	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2002 Reportable Quantity (lbs)
Ammonia	0.00E+00	0	0	N	N	N	
Antimony Compounds	6.96E-03	2	1	N	N	N	
Arsenic Compounds	0.00E+00	0	0	N	N	N	
Cadmium Compounds	0.00E+00	0	0	N	N	N	
Chlorine	0.00E+00	0	0	N	N	N	
Chromium Compounds	2.77E-01	94	26	Y	Y	Y	94
Cobalt Compounds	1.48E-04	0	0	N	N	N	
Copper Compounds	9.48E-05	0	0	N	N	N	
Cumene		0	0	N	N	N	
Cyanide Compounds	0.00E+00	0	0	N	N	N	
Dimethyl Phthalate		0	0	N	N	N	
Glycol Ethers		0	0	Y	N	Y	0
Ethyl Acrylate		0	0	N	N	N	
ylbenzene		0	0	Y	N	Y	0
rmaldehyde		0	0	N	N	N	
Hydrochloric Acid	0.00E+00	0	0	N	N	N	
Hydrogen Fluoride	0.00E+00	0	0	N	N	N	
Lead Compounds	2.83E-03	1	0	N	Y	N	
Manganese Compounds	1.42E-03	0	0	N	N	N	
Methyl Ethyl Ketone		0	0	N	N	N	
Methyl IsoButyl Ketone	0.00E+00	0	0	N	N	N	
Molybdenum Trioxide	0.00E+00	0	0	N	N	N	
n-Butyl Alcohol		0	0	Y	N	Y	0
Naphthalene		0	0	Y	N	Y	0
Nickel Compounds	4.61E-03	2	0	N	N	N	
Nitric Acid	0.00E+00	0	0	Y	N	Y	0
sec-Butyl Alcohol		0	0	N	N	N	
Sulfuric Acid		0	0	N	N	N	
Toluene		0	0	N	N	N	
Xylene		0	0	Y	N	Y	0
Zinc Compounds	8.35E-02	28	8	Y	N	Y	28
1,2,4-Trimethylbenzene		0	0	Y	N	Y	0
Total		127	36				122

NOTES

(1) Concentrations estimated based on 10% paint, and proportion of SARA chemical in paints and solvent for 2002 = 20.4% (using Valspar paints as typical).

(2) De-Minimis values are not applicable to waste streams.

FORMULAS

(a) (SARA Chemical in Paint + Solvent) x 100 / (Total all SARA Chemicals in Paint + Solvent) x 0.1 x 0.204

Quantity Generated x (Concentration/100).

WORKSHEET E-5

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Waste Description: Waste Paint & Solvent Disposition: Stabilization/Landfill	2002	2001
	Chemical Solvents, Inc.	259,106	0 lbs
	Quantity Disposed:	259,106	0 lbs
Other Release Sources and Estimates	Threshold:	25,000 lbs	

Section 313 Chemical	Concentration [1] (Weight %)	Quantity [a] of 313 Chemical Released (lbs) 2002	2001	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2002 Reportable Quantity (lbs)
Ammonia	0.00E+00	0	0	N	N	N	
Antimony Compounds	6.96E-03	18	0	N	N	N	
Arsenic Compounds	0.00E+00	0	0	N	N	N	
Cadmium Compounds	0.00E+00	0	0	N	N	N	
Chlorine	0.00E+00	0	0	N	N	N	
Chromium Compounds	2.77E-01	717	0	Y	Y	Y	717
Cobalt Compounds	1.48E-04	0	0	N	N	N	
Copper Compounds	9.48E-05	0	0	N	N	N	
Cumene		0	0	N	N	N	
Cyanide Compounds	0.00E+00	0	0	N	N	N	
Dimethyl Phthalate		0	0	N	N	N	
Glycol Ethers		0	0	Y	N	Y	0
Ethyl Acrylate		0	0	N	N	N	
Ethylbenzene		0	0	Y	N	Y	0
Formaldehyde		0	0	N	N	N	
Hydrochloric Acid	0.00E+00	0	0	N	N	N	
Hydrogen Fluoride	0.00E+00	0	0	N	N	N	
Lead Compounds	2.83E-03	7	0	N	Y	N	
Manganese Compounds	1.42E-03	4	0	N	N	N	
Methyl Ethyl Ketone		0	0	N	N	N	
Methyl IsoButyl Ketone	0.00E+00	0	0	N	N	N	
Molybdenum Trioxide	0.00E+00	0	0	N	N	N	
n-Butyl Alcohol		0	0	Y	N	Y	0
Naphthalene		0	0	Y	N	Y	0
Nickel Compounds	4.61E-03	12	0	N	N	N	
Nitric Acid	0.00E+00	0	0	Y	N	Y	0
sec-Butyl Alcohol		0	0	N	N	N	
Sulfuric Acid		0	0	N	N	N	
Toluene		0	0	N	N	N	
Xylene		0	0	Y	N	Y	0
Zinc Compounds	8.35E-02	216	0	Y	N	Y	216
1,2,4-Trimethylbenzene		0	0	Y	N	Y	0
Total		975	0				933

NOTES

(1) Concentrations estimated based on proportion of SARA chemical in paints and solvent for 2002 = 20.4% (using Valspar paints as typical). Organics considered as energy recovery.

(2) De-Minimis values are not applicable to waste streams.

FORMULAS

(a) (SARA Chemical in Paint + Solvent) x 100 / (Total all SARA Chemicals in Paint + Solvent) x 0.204

(b) Quantity Generated x (Concentration/100).

WORKSHEET E-6

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2002 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Other Release Sources and Estimates

Section 313 Chemical	Off-Site Releases															Total Land Releases (lbs)		
	Wastewater Treatment Sludge (lbs)			Zinc Phosphate Sludge (lbs)			Waste Chromium from Paint Line (lbs)			Used Paint Rags/Solids (lbs)			Waste Paint & Solvent (lbs)					
	Released		Reportable	Released		Reportable	Released		Reportable	Released		Reportable	Released		Reportable	Released		Reportable[1]
	2002	2001	2002	2002	2001	2002	2002	2001	2002	2002	2001	2002	2002	2001	2002	2002	2001	2002
Ammonia																		
Antimony Compounds										2	1		18			20	1	
Arsenic Compounds	0	0		0	0											0	0	
Cadmium Compounds																		
Chlorine																		
Chromium Compounds	1	1	1	5	1	5	1	0	1	94	26	94	717		717	817	29	817
Cobalt Compounds										0	0		0			0	0	
Copper Compounds	4	3								0	0		0			4	3	
Cumene																		
Cyanide Compounds	0	0		0	0											0	0	
Dimethyl Phthalate																		
Glycol Ethers																		
Ethyl Acrylate																		
Ethylbenzene																		
Formaldehyde																		
Hydrochloric Acid																		
Hydrogen Fluoride																		
Lead Compounds	3	3		13	4					1	0		7			25	6	
Manganese Compounds	223	175								0	0		4			227	175	
Methyl Ethyl Ketone																		
Methyl IsoButyl Ketone																		
Molybdenum Trioxide																		
n-Butyl Alcohol																		
Naphthalene																		
Nickel Compounds	13	10		2,609	702					2	0		12			2,636	713	
Nitric Acid																		
sec-Butyl Alcohol																		
Sulfuric Acid																		
Toluene																		
Xylene																		
Zinc Compounds	387	304	387	5,392	1,451	5,392				28	8	28	216		216	6,024	1,763	6,024
1,2,4-Trimethylbenzene																		
Totals	632	496	389	8,019	2,158	5,397	1	0	1	127	36	122	975	0	933	9,754	2,690	6,841

NOTES
(1) Reported in Section 6.2 of Form Rs.
(2) Component of Section 8.1, Column B, of Form Rs.

WORKSHEET F-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting - Total Releases	Total Air Releases		Total Water Releases		Total Land Releases		Total Releases	
Section 313	lbs		lbs		lbs		lbs	
Chemical	Released	Reportable	Released	Reportable	Released	Reportable	Released	Reportable(1)
Ammonia								
Antimony Compounds					20		20	
Arsenic Compounds					0		0	
Cadmium Compounds								
Chlorine			79				79	
Chromium Compounds			9	9	817	817	826	826
Cobalt Compounds					0		0	
Copper Compounds					4		4	
Cumene	1,171						1,171	
Cyanide Compounds					0		0	
Dimethyl Phthalate	7						7	
Glycol Ethers	32,504	32,504					32,504	32,504
Ethyl Acrylate	0						0	
Ethylbenzene	8,614	8,614					8,614	8,614
Formaldehyde	234						234	
Hydrochloric Acid								
Hydrogen Fluoride								
Lead Compounds			3		25		27	
Manganese Compounds			-145		227		82	
Methyl Ethyl Ketone	679						679	
Methyl IsoButyl Ketone								
Molybdenum Trioxide								
n-Butyl Alcohol	25,378	25,378					25,378	25,378
Naphthalene	11,382	11,382					11,382	11,382
Nickel Compounds			29		2,636		2,665	
Nitric Acid								
sec-Butyl Alcohol	948						948	
Sulfuric Acid								
Toluene	40						40	
Xylene	16,296	16,296					16,296	16,296
Zinc Compounds			110	110	6,024	6,024	6,134	6,134
1,2,4-Trimethylbenzene	30,651	30,651					30,651	30,651
Totals	127,903	124,824	84	119	9,754	6,841	137,741	131,784

NOTES
(1) Reported in Section 8.1, Column B, of Form Rs.

WORKSHEET F-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Released Reporting Values (1)

Projections for 2003 and 2004 are based on the assumption that the production rate will remain relatively stable over the next two years and no major changes to equipment or operating procedures will be made.

Section 313 Chemical	Quantity Released			
	2001	2002	2003	2004
Ammonia				
Antimony Compounds			0	0
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds	11	826	826	826
Cobalt Compounds			0	0
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate			0	0
Glycol Ethers	37,961	32,504	32,504	32,504
Ethyl Acrylate			0	0
Ethylbenzene	10,166	8,614	8,614	8,614
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol	18,853	25,378	25,378	25,378
Naphthalene	8,101	11,382	11,382	11,382
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene	16,236	16,296	16,296	16,296
Zinc Compounds	1,968	6,134	6,134	6,134
1,2,4-Trimethylbenzene	30,292	30,651	30,651	30,651
Totals	123,588	131,784	131,784	131,784

NOTES
(1) Reported in Section 8.1, Columns A through D, of Form Rs.

WORKSHEET G-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Waste Description: Used Paint Rags/Solids from Paint Line Disposition: Fuels Blending	2002	2001
	Hukill Chemical	33,850	9,539 lbs
	Quantity Disposed:	33,850	9,539 lbs
Energy Recovery Sources and Estimates	Threshold:	25,000 lbs	

Section 313 Chemical	Concentration [1] (Weight %)	Quantity [a] of 313 Chemical Released (lbs) 2002	2001	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2002 Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	1.57E-02	5	1	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate	9.52E-05	0.03	0.01	N	N	N	
Glycol Ethers	4.27E-01	145	41	Y	N	Y	145
Ethyl Acrylate				N	N	N	
Ethylbenzene	1.09E-01	37	10	Y	Y	Y	37
Formaldehyde	3.15E-03	1	0	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	9.15E-03	3	1	N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	3.27E-01	111	31	Y	N	Y	111
Naphthalene	1.47E-01	50	14	Y	N	Y	50
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	1.28E-02	4	1	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	5.33E-04	0	0	N	N	N	
Xylene	2.07E-01	70	20	Y	N	Y	70
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	4.05E-01	137	39	Y	N	Y	137
Total		563	159				549

NOTES

(1) Concentrations estimated based on 10% paint, and proportion of SARA chemical in paints and solvent for 2002 = 20.4% (using Valspar paints as typical).

(2) De-Minimis values are not applicable to waste streams.

FORMULAS

(a) (SARA Chemical in Paint + Solvent) x 100 / (Total all SARA Chemicals in Paint + Solvent) x 0.1 x 0.204

(b) Quantity Generated x (Concentration/100).

WORKSHEET G-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Waste Description Disposition:	Waste Paint & Solvent Fuels Blending		
			2002	2001
		Chemical Solvents, Inc.	259,106	0 lbs
		Quantity Disposed:	259,106	0 lbs
Energy Recovery Sources and Estimates		Threshold:	25,000 lbs	

Section 313 Chemical	Concentration [1,a] (Weight %)	Quantity [b] of 313 Chemical Released (lbs) 2002	2001	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2002 Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	Y	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	Y	Y	
Cobalt Compounds				N	Y	N	
Copper Compounds				N	Y	N	
Cumene	1.57E-01	406		N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate	9.52E-04	2		N	N	N	
Glycol Ethers	4.27E+00	11,073		Y	Y	Y	11,073
Ethyl Acrylate				N	N	N	
Ethylbenzene	1.09E+00	2,821		Y	Y	Y	2,821
Formaldehyde	3.15E-02	82		N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	Y	N	
Methyl Ethyl Ketone	9.15E-02	237		N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	3.27E+00	8,482		Y	Y	Y	8,482
Naphthalene	1.47E+00	3,802		Y	Y	Y	3,802
Nickel Compounds				N	Y	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	1.28E-01	331		N	N	N	
Sulfuric Acid				N	N	N	
Toluene	5.33E-03	14		N	N	N	
Xylene	2.07E+00	5,367		Y	Y	Y	5,367
Zinc Compounds				Y	Y	Y	
1,2,4-Trimethylbenzene	4.05E+00	10,497		Y	Y	Y	10,497
Total		43,112					42,041

NOTES

(1) Concentrations estimated based on proportion of SARA chemical in paints and solvent for 2002 = 20.4% (using Valspar paints as typical). Metals considered landfilled.

(2) De-Minimis values are not applicable to waste streams.

FORMULAS

(a) (SARA Chemical in Paint + Solvent) x 100 / (Total all SARA Chemicals in Paint + Solvent) x 0.204

(b) Quantity Generated x (Concentration/100).

WORKSHEET G-3

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Used for Energy Recovery On-Site Reporting Values (1)

No Reportable On-Site Energy Recovery Quantities

Section 313 Chemical	Quantity Used for Energy Recovery On-Site			
	2001	2002	2003	2004
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers				
Ethyl Acrylate				
Ethylbenzene				
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol				
Naphthalene				
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene				
Zinc Compounds				
1,2,4-Trimethylbenzene				
Totals				

NOTES
(1) Reported in Section 8.2, Columns A through D, of Form Rs.

WORKSHEET G-4

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Used for Energy Recovery Off-Site Reporting Values (1)

No Reportable Off-Site Energy Recovery Quantities

Section 313 Chemical	Quantity Used for Energy Recovery Off-Site			
	2001	2002	2003	2004
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers	0	11,218	11,218	11,218
Ethyl Acrylate				
Ethylbenzene	0	2,858	2,858	2,858
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol	0	8,593	8,593	8,593
Naphthalene	0	3,851	3,851	3,851
Nickel Compounds				
Nitric Acid		0	0	0
sec-Butyl Alcohol	0			
Sulfuric Acid				
Toluene	0			
Xylene	0	5,437	5,437	5,437
Zinc Compounds				
1,2,4-Trimethylbenzene	0	10,634	10,634	10,634
Totals				

NOTES
(1) Reported in Section 8.3, Columns A through D, of Form Rs.

WORKSHEET H-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	There were no recycling sources reportable under SARA in 2002 for the Beech Bottom Therefore, there is no data in this section.					
Recycle Sources and Estimates						
Section 313 Chemical	Concentration (1) (Weight %)	Quantity (a) of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia			N	N	N	
Antimony Compounds			N	N	N	
Arsenic Compounds			N	N	N	
Cadmium Compounds			N	N	N	
Chlorine			N	N	N	
Chromium Compounds			Y	N	Y	
Cobalt Compounds			N	N	N	
Copper Compounds			N	N	N	
Cumene			N	N	N	
Cyanide Compounds			N	N	N	
Dimethyl Phthalate			N	N	N	
Glycol Ethers			Y	N	Y	
Ethyl Acrylate			N	N	N	
Ethylbenzene			Y	N	Y	
Formaldehyde			N	N	N	
Hydrochloric Acid			N	N	N	
Hydrogen Fluoride			N	N	N	
Lead Compounds			N	Y	N	
Manganese Compounds			N	N	N	
Methyl Ethyl Ketone			N	N	N	
Methyl IsoButyl Ketone			N	N	N	
Molybdenum Trioxide			N	N	N	
n-Butyl Alcohol			Y	N	Y	
Naphthalene			Y	N	Y	
Nickel Compounds			N	N	N	
Nitric Acid			Y	N	Y	
sec-Butyl Alcohol			N	N	N	
Sulfuric Acid			N	N	N	
Toluene			N	N	N	
Xylene			Y	N	Y	
Zinc Compounds			Y	N	Y	
1,2,4-Trimethylbenzene			Y	N	Y	
Totals		0				

WORKSHEET H-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Recycled On-Site Reporting Values (1)

No Reportable On-Site Recycling Quantities

Section 313 Chemical	Quantity Recycled On-Site			
	2001	2002	2003	2004
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers				
Ethyl Acrylate				
Ethylbenzene				
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol				
Naphthalene				
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene				
Zinc Compounds				
1,2,4-Trimethylbenzene				
Totals				

NOTES
(1) Reported in Section 8.4, Columns A through D, of Form Rs.

WORKSHEET H-3

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Recycled Off-Site Reporting Values (1)

No Reportable Off-Site Recycling Quantities

Section 313 Chemical	Quantity Recycled Off-Site			
	2001	2002	2003	2004
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers				
Ethyl Acrylate				
Ethylbenzene				
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol				
Naphthalene				
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene				
Zinc Compounds				
1,2,4-Trimethylbenzene				
Totals				

NOTES
(1) Reported in Section 8.5, Columns A through D, of Form Rs.

WORKSHEET I-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Process Wastewaters Disposition: On-Site Treatment By Precipitation
Wastewater Treatment Sources and Estimates	Process: Coil Coating 2002 2001 Quantity Generated [1]: 0.0270 0.0270 MGD Threshold: 25,000 lbs Treatment Efficiency [2]: 0 %

Section 313 Chemical	Concentration [a] (Weight %)		Quantity [b] of 313 Chemical Treated (lbs)		Quantity [3] of 313 Chemical Removed (lbs)		Removal [c,5] Efficiency (%)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
	2002	2001	2002	2001	2002	2001					
Ammonia								N	N	N	
Antimony Compounds								N	N	N	
Arsenic Compounds	3.66E-07	2.87E-07			0.3	0.2	100.0	N	N	N	
Cadmium Compounds								N	N	N	
Chlorine								N	N	N	
Chromium Compounds	1.46E-06	1.15E-06			1	1	99.9	Y	N	Y	
Cobalt Compounds								N	N	N	
Copper Compounds	4.71E-06	3.70E-06			4	3	100.0	N	N	N	
Cumene								N	N	N	
Cyanide Compounds	1.96E-07	1.54E-07			0	0	99.5	N	N	N	
Dimethyl Phthalate								N	N	N	
Glycol Ethers								Y	N	Y	
Ethyl Acrylate								N	N	N	
Ethylbenzene								Y	N	Y	
Formaldehyde								N	N	N	
Hydrochloric Acid								N	N	N	
Hydrogen Fluoride								N	N	N	
Lead Compounds	3.93E-06	3.08E-06			3	3	100.0	N	Y	N	
Manganese Compounds	2.71E-04	2.13E-04			223	175	100.0	N	N	N	
Methyl Ethyl Ketone								N	N	N	
Methyl IsoButyl Ketone								N	N	N	
Molybdenum Trioxide								N	N	N	
n-Butyl Alcohol								Y	N	Y	
Naphthalene								Y	N	Y	
Nickel Compounds (4)	1.61E-05	1.26E-05			13	10	100.0	N	N	N	
Nitric Acid								Y	N	Y	
sec-Butyl Alcohol								N	N	N	
Sulfuric Acid								N	N	N	
Toluene								N	N	N	
Xylene								Y	N	Y	
Zinc Compounds	4.71E-04	3.70E-04			387	304	100.0	Y	N	Y	
1,2,4-Trimethylbenzene								Y	N	Y	
Total					632	496					

NOTES

(1) Based On 2000 and 2001 Wheeling-Pittsburgh Steel Corporation Data.

(2) Treatment Efficiency Is 0 Because There Is No Destruction Of Chemicals During Treatment.

(3) Equivalent To Sludge Release Quantity.

(4) Removal Efficiency For Nickel Is Based On Best Engineering Judgment.

(5) A Removal Efficiency Of 100% Indicates That No Data Is Available Regarding Water Release Quantity.

FORMULAS

(a) (Sludge Release Quantity + Water Release Quantity)/(Quantity Of Wastewater Generated x 8.345 x 10^4 x 365).

(b) Quantity Of Wastewater Generated x Concentration x 8.345 x 10^4 x 365 x (Treatment Efficiency/100).

(c) [(Sludge Release Quantity)/(Sludge Release Quantity + Water Release Quantity)] x 100.

WORKSHEET I-2

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2002 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Total Wastewater Treatment Sources and Estimates

Section 313 Chemical	On-Site				Total On-Site Wastewater Treatment Quantities	
	Process Wastewater By Neutralization		Process Wastewater By Precipitation			
	lbs		lbs		lbs	
	Treated	Reportable	Treated	Reportable	Treated	Reportable
Ammonia						
Antimony Compounds						
Arsenic Compounds						
Cadmium Compounds						
Chlorine						
Chromium Compounds						
Cobalt Compounds						
Copper Compounds						
Cumene						
Cyanide Compounds						
Dimethyl Phthalate						
Glycol Ethers						
Ethyl Acrylate						
Ethylbenzene						
Formaldehyde						
Hydrochloric Acid						
Hydrogen Fluoride						
Lead Compounds						
Manganese Compounds						
Methyl Ethyl Ketone						
Methyl IsoButyl Ketone						
Molybdenum Trioxide						
n-Butyl Alcohol						
Naphthalene						
Nickel Compounds						
Nitric Acid						
sec-Butyl Alcohol						
Sulfuric Acid						
Toluene						
Xylene						
Zinc Compounds						
1,2,4-Trimethylbenzene						
Totals						

NOTES

WORKSHEET I-3

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Primer Oven Incinerator Emissions Point Source: Incinerator Stack						
Air Treatment Sources and Estimates			Process:	Coil Coating			
			Incinerator Efficiency [1]:	94.66 %			
			Incinerator Inlet VOC [1]:	3,632 ppm			
			Threshold:	25,000 lbs			
			Capture Efficiency:	90 %			
Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr)	Concentration [a] (Weight %)	Quantity [b] of 313 Chemical Treated (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	786	4.85E-03	669	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate	5	3.15E-05	4	N	N	N	
Glycol Ethers	17,548	1.08E-01	14,950	Y	N	Y	14,950
Ethyl Acrylate				N	N	N	
Ethylbenzene	2,132	1.32E-02	1,816	Y	N	Y	1,816
Formaldehyde	169	1.04E-03	144	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	490	3.02E-03	417	N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	10,073	6.21E-02	8,581	Y	N	Y	8,581
Naphthalene	4,464	2.75E-02	3,803	Y	N	Y	3,803
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	684	4.22E-03	582	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	29	1.76E-04	24	N	N	N	
Xylene	4,736	2.92E-02	4,035	Y	N	Y	4,035
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	17,761	1.10E-01	15,131	Y	N	Y	15,131
Totals	58,874		50,157				48,316

NOTES

(1) Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates.

(2) Assumes 100% Release And 90% Capture Of Volatile Compounds Contained In Primer Line Supplies.

(3) Primer Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 13.3% Of Total Coil Coating Line Supplies.

FORMULAS

(a) (Incinerator Inlet VOC/10,000) x (Uncontrolled Emission/Total Uncontrolled Emissions).

(b) Uncontrolled Emissions x (Capture efficiency/100) * (Incinerator Efficiency/100).

WORKSHEET I-4

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Finishing Oven Incinerator Emissions Point Source: Incinerator Stack						
Air Release Sources and Estimates			Process:	Coil Coating			
			Incinerator Efficiency [1]:	90.00 %			
			Incinerator Inlet VOC [1]:	2,658 ppm			
			Threshold:	25,000 lbs			
			Capture Efficiency:	90 %			
Section 313 Chemical	Uncontrolled Emissions [1,3] (lbs/yr)	Concentration [a] (Weight %)	Quantity [b] of 313 Chemical Treated (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	5,121	3.55E-03	4,148	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate	33	2.30E-05	27	N	N	N	
Glycol Ethers	114,393	7.92E-02	92,659	Y	N	Y	92,659
Ethyl Acrylate				N	N	N	
Ethylbenzene	13,896	9.62E-03	11,255	Y	N	Y	11,255
Formaldehyde	1,100	7.62E-04	891	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	3,193	2.21E-03	2,587	N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	65,661	4.55E-02	53,185	Y	N	Y	53,185
Naphthalene	29,099	2.02E-02	23,570	Y	N	Y	23,570
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	4,456	3.09E-03	3,609	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	186	1.29E-04	151	N	N	N	
Xylene	30,873	2.14E-02	25,007	Y	N	Y	25,007
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	115,777	8.02E-02	93,780	Y	N	Y	93,780
Totals	383,789		310,869				299,456

NOTES

(1) Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates And Best Engineering Judgment.

(2) Assumes 100% Release And 90% Capture Of Volatile Compounds Contained In Finishing Line Supplies.

(3) Finishing Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 86.7% Of Total Coil Coating Line Supplies.

FORMULAS

(a) (Incinerator Inlet VOC/10,000) x (Uncontrolled Emission/Total Uncontrolled Emissions).

(b) Uncontrolled Emissions x (Capture efficiency/100) * (Incinerator Efficiency/100).

WORKSHEET I-5

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	Regenerative Thermal Oxidizer Emissions Point Source: RTO Stack
Air Release Sources and Estimates	Process: #2 Coil Coating Line RTO Efficiency(1): 98.1 % RTO Inlet VOC(1): 3679 ppm Threshold: 25,000 lbs Capture Efficiency: 100 %

Section 313 Chemical	Uncontrolled Emissions [2] (lbs/yr)	Concentration [a] (Weight %)	Quantity [b] of 313 Chemical Treated (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	400	6.47E-04	392	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	40,167	6.50E-02	39,404	Y	N	Y	39,404
Ethyl Acrylate				N	N	N	
Ethylbenzene	27,814	4.50E-02	27,285	Y	N	Y	27,285
Formaldehyde				N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	56,096	9.08E-02	55,031	Y	N	Y	55,031
Naphthalene	25,523	4.13E-02	25,038	Y	N	Y	25,038
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene	47,801	7.73E-02	46,893	Y	N	Y	46,893
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	29,612	4.79E-02	29,049	Y	N	Y	29,049
Totals	227,413		223,092				222,700

NOTES

(1) Based On Stack Tests Conducted On 9/25/02 by Blue Mountain Environmental And Best Engineering Judgment.

(2) Assumes 100% Release And 100% Capture Of Volatile Compounds Contained In #2 Coil Coating Line Supplies.

FORMULAS

(a) (RTO Inlet VOC/10,000) x (Uncontrolled Emissions of Constitutent/Total Uncontrolled Emissions).

(b) Uncontrolled Emissions x (RTO Efficiency/100).

WORKSHEET I-6

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2002 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Total Air Treatment Sources and Estimates

Section 313 Chemical	Air Treatment Sources						Total On-Site Air Treatment Quantities	
	#1 CCL Primer Line		#1 CCL Finishing Line		#2 CCL			
	lbs		lbs		lbs		lbs	
	Treated	Reportable	Treated	Reportable	Treated	Reportable	Treated	Reportable
Ammonia								
Antimony Compounds								
Arsenic Compounds								
Cadmium Compounds								
Chlorine								
Chromium Compounds								
Cobalt Compounds								
Copper Compounds								
Cumene	669		4,148		392		5,210	
Cyanide Compounds								
Dimethyl Phthalate	4		27				31	
Glycol Ethers	14,950	14,950	92,659	92,659	39,404	39,404	147,013	147,013
Ethyl Acrylate								
Ethylbenzene	1,816	1,816	11,255	11,255	27,285	27,285	40,357	40,357
Formaldehyde	144		891				1,034	
Hydrochloric Acid								
Hydrogen Fluoride								
Lead Compounds								
Manganese Compounds								
Methyl Ethyl Ketone	417		2,587				3,004	
Methyl IsoButyl Ketone								
Molybdenum Trioxide								
n-Butyl Alcohol	8,581	8,581	53,185	53,185	55,031	55,031	116,797	116,797
Naphthalene	3,803	3,803	23,570	23,570	25,038	25,038	52,411	52,411
Nickel Compounds								
Nitric Acid								
sec-Butyl Alcohol	582		3,609				4,192	
Sulfuric Acid								
Toluene	24		151				175	
Xylene	4,035	4,035	25,007	25,007	46,893	46,893	75,935	75,935
Zinc Compounds								
1,2,4-Trimethylbenzene	15,131	15,131	93,780	93,780	29,049	29,049	137,959	137,959
Totals	50,157	48,316	310,869	299,456	223,092	222,700	584,118	570,472

NOTES

WORKSHEET I-7

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2002 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Total On-Site Treatment Sources and Estimates

Section 313 Chemical	Treatment Source				Total On-Site Treatment Quantities	
	Wastewater		Air			
	lbs		lbs		lbs	
	Treated	Reportable	Treated	Reportable	Treated	Reportable (1)
Ammonia						
Antimony Compounds						
Arsenic Compounds						
Cadmium Compounds						
Chlorine						
Chromium Compounds						
Cobalt Compounds						
Copper Compounds						
Cumene			5,210		5,210	
Cyanide Compounds						
Dimethyl Phthalate			31		31	
Glycol Ethers			147,013	147,013	147,013	147,013
Ethyl Acrylate						
Ethylbenzene			40,357	40,357	40,357	40,357
Formaldehyde			1,034		1,034	
Hydrochloric Acid						
Hydrogen Fluoride						
Lead Compounds						
Manganese Compounds						
Methyl Ethyl Ketone			3,004		3,004	
Methyl IsoButyl Ketone						
Molybdenum Trioxide						
n-Butyl Alcohol			116,797	116,797	116,797	116,797
Naphthalene			52,411	52,411	52,411	52,411
Nickel Compounds						
Nitric Acid						
sec-Butyl Alcohol			4,192		4,192	
Sulfuric Acid						
Toluene			175		175	
Xylene			75,935	75,935	75,935	75,935
Zinc Compounds						
1,2,4-Trimethylbenzene			137,959	137,959	137,959	137,959
Totals			584,118	570,472	584,118	570,472

NOTES
(1) Reported in Section 8.6, Column B, of Form Rs.

WORKSHEET I-8

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Treated On-Site Reporting Values (1)

Projections for 2003 and 2004 are based on the assumption that the production rate will remain relatively stable over the next two years and no major changes to equipment or operating procedures will be made.

	Quantity Treated On-Site			
Section 313 Chemical	2001	2002	2003	2004
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers	167,875	147,013	147,013	147,013
Ethyl Acrylate				
Ethylbenzene	44,960	40,357	40,357	40,357
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol	83,374	116,797	116,797	116,797
Naphthalene	35,827	52,411	52,411	52,411
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene	71,803	75,935	75,935	75,935
Zinc Compounds				
1,2,4-Trimethylbenzene	133,960	137,959	137,959	137,959
Totals	537,799	570,472	570,472	570,472

NOTES
(1) Reported in Section 8.6, Columns A through D, of Form Rs.

WORKSHEET I-9

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Treated Off-Site Reporting Values (1)

No Reportable Off-Site Treatment Quantities

Section 313 Chemical	Quantity Treated Off-Site			
	2001	2002	2003	2004
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers				
Ethyl Acrylate				
Ethylbenzene				
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol				
Naphthalene				
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene				
Zinc Compounds				
1,2,4-Trimethylbenzene				
Totals				

NOTES
(1) Reported in Section 8.7, Columns A through D, of Form Rs.

WORKSHEET J-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2002 SARA Title III - - Section 313 Reporting -	There were no non-production related releases or off-site transfers for the Beech Bottom Plant subject to SARA 313 regulations in 2002. Therefore, there is no data in this section.
Non-Production Related Releases and Off-Site Transfers Sources and Estimates	

Section 313 Chemical	Concentration (1) (Weight %)	Quantity (a) of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (1) (lbs)
Ammonia			N	N	N	
Antimony Compounds			N	N	N	
Arsenic Compounds			N	N	N	
Cadmium Compounds			N	N	N	
Chlorine			N	N	N	
Chromium Compounds			Y	N	Y	
Cobalt Compounds			N	N	N	
Copper Compounds			N	N	N	
Cumene			N	N	N	
Cyanide Compounds			N	N	N	
Dimethyl Phthalate			N	N	N	
Glycol Ethers			Y	N	Y	
Ethyl Acrylate			N	N	N	
Ethylbenzene			Y	N	Y	
Formaldehyde			N	N	N	
Hydrochloric Acid			N	N	N	
Hydrogen Fluoride			N	N	N	
Lead Compounds			N	Y	N	
Manganese Compounds			N	N	N	
Methyl Ethyl Ketone			N	N	N	
Methyl IsoButyl Ketone			N	N	N	
Molybdenum Trioxide			N	N	N	
n-Butyl Alcohol			Y	N	Y	
Naphthalene			Y	N	Y	
Nickel Compounds			N	N	N	
Nitric Acid			Y	N	Y	
sec-Butyl Alcohol			N	N	N	
Sulfuric Acid			N	N	N	
Toluene			N	N	N	
Xylene			Y	N	Y	
Zinc Compounds			Y	N	Y	
1,2,4-Trimethylbenzene			Y	N	Y	
Totals		0				0

NOTES
(1) Reported in Section 8.7 of Form Rs.

WORKSHEET K-1

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
- 2002 SARA Title III -
- Section 313 Reporting -

Activity Indices/
Production Ratios

Section 313 Chemical	Activity Index/ Production Ratio (1)
Ammonia	
Antimony Compounds	
Arsenic Compounds	
Cadmium Compounds	
Chlorine	
Chromium Compounds (2)	1.20
Cobalt Compounds	
Copper Compounds	
Cumene	
Cyanide Compounds	
Dimethyl Phthalate	
Glycol Ethers (2)	1.20
Ethyl Acrylate	
Ethylbenzene	
Formaldehyde	
Hydrochloric Acid	
Hydrogen Fluoride	
Lead Compounds	
Manganese Compounds	
Methyl Ethyl Ketone	
Methyl IsoButyl Ketone	
Molybdenum Trioxide	
n-Butyl Alcohol (2)	1.20
Naphthalene (2)	1.20
Nickel Compounds	
Nitric Acid	
sec-Butyl Alcohol	
Sulfuric Acid	
Toluene	
Xylene (2)	1.20
Zinc Compounds (2)	1.20
1,2,4-Trimethylbenzene (2)	1.20

NOTES

(1)Reported in Section 8.8 of Form Rs.

(2)Quantity of Steel Processed on Coil Coating Line in 2001 / Quantity of Steel Processed on Coil Coating Line in 2000.

Wheeling Corrugating Company
Beech Bottom Plant SARA Section 313 Questionnaire - 2002 Reporting Year

Item of Interest	Reporting Year 2000	2001	2002	Units	2002 Contact Name	Phone No.
1) Quantity of Coating Line Steel Processed	162,199	151,932	182,496	Tons	LouAnn McGee	(304)234-2310
2) Quantity of Sulfuric Acid Used (93.2% by wt.)	15,682			Gallons	LouAnn McGee	(304)234-2310
3) Quantity of Chlorine Used	2,800	1,715	1,800	Pounds	LouAnn McGee	(304)234-2310
4) Quantity of Methyl Ethyl Ketone Used	490	490	490	Gallons	LouAnn McGee	(304)234-2310
5) Quantity of Bulk 309R Used	420,000	281,411	418,717	Pounds	LouAnn McGee	(304)234-2310
6) Quantity of Bulk Bond NP400B	120,000	187,395	130,200	Pounds	LouAnn McGee	(304)234-2310
7) Quantity of Bulk Phosbond #1 Used	16,000			Pounds	LouAnn McGee	(304)234-2310
8) Quantity of Bulk Kleen 968L & 968W Used	270,000	28,595	254,506	Pounds	LouAnn McGee	(304)234-2310
9a) Quantity of Solvesso 100 Used: #1 CCL	21,000	21,000	17,575	Gallons	LouAnn McGee	(304)234-2310
9b) Quantity of Solvesso 100 Used: #2 CCL	0	0	3,551	Gallons	Harold Strohmeyer #2 CCL report	(740)283-5148
10) Quantity ofPaint Used on #1 Coil Coating Line						
Valspar PMA0327 - Backer	44,211	46,541	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar PMA0895 - Roof Deck	57,876	7,218	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar PMW0674 - Liner Panel White	0	3,081	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar PMW1704	2,260	433	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar PMY0302	0	2,450	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar PTY0016 - Primer	56,106	53,817	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPA0056 - Pewter Gray	6,114	7,933	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPA0057 - Black	0	1,798	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPA0085 - Quaker Gray	3,027	5,202	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPB0084 - Brown	9,771	8,495	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPB0109 - Ant. Brown	2,906	2,104	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPD0073 - Rawhide/Tan	3,064	4,674	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPD0074 - Beige	12,797	8,585	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPD0126 - Sandstone	5,495	5,842	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPD0157 - Clay	0	2,378	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPG0074 - Evergreen	19,209	19,644	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPL0083 - Slate Blue	3,296	3,973	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPR0062 - Barn Red	22,388	10,750	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPR0133 - Burgundy	0	922	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPW0040 - White	54,798	36,775	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPW0203	0	10,001	ummary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Yenkin-Majestic E-1388 White	625,857	51,532	15,317	Gallons	LouAnn McGee/ Yenkin-Majestic	(304)234-2310
Yenkin-Majestic E-2421 Reg. Gray	151,140	90,116	22,688	Gallons	LouAnn McGee/ Yenkin-Majestic	(304)234-2310
Yenkin-Majestic E-2489 High Heat Gray	34,577	16,692	3,396	Gallons	LouAnn McGee/ Yenkin-Majestic	(304)234-2310
Yenkin-Majestic P-9810 Primer	258,217	23,296	9,668	Gallons	LouAnn McGee/ Yenkin-Majestic	(304)234-2310
BASF Paints	0	0	9,029	Gallons	Rebekah Langrill/BASF	(248) 948-2576
11) Quantity of Paint Used on #2 Coil Coating Line						
Yenkin-Majestic E-1388 White	0	0	37,326	Gallons	LouAnn McGee/ Yenkin-Majestic	(304)234-2310
Yenkin-Majestic E-2421 Reg. Gray	0	0	41,448	Gallons	LouAnn McGee/ Yenkin-Majestic	(304)234-2310
Yenkin-Majestic E-2489 High Heat Gray	0	0	35,598	Gallons	LouAnn McGee/ Yenkin-Majestic	(304)234-2310
Valspar PMW2631 - White	0	0	14	Gallons	Harold Strohmeyer #2 CCL report	(740)283-5148
Valspar WPA0053 Black	0	0	69	Gallons	Harold Strohmeyer #2 CCL report	(740)283-5148
10) Quantity of Wastewater Treatment Sludge Generated	1,077	195	248	Tons	American Disposal Services	
11) Quantity of Zinc Phosphate Sludge Generated	80	26	97	Tons	American Disposal Services	
12) Quantity of Waste Paint Rags Generated	11,400	9,539	33,850	Pounds	HazWaste Manifest File	--
13) Quantity of Waste Paint & Solvent Generated	0	0	259,106	Pounds	HazWaste Manifest File	--
14) Quantity of Waste Chromium Generated	1,400	500	1,360	Pounds	HazWaste Manifest File	--

BULKCHEMICALS
INCORPORATED

To:	Lou Ann McGee	From:	Bobbie Jo Geisinger, A/R
Company:	WHEELING-PITTSBURGH STEEL CORP.	Pages:	2
Fax:	304-234-2760	Date:	2/3/03
Phone:		cc:	C. Ike, R. Monaco, S. Mancini, D. Weekley

☐ Urgent ✓ For Review ☐ Please Comment ☐ Please Reply

COMMENTS:

Per your request to Dave Weekley, following is the Chemical Usage information for Wheeling from January – December 2002.

Should you have any questions, please do not hesitate to contact me. Thank you.

1074 Stinson Drive
Reading, Pennsylvania 19605
800/338-2855 ■ FAX: 610/926-6125
www.bulkchemical.com ■ bulkcf@aol.com

ISO 9001 CERTIFIED

WHEELING-PITTSBURGH STEEL CORP.

Chemical Usage - January - December 2002

INVOICE DATE	USAGE PERIOD	BNP400B 55 GAL 465 LB	B309R T/W #	PHOS 1 55 GAL 700 LB	B309 55 GAL 690 LB	K968L 55 GAL 665 LB	K968ADD 55 GAL 460 LB	K968L T/W #	B309R 55 GAL 680 LB	K968W T/W #
1/16/2002	1/1/02-1/15/02	9	7554			2		11169		
2/1/2002	1/1602-1/31/02	10	5036	1			1	3723		
2/16/2002	2/1/02-2/15/02	10	17332	1			1	11169		
3/1/2002	2/16/02-2/28/02	5	7554			4	1	9928		
3/16/2002	3/1/02-3/15/02	8	10072	1	1		1	6529		
4/1/2002	3/16/02-3/31/02	7	15108		1	1	1	7446		
4/16/2002	4/1/02-4/15/02	11	12306	2		2	1	7446		
5/1/2002	4/16/02-4/30/02	12	11331	1		3	1	9928		
5/16/2002	5/1/02-5/15/02	9	18885	1		1		12744		
6/1/2002	5/16/02-5/31/02	13	23606	3	3	1	1	15214		
6/16/2002	6/1/02-6/15/02	14	26439	2		2		14892		
7/1/2002	6/16/02-6/30/02	15	15109	1		1	2	8741		
7/16/2002	7/1/02-7/15/02	16	11102	2	1		1	9187	14	
8/1/2002	7/16/02-7/31/02	3	17086			1	1	4542		
8/16/2002	8/1/02-8/15/02	14	22229	1				6992		1695
9/1/2002	8/16/02-8/31/02	16	28327	1	1					13651
9/16/2002	9/1/02-9/15/02	19	27434	1	3	1				15316
10/1/2002	9/16/02-9/30/02	16	21179	1						9928
10/16/2002	10/1/02-10/15/02	8	13849	1		1				6205
11/1/2002	10/16/02-10/31/02	10	17626							7446
11/16/2002	11/1/02-11/15/02	21	32540	1		1				17374
12/1/2002	11/16/02-11/30/02	14	18885	1					2	10572
12/16/2002	12/1/02-12/15/02	11	21689			2				11169
1/1/2003	12/16/02-12/31/02	9	16367	1						6205
TOTALS (Containers):		280		23	10	23	12		16	

01/31/03 08:07 Customer/Product Unit Volume Report From 01/01/02 to 12/31/02 Page 1
User ID: DAVEC All Product Files (As Shipped) WHEELING PITTSBURGH STEEL (230057) Entity: INDUSTRIAL

Item	Description	UM	PTD
*** WHEELING PITTSBURGH STEEL (230057) ***			
8-20100	MAJIC AEROSOL ENAM GLOSS WHITE	EA	552.0
8-20120	MAJIC AEROSOL GLOSS BLACK	EA	408.0
E-1388	HI SOLIDS WHITE ROOF DECK	GL	62/52.0
E-2421	HIGH SOLIDS GRAY ROOF DECK	GL	53976.0
E-2489	HEAT RESISTANT GRAY ROOF DECK	GL	35828.0
E-2972	HIGH SOLIDS GRAY ROOF DECK	GL	52.0
E-3217	COMMERCIAL WHITE POLYESTER	GL	104.0
E-6800	GRAY TOUCHUP	GL	1.0
E-7322	WHIT TOUCH-UP FOR E-1388	GL	73.0
E-7949	HEAT RESISTANT GRAY ROOF DECK	GL	[illegible]

SARA 312 R Information YEAR Ending 2002 REVISED

Wheeling Corrugating C pany since 1890

GALLONS

BEECH BOTTOM QUANITY INFORMATION		January '02	February	March	April	May	June	July	August	September	October	November	December	Totals '02
#30 White	Valspar - White						400							400
SPY0033	Valspar - Harvest Gold													0
SPW0203*	Valspar - White	3,930	2,840	1,135	2,530	4,150	4,561	4,171	6,485	3,549	4,739	4,257	4,521	46,868
SPW0195	Valspar - Polar White 10S					200	200	544	44	25		40		1,053
SPW0095	Valspar - White Sand		75		350	465	300	279	98	191				1,758
SPW0094	Valspar - Bone White	320	345	435	2,111	980	789	874	1,040	989	202			8,085
SPW0040	Valspar - White	295												295
SPR0209	Valspar - Burgundy 10S						80		69					149
SPR0208	Valspar - Red 10S						100		101	207		57		465
SPR0133	Valspar - Burgundy	235		510		343	413	685	379	519	748	425	273	4,530
SPR0085	Valspar - Colonial Red		170	150		369	275	186	168	165				1,483
SPR0062	Valspar - Barn Red	1,076	935	680	690	700	1,517	1,070	2,056	1,116	1,716	1,191	1,552	14,299
SPL0237	Valspar - Ocean Blue 10S						80	55						135
SPL0123	Valspar - Quarry Blue				150	80		140	100	114	119			703
SPL0083	Valspar - Slate Blue		220		152	570	650	535	426	931	459	223	643	4,809
SPG0260	Valspar - Green 10S						80		78					158
SPG0074	Valspar - Evergreen	919	1,910	275	2,321	2,700	3,212	2,374	4,355	2,349	3,432	4,293	1,696	29,836
SPG0039	Valspar - Forest Green													0
SPD0294	Valspar - Taupe 10S					200	200	141				54	105	700
SPD0293	Valspar - Timber Tan 10S						80			46				126
SPD0292	Valspar - Light Stone 10S						140			195		113		448
SPD0157	Valspar - Clay	520	200	550	380	280	793	438	715	492	890	875	455	6,588
SPD0148	Valspar - Sahara Tan					200			100	107	111			518
SPD0126	Valspar - Sandstone	250			240	480	520	595	438	915	762	457	1,444	6,101
SPD0074	Valspar - Pebble Beige	450	250	843	545	285	1,336	732	753	487	530	955	965	8,131
SPD0073	Valspar - Rawhide/Tan		280	150	590	490	505	403	202	906	336	843	460	5,165
SPB0225	Valspar - Brown BM							168					182	350
SPA0211	Valspar - Light Gray BM												147	147
SPD0241	Valspar - Sierra Tan BM												178	178
SPB0222	Valspar - Cocoa Brown 10S						140		136			108	115	499
SPB0134	Valspar - Classic Bronze		150	50		150		184	111	120	112			877

BEECH BOTTOM QUANITY INFORMATION		January '02	February	March	April	May	June	July	August	September	October	November	December	Totals '02
SPB0109	Valspar - Antique Brown	25	300	270		50	453	300	397	176	790	349	08	4,018
SPB0084	Valspar - Earth Brown	340	386	250	390	845	865	1,322	1,077	1,251	949	1,783	692	10,150
SPA0272	Valspar - Black 10S						80			40		60		180
SPA0271	Valspar - Ash Gray 10S						100		106	208			67	481
SPA0270	Valspar - Charcoal Gray 10S					150	150							300
SPA0135	Valspar - Satin Silver		170			100	160	107		105				642
SPA0134	Valspar - Slate Gray				200	100		26	187	111	115			739
SPA0085	Valspar - Quaker Gray	340	200	150	200	863	550	560	1,338	990	783	1,126	1,031	8,131
SPA0057	Valspar - Black		255	350		340	190	425	184	512	367	346	379	3,348
SPA0056	Valspar - Pewter Gray	215	150	650	695	570	1,205	669	937	1,352	697	985	1,442	9,567
PTY0016*	Valspar Primer													0
PMY0302*	Valspar - Primer	4,425	4,155	3,900	5,680	7,785	10,000	11,041	15,118	11,898	11,853	12,901	11,577	110,333
PMW1704	Valspar - White/White													0
PMW0674	Valspar Liner Panel White	190	150	606		355	797	354	675	532	213	698	338	4,908
PMC0126	Valspar - Clear Topcoat	377	800	600	1,493	1,105	1,024	576	968	718	357			8,018
PMB0916	Valspar - Medium Bronze			326					137					463
PMA0896	Valspar													0
PMA0895*	Valspar - Dark Gray		2,600	4,097		2,280								8,977
PMA0546	Valspar - Roof Deck													0
PMA0327	Valspar Backer	3,423	2,840	2,845	3,298	5,000	6,667	5,027	6,433	5,302	5,603	6,103	5,599	58,140
445A318	Valspar - Lester Backer	250	965	550	1,684	1,445	1,200	546	918	681	338			8,577
2563B10043	Valspar - Flat Black			350					173					523
PMW2631	Valspar - White											14		14
WPA0053	Valspar - Stove Pipe Black												69	69
	Valspar TOTALS	***17,580***	***20,346***	***19,722***	***23,699***	***33,830***	***39,812***	***34,527***	***46,502***	***37,299***	***36,221***	***38,256***	***34,638***	***382,432***
122T368	BASF - Footage Brown								644	34			22	700
123W37	BASF - Footage White								152	629			614	1,395
122W596	BASF - Reflective White											86	50	136
122T253	BASF - Burnish Slate											81		81
122G180	BASF - Forest Green									348			39	387
122T414	BASF - Mocha Tan										203	234	53	490
122W152	BASF - Bone White									70				70

BEECH BOTTOM QUANITY INFORMATION		January '02	February	March	April	May	June	July	August	September	October	November	December	Totals '02
122R129	BASF - Barn Red									70	119	34	3	381
122B191	BASF - Hawaiian Blue									86		54		140
122D96	BASF - Old Town Gray									80		36	205	321
122T252	BASF - Adobe Beige									115				115
122K22	BASF - Matte Black								31			176	58	265
122T248	BASF - Lightstone										34		43	77
122T413	BASF - Cocoa Brown												97	97
122D147	BASF - Charcoal Gray												78	78
45Y54	BASF - Primer								555	961	122	327	802	2,767
137W45	BASF - Backer								275	477	60	162	555	1,529
	BASF TOTALS								***1,657***	***2,870***	***538***	***1,190***	***2,774***	***9,029***
E-1388	Yenkin-Majestic / White	4,847	3,966	2,370	3,864	3,299	5,356	4,871	5,225	4,381	4,437	5,464	4,563	52,643
E-2325	Yenkin-Majestic													0
E7949	Yenkin-Majestic													0
P9810	Yenkin-Majestic / Primer	2,418	2,143	1,271	2,277	1,493						66		9,668
E-2420	Yenkin-Majestic													0
E-2421	Yenkin-Majestic / Reg. Gray	9,202	5,594	2,147	5,745	6,461	7,644	7,633	8,091	3,110	2,588	3,260	2,661	64,136
E-2489	Yenkin-Majestic/High Heat Gray	1,040	657	1,039	251	1,130	545	541	1,525	6,498	9,649	8,968	7,151	38,994
E-2583	Yenkin-Majestic													0
SW5X32253	Yenkin-Majestic													0
UY9R24235A	Yenkin-Majestic													0
	Yenkin-Majestic TOTALS	**17,507**	**12,360**	**6,827**	**12,137**	**12,383**	**13,545**	**13,045**	**14,841**	**13,989**	**16,674**	**17,758**	**14,375**	**165,441**
Aromatic 100 Fluid	Ashland Thinning Solvent	898	851	549	1,096	1,391	1,829	1,730	2,032	1,612	1,586	1,719	1,535	16,828
Aromatic 100 Fluid	Ashland Clean-up Solvent	201	141	550	472	342	206	140	113	753	174	756	453	4,301
Twin Vanishing Oil 14	Twin Specialities Corp.	130	103	124	200	200	200	300	300	250	200	200	150	2,357

D:\mcgeela\excel\dat\SARA 312 for 2002 in GALLONS

Subject: SARA data
Date: Tue, 1 Apr 2003 16:06:43 -0600
From: "FUSSY, DENISE" <dfussy@valspar.com>
To: "'smithpj@wpsc.com'" <smithpj@wpsc.com>

Pat:

Attached are 2 spreadsheets for SARA information. The summary is just a compilation of all the reportable components. The detail provides the breakdown by individual product. If you have questions, feel free to give me a call.

Regarding the DOT information on the drums, I will have our Hazardous Materials person (Eric Barcaskey) contact you.

Sincerely,
Denise Fussy
Product Stewardship Manager
Regulatory Affairs
Valspar Corporation
612-375-7752
dfussy@valspar.com

<<Summary Report.xls>> <<Detail Report.xls>>

Summary Report.xls	**Name:** Summary Report.xls **Type:** Microsoft Excel Worksheet (application/vnd.ms-excel) **Encoding:** base64

Detail Report.xls	**Name:** Detail Report.xls **Type:** Microsoft Excel Worksheet (application/vnd.ms-excel) **Encoding:** base64

BEECH BOTTOM QUANITY INFORMATION		January '02	February	March	April	May	June	July	August	September	October	November	December	Totals '02
122R129	BASF - Barn Red									70	119	34	158	**381**
122B191	BASF - Hawaiian Blue									86		54		**140**
122D96	BASF - Old Town Gray									80		36	205	**321**
122T252	BASF - Adobe Beige									115				**115**
122K22	BASF - Matte Black								31			176	58	**265**
122T248	BASF - Lightstone										34		43	**77**
122T413	BASF - Cocoa Brown												97	**97**
122D147	BASF - Charcoal Gray												78	**78**
45Y54	BASF - Primer								555	961	122	327	802	**2,767**
137W45	BASF - Backer								275	477	60	162	555	**1,529**
	BASF TOTALS								***1,657***	***2,870***	***538***	***1,190***	***2,774***	***9,029***
E-1388	Yenkin-Majestic / White	4,847	3,966	2,370	3,864	3,299	5,356	4,871	5,225	4,381	4,437	5,464	4,563	**52,643**
E-2325	Yenkin-Majestic													**0**
E7949	Yenkin-Majestic													**0**
P9810	Yenkin-Majestic / Primer	2,418	2,143	1,271	2,277	1,493						66		**9,668**
E-2420	Yenkin-Majestic													**0**
E-2421	Yenkin-Majestic / Reg. Gray	9,202	5,594	2,147	5,745	6,461	7,644	7,633	8,091	3,110	2,588	3,260	2,661	**64,136**
E-2489	Yenkin-Majestic/High Heat Gray	1,040	657	1,039	251	1,130	545	541	1,525	6,498	9,649	8,968	7,151	**38,994**
E-2583	Yenkin-Majestic													**0**
SW5X32253	Yenkin-Majestic													**0**
UY9R24235A	Yenkin-Majestic													**0**
	Yenkin-Majestic TOTALS	**17,507**	**12,360**	**6,827**	**12,137**	**12,383**	**13,545**	**13,045**	**14,841**	**13,989**	**16,674**	**17,758**	**14,375**	**165,441**
Aromatic 100 Fluid	Ashland Thinning Solvent	898	851	549	1,096	1,391	1,829	1,730	2,032	1,612	1,586	1,719	1,535	**16,828**
Aromatic 100 Fluid	Ashland Clean-up Solvent	201	141	550	472	342	206	140	113	753	174	756	453	**4,301**
Twin Vanishing Oil 14	Twin Specialities Corp.	130	103	124	200	200	200	300	300	250	200	200	150	**2,357**

D:\mcgeela\exceldat\SARA 2002 in GALLONS

Subject: **SARA data**
Date: Tue, 1 Apr 2003 16:06:43 -0600
From: "FUSSY, DENISE" <dfussy@valspar.com>
To: "'smithpj@wpsc.com'" <smithpj@wpsc.com>

Pat:

Attached are 2 spreadsheets for SARA information. The summary is just a compilation of all the reportable components. The detail provides the breakdown by individual product. If you have questions, feel free to give me a call.

Regarding the DOT information on the drums, I will have our Hazardous Materials person (Eric Barcaskey) contact you.

Sincerely,
Denise Fussy
Product Stewardship Manager
Regulatory Affairs
Valspar Corporation
612-375-7752
dfussy@valspar.com

<<Summary Report.xls>> <<Detail Report.xls>>

Summary Report.xls	**Name:** Summary Report.xls **Type:** Microsoft Excel Worksheet (application/vnd.ms-excel) **Encoding:** base64

Detail Report.xls	**Name:** Detail Report.xls **Type:** Microsoft Excel Worksheet (application/vnd.ms-excel) **Encoding:** base64

Customer: 0934661-4001
From: 01/2002 To: 12/2002

Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		83,081.85	83,081.85
1,2-PROPANEDIOL	57-55-6			19.1
AROMATIC GLYCOL ETHER	122-99-6	33.84	33.84	33.84
AROMATIC NAPHTHA	64742-94-5			
AROMATIC NAPHTHA, HEAVY	64742-94-5			209,773.50
AROMATIC NAPHTHA, LIGHT	64742-95-6			106,029.91
CHROME ANTIMONY TITANATE	68186-90-3	992.18	992.18	
CHROMIUM OXIDE PIGMENT	1308-38-9	17,884.89	17,884.89	
COBALT CHROMITE BLUE-GREEN SPINEL	68187-11-1	12.93	12.93	
COPPER CHROMITE BLACK	68186-91-4	38.17	38.17	
CUMENE	98-82-8	3,927.17	3,927.17	3,927.17
CYCLOHEXANONE	108-94-1			33.84
DIACETONE ALCOHOL	123-42-2			23,725.44
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	26,102.00	26,102.00	26,102.00
DIETHYLENE GLYCOL BUTYL ETHER ACETATE	124-17-4	951.74	951.74	951.74
DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	124-17-4	0.15	0.15	0.15
DIMETHYL PHTHALATE	131-11-3	38.35	38.35	38.35
DIMETHYLAMINOETHANOL	108-01-0			50.2
DOWANOL(R) DPMA GLYCOL ETHER	88917-22-0			1.97
ETHEYLENE GLYCOL MONOBUTYL ETHER	111-76-2	17.09	17.09	17.09
ETHYL ACRYLATE	140-88-5	0.14	0.14	
ETHYL ALCOHOL	64-17-5			903.69
ETHYLBENZENE	100-41-4	1,456.05	1,456.05	1,456.05
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	63,063.99	63,063.99	63,063.99
ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	112-07-2	68.84	68.84	68.84
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	16,819.24	16,819.24	16,819.24
FORMALDEHYDE	50-00-0	1,082.95	1,082.95	1,082.95
IRON MANGANESE OXIDE	11115-91-6	570.61	570.61	
ISOBUTYL ALCOHOL	78-83-1			1,330.18
ISOPHORONE	78-59-1	918.53		918.53
ISOPROPYL ALCOHOL	67-63-0			3,039.06
LEAD CHROMATE PIGMENT	1344-37-2	1,140.17	1,140.17	
METHYL ETHYL KETONE	78-93-3	3.42	3.42	3.42
N-BUTYL ALCOHOL	71-36-3		58,330.34	58,330.34
N-PROPYL ALCOHOL	71-23-8			535.69
NAPHTHALENE	91-20-3	24,327.23	24,327.23	24,327.23
NICKEL ANTIMONY TITANATE	8007-18-9	1,809.22	1,809.22	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			30,646.51
PROPYLENE GLYCOL MONO PROPYL ETHER	1569-01-3			109.8
QUINACRIDONE VIOLET	UNKNOWN	666.22	666.22	
SECONDARY BUTYL ALCOHOL	78-92-2		5,139.76	5,139.76
SILICA	63231-67-4		3,160.23	
SILICA AMORPHOUS	63231-67-4		110.11	
STRONTIUM CHROMATE	7789-06-2	2,057.41	2,057.41	
STRONTIUM CHROMATE YELLOW PIGMENT 32	7789-06-2	86,297.76	86,297.76	
SYNTHETIC AMORPHOUS SILICA	63231-67-4		16,770.57	
TOLUENE	108-88-3	214.73	214.73	214.73
TOPAZ BLUE 9	68187-11-1	46.85	46.85	
VM&P NAPHTHA	64742-89-8			2.78
XYLENE	1330-20-7	14,835.32	14,835.32	14,835.32
ZINC FERRITE	12063-19-3		5,203.72	
		265,377.19	436,255.24	676,614.26

Total GAL Products: 206,969.95
Total LBS Products: 2,137,968.59

Wheeling-Pittsburgh Steel Corporation
Beech Bottom Plant
Valspar Product Environmental Components Report

From: 01/2002 To: 12/2002

Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

SPD0073.1NBF	Total GAL Sold: 2,801.00	Total LBS Sold: 29,234.04			
Component	CAS Number	HAP	SARA		VOC
1,2,4-TRIMETHYLBENZENE	95-63-6			2,035.19	2,035.19
AROMATIC GLYCOL ETHER	122-99-6		0.7	0.7	0.7
AROMATIC NAPHTHA, HEAVY	64742-94-5				1,825.34
AROMATIC NAPHTHA, LIGHT	64742-95-6				2,691.49
CUMENE	98-82-8		99.69	99.69	99.69
CYCLOHEXANONE	108-94-1				0.7
DIACETONE ALCOHOL	123-42-2				12.95
ETHYLBENZENE	100-41-4		3.63	3.63	3.63
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2		722.37	722.37	722.37
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9		443.86	443.86	443.86
FORMALDEHYDE	50-00-0		17.92	17.92	17.92
ISOPROPYL ALCOHOL	67-63-0				35.78
LEAD CHROMATE PIGMENT	1344-37-2		44.08	44.08	
N-BUTYL ALCOHOL	71-36-3			123.28	123.28
N-PROPYL ALCOHOL	71-23-8				16.84
NAPHTHALENE	91-20-3		207.42	207.42	207.42
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6				362.97
SECONDARY BUTYL ALCOHOL	78-92-2			302.95	302.95
SYNTHETIC AMORPHOUS SILICA	63231-67-4			431.7	
TOLUENE	108-88-3		0.32	0.32	0.32
XYLENE	1330-20-7		216.77	216.77	216.77
ZINC FERRITE	12063-19-3			1,023.83	
			1,756.76	5,673.71	9,120.17

SPD0074.1NBF	Total GAL Sold: 3,517.00	Total LBS Sold: 40,941.40			
Component	CAS Number	HAP	SARA		VOC
1,2,4-TRIMETHYLBENZENE	95-63-6			2,385.41	2,385.41
AROMATIC GLYCOL ETHER	122-99-6		0.86	0.86	0.86
AROMATIC NAPHTHA, HEAVY	64742-94-5				2,086.37
AROMATIC NAPHTHA, LIGHT	64742-95-6				3,156.30
CUMENE	98-82-8		116.89	116.89	116.89
CYCLOHEXANONE	108-94-1				0.86
DIACETONE ALCOHOL	123-42-2				68.82
ETHYLBENZENE	100-41-4		2.95	2.95	2.95
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2		1,691.41	1,691.41	1,691.41
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9		519.91	519.91	519.91
FORMALDEHYDE	50-00-0		19.9	19.9	19.9
IRON MANGANESE OXIDE	11115-91-6		13.67	13.67	
ISOPROPYL ALCOHOL	67-63-0				48.35
N-BUTYL ALCOHOL	71-36-3			132	132
N-PROPYL ALCOHOL	71-23-8				22.76
NAPHTHALENE	91-20-3		237.09	237.09	237.09
NICKEL ANTIMONY TITANATE	8007-18-9		734.37	734.37	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6				76.11
SECONDARY BUTYL ALCOHOL	78-92-2			284.95	284.95
SYNTHETIC AMORPHOUS SILICA	63231-67-4			770.11	
TOLUENE	108-88-3		0.25	0.25	0.25
XYLENE	1330-20-7		247.86	247.86	247.86
ZINC FERRITE	12063-19-3			275.7	
			3,585.16	7,433.33	11,099.05

Wheeling-Pittsburgh Steel Corporation
Beech Bottom Plant
Valspar Product Environmental Components Report

From: 01/2002 To: 12/2002

Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

SPB0084.1NBF	Total GAL Sold: 4,272.00	Total LBS Sold: 41,374.32		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		2,884.12	2,884.12
AROMATIC GLYCOL ETHER	122-99-6	2.48	2.48	2.48
AROMATIC NAPHTHA, HEAVY	64742-94-5			2,897.61
AROMATIC NAPHTHA, LIGHT	64742-95-6			3,804.66
CUMENE	98-82-8	140.92	140.92	140.92
CYCLOHEXANONE	108-94-1			2.48
DIACETONE ALCOHOL	123-42-2			955.04
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	83.2	83.2	83.2
ETHYLBENZENE	100-41-4	15.39	15.39	15.39
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	447.71	447.71	447.71
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	754.46	754.46	754.46
FORMALDEHYDE	50-00-0	28.92	28.92	28.92
ISOPROPYL ALCOHOL	67-63-0			50.35
LEAD CHROMATE PIGMENT	1344-37-2	1,096.09	1,096.09	
N-BUTYL ALCOHOL	71-36-3		201.78	201.78
N-PROPYL ALCOHOL	71-23-8			23.71
NAPHTHALENE	91-20-3	329.26	329.26	329.26
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			1,288.93
SECONDARY BUTYL ALCOHOL	78-92-2		277.04	277.04
SYNTHETIC AMORPHOUS SILICA	63231-67-4		730.63	
TOLUENE	108-88-3	1.37	1.37	1.37
XYLENE	1330-20-7	355.61	355.61	355.61
ZINC FERRITE	12063-19-3		786.4	
		3,255.41	8,135.38	14,545.04

SPB0109.1NBF	Total GAL Sold: 1,899.00	Total LBS Sold: 18,456.38		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		1,151.11	1,151.11
AROMATIC GLYCOL ETHER	122-99-6	0.98	0.98	0.98
AROMATIC NAPHTHA, HEAVY	64742-94-5			1,303.19
AROMATIC NAPHTHA, LIGHT	64742-95-6			1,514.01
CUMENE	98-82-8	56.07	56.07	56.07
CYCLOHEXANONE	108-94-1			0.98
DIACETONE ALCOHOL	123-42-2			317.1
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	21.24	21.24	21.24
ETHYLBENZENE	100-41-4	8.05	8.05	8.05
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	553.23	553.23	553.23
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	299.62	299.62	299.62
FORMALDEHYDE	50-00-0	11.46	11.46	11.46
ISOPROPYL ALCOHOL	67-63-0			24.27
N-BUTYL ALCOHOL	71-36-3		80.06	80.06
N-PROPYL ALCOHOL	71-23-8			11.42
NAPHTHALENE	91-20-3	148.09	148.09	148.09
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			1,081.53
SECONDARY BUTYL ALCOHOL	78-92-2		126.87	126.87
SYNTHETIC AMORPHOUS SILICA	63231-67-4		273.95	
TOLUENE	108-88-3	0.7	0.7	0.7
XYLENE	1330-20-7	150.7	150.7	150.7
ZINC FERRITE	12063-19-3		1,026.62	
		1,250.14	3,908.75	6,860.68

Wheeling-Pittsburgh Steel Corporation
Beech Bottom Plant
Valspar Product Environmental Components Report

From: 01/2002 To: 12/2002

Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

435B187.1NDF	Total GAL Sold: 100.00	Total LBS Sold: 1,092.20		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		0.58	0.58
AROMATIC NAPHTHA, LIGHT	64742-95-6			0.78
CHROMIUM OXIDE PIGMENT	1308-38-9	92.56	92.56	
COPPER CHROMITE BLACK	68186-91-4	38.17	38.17	
CUMENE	98-82-8	0.03	0.03	0.03
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	0.67	0.67	0.67
DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	124-17-4	0.15	0.15	0.15
DIMETHYL PHTHALATE	131-11-3	38.35	38.35	38.35
DOWANOL(R) DPMA GLYCOL ETHER	88917-22-0			1.97
ETHYL ACRYLATE	140-88-5	0.14	0.14	
ETHYLBENZENE	100-41-4	0.45	0.45	0.45
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	9.72	9.72	9.72
ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	112-07-2	68.84	68.84	68.84
FORMALDEHYDE	50-00-0	0.1	0.1	0.1
ISOPHORONE	78-59-1	209.61		209.61
ISOPROPYL ALCOHOL	67-63-0			0.63
N-PROPYL ALCOHOL	71-23-8			
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			44.69
TOLUENE	108-88-3	78.62	78.62	78.62
TOPAZ BLUE 9 (Ni 4000 mg/kg, Co 280,000 mg/kg	68187-11-1	15.16	15.16	
XYLENE Cr 220,000 mg/kg	1330-20-7	2.23	2.23	2.23
		554.8	345.77	457.42

445A318.1NBF	Total GAL Sold: 1,790	Total LBS Sold: 18,129.12		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		1,355.73	1,355.73
AROMATIC NAPHTHA, HEAVY	64742-94-5			0.25
AROMATIC NAPHTHA, LIGHT	64742-95-6			1,830.24
CUMENE	98-82-8	67.78	67.78	67.78
ETHYLBENZENE	100-41-4			
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	4,476.50	4,476.50	4,476.50
FORMALDEHYDE	50-00-0	27.72	27.72	27.72
ISOBUTYL ALCOHOL	78-83-1			177.57
N-BUTYL ALCOHOL	71-36-3		1,133.58	1,133.58
NAPHTHALENE	91-20-3	0.04	0.04	0.04
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			0.29
SECONDARY BUTYL ALCOHOL	78-92-2		0.04	0.04
STRONTIUM CHROMATE	7789-06-2	514.14	514.14	
TOLUENE	108-88-3			
XYLENE	1330-20-7	135.59	135.59	135.59
		5,221.77	7,711.12	9,205.33

KKX131M	Total GAL Sold: 49.95	Total LBS Sold: 441.86		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		43.08	43.08
AROMATIC GLYCOL ETHER	122-99-6	0.04	0.04	0.04
AROMATIC NAPHTHA, HEAVY	64742-94-5			29.69
AROMATIC NAPHTHA, LIGHT	64742-95-6			57.24
CUMENE	98-82-8	2.12	2.12	2.12
CYCLOHEXANONE	108-94-1			0.04
ETHYLBENZENE	100-41-4	0.07	0.07	0.07
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	2.19	2.19	2.19
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	11.4	11.4	11.4
FORMALDEHYDE	50-00-0	0.44	0.44	0.44
ISOPROPYL ALCOHOL	67-63-0			0.42
N-BUTYL ALCOHOL	71-36-3		3.04	3.04
N-PROPYL ALCOHOL	71-23-8			0.2
NAPHTHALENE	91-20-3	3.37	3.37	3.37
SECONDARY BUTYL ALCOHOL	78-92-2		1.09	1.09
SYNTHETIC AMORPHOUS SILICA	63231-67-4		7.03	
TOLUENE	108-88-3	0.01	0.01	0.01
XYLENE	1330-20-7	4.59	4.59	4.59
		24.23	78.47	159.03

Wheeling-Pittsburgh Steel Corporation
Beech Bottom Plant
Valspar Product Environmental Components Report

From: 01/2002 To: 12/2002

Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

PMA0327.1NBF	Total GAL Sold: 34,325.00		Total LBS Sold: 346,888.45	
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		16,928.50	16,928.50
1,2-PROPANEDIOL	57-55-6			6.59
AROMATIC NAPHTHA, HEAVY	64742-94-5			2,384.16
AROMATIC NAPHTHA, LIGHT	64742-95-6			22,780.51
CUMENE	98-82-8	843.63	843.63	843.63
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5			
ETHYLBENZENE	100-41-4	38.5	38.5	38.5
FORMALDEHYDE	50-00-0	167.55	167.55	167.55
ISOBUTYL ALCOHOL	78-83-1			6.59
ISOPROPYL ALCOHOL	67-63-0			1,317.48
N-BUTYL ALCOHOL	71-36-3		11,430.32	11,430.32
NAPHTHALENE	91-20-3	270.92	270.92	270.92
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			1,163.81
SECONDARY BUTYL ALCOHOL	78-92-2		117.6	117.6
SILICA	63231-67-4		2,515.64	
TOLUENE	108-88-3	3.47	3.47	3.47
XYLENE	1330-20-7	1,871.46	1,871.46	1,871.46
		3,195.53	34,187.59	59,331.09

PMA0895.1NBF	Total GAL Sold: 12,690.00	Total LBS Sold: 127,978.65		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		5,828.92	5,828.92
AROMATIC NAPHTHA, HEAVY	64742-94-5			6,241.52
AROMATIC NAPHTHA, LIGHT	64742-95-6			7,677.57
CUMENE	98-82-8	284.37	284.37	284.37
DIACETONE ALCOHOL	123-42-2			116.72
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	8,507.76	8,507.76	8,507.76
ETHYLBENZENE	100-41-4	389.69	389.69	389.69
FORMALDEHYDE	50-00-0	46.07	46.07	46.07
ISOBUTYL ALCOHOL	78-83-1			305.74
ISOPROPYL ALCOHOL	67-63-0			448.95
N-BUTYL ALCOHOL	71-36-3		1,525.63	1,525.63
NAPHTHALENE	91-20-3	709.26	709.26	709.26
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			1,284.52
SECONDARY BUTYL ALCOHOL	78-92-2		53.62	53.62
SILICA AMORPHOUS	63231-67-4		83.44	
TOLUENE	108-88-3	34.43	34.43	34.43
XYLENE	1330-20-7	2,437.23	2,437.23	2,437.23
		12,408.81	19,900.42	35,892.00

PMA1428.1NBF	Total GAL Sold: 1,786.00	Total LBS Sold: 18,588.69		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		880.32	880.32
1,2-PROPANEDIOL	57-55-6			0.04
AROMATIC NAPHTHA, HEAVY	64742-94-5			119.27
AROMATIC NAPHTHA, LIGHT	64742-95-6			1,184.77
CUMENE	98-82-8	43.89	43.89	43.89
DIACETONE ALCOHOL	123-42-2			1.17
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	1,002.06	1,002.06	1,002.06
ETHYLBENZENE	100-41-4	1.49	1.49	1.49
FORMALDEHYDE	50-00-0	8.7	8.7	8.7
ISOBUTYL ALCOHOL	78-83-1			0.04
ISOPROPYL ALCOHOL	67-63-0			68.5
N-BUTYL ALCOHOL	71-36-3		594.17	594.17
NAPHTHALENE	91-20-3	13.55	13.55	13.55
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			109.88
SECONDARY BUTYL ALCOHOL	78-92-2		4.93	4.93
SILICA	63231-67-4		130.77	
TOLUENE	108-88-3	0.13	0.13	0.13
XYLENE	1330-20-7	94.86	94.86	94.86
		1,164.68	2,774.87	4,127.77

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PMB0916.1NBF	Total GAL Sold: 326.00	Total LBS Sold: 3,291.62		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		21.87	21.87
1,2-PROPANEDIOL	57-55-6			0.07
AROMATIC NAPHTHA, HEAVY	64742-94-5			697.98
AROMATIC NAPHTHA, LIGHT	64742-95-6			8.1
CUMENE	98-82-8	0.3	0.3	0.3
DIACETONE ALCOHOL	123-42-2			73.65
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	6.58	6.58	6.58
ETHEYLENE GLYCOL MONOBUTYL ETHER	111-76-2			
ETHYLBENZENE	100-41-4	5.62	5.62	5.62
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	154.71	154.71	154.71
FORMALDEHYDE	50-00-0	0.71	0.71	0.71
IRON MANGANESE OXIDE	11115-91-6	212.38	212.38	
ISOBUTYL ALCOHOL	78-83-1			0.07
ISOPROPYL ALCOHOL	67-63-0			13.8
N-BUTYL ALCOHOL	71-36-3		52.67	52.67
NAPHTHALENE	91-20-3	79.31	79.31	79.31
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			20.5
SECONDARY BUTYL ALCOHOL	78-92-2		6.44	6.44
SILICA	63231-67-4		124.19	
TOLUENE	108-88-3	0.49	0.49	0.49
XYLENE	1330-20-7	27.51	27.51	27.51
		487.61	692.78	1,170.38

PMC0126.1NBF	Total GAL Sold: 4,762.00	Total LBS Sold: 39,829.37		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		212.53	212.53
AROMATIC NAPHTHA, HEAVY	64742-94-5			9,351.94
ETHYL ALCOHOL	64-17-5			903.69
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	2,731.62	2,731.62	2,731.62
FORMALDEHYDE	50-00-0	241.13	241.13	241.13
ISOBUTYL ALCOHOL	78-83-1			826.06
ISOPROPYL ALCOHOL	67-63-0			49.67
N-BUTYL ALCOHOL	71-36-3		4,566.68	4,566.68
NAPHTHALENE	91-20-3	1,062.73	1,062.73	1,062.73
SILICA	63231-67-4		283.15	
		4,035.48	9,097.84	19,946.05

PMW0674.1NBF	Total GAL Sold: 1,769.00	Total LBS Sold: 22,468.07		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		1,346.83	1,346.83
AROMATIC NAPHTHA, HEAVY	64742-94-5			153.48
AROMATIC NAPHTHA, LIGHT	64742-95-6			1,813.51
CUMENE	98-82-8	67.16	67.16	67.16
DIACETONE ALCOHOL	123-42-2			2.04
ETHYLBENZENE	100-41-4	0.92	0.92	0.92
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	161.03	161.03	161.03
FORMALDEHYDE	50-00-0	7.64	7.64	7.64
ISOPROPYL ALCOHOL	67-63-0			60.03
N-BUTYL ALCOHOL	71-36-3		161.03	161.03
N-PROPYL ALCOHOL	71-23-8			28.26
NAPHTHALENE	91-20-3	17.44	17.44	17.44
NICKEL ANTIMONY TITANATE	8007-18-9	21.64	21.64	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			7.53
SECONDARY BUTYL ALCOHOL	78-92-2		0.56	0.56
SYNTHETIC AMORPHOUS SILICA	63231-67-4		385.01	
TOLUENE	108-88-3	0.09	0.09	0.09
XYLENE	1330-20-7	138.76	138.76	138.76
		414.68	2,308.11	3,966.31

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PMW0674.1NGF	Total GAL Sold: 556.00	Total LBS Sold: 7,061.76		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		423.31	423.31
AROMATIC NAPHTHA, HEAVY	64742-94-5			48.24
AROMATIC NAPHTHA, LIGHT	64742-95-6			569.99
CUMENE	98-82-8	21.11	21.11	21.11
DIACETONE ALCOHOL	123-42-2			0.64
ETHYLBENZENE	100-41-4	0.29	0.29	0.29
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	50.61	50.61	50.61
FORMALDEHYDE	50-00-0	2.4	2.4	2.4
ISOPROPYL ALCOHOL	67-63-0			18.87
N-BUTYL ALCOHOL	71-36-3		50.61	50.61
N-PROPYL ALCOHOL	71-23-8			8.88
NAPHTHALENE	91-20-3	5.48	5.48	5.48
NICKEL ANTIMONY TITANATE	8007-18-9	6.8	6.8	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			2.37
SECONDARY BUTYL ALCOHOL	78-92-2		0.18	0.18
SYNTHETIC AMORPHOUS SILICA	63231-67-4		121.01	
TOLUENE	108-88-3	0.03	0.03	0.03
XYLENE	1330-20-7	43.61	43.61	43.61
		130.33	725.44	1,246.62

PMW2256.1NBF	Total GAL Sold: 400.00	Total LBS Sold: 4,715.20		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		23.67	23.67
AROMATIC NAPHTHA, HEAVY	64742-94-5			466.64
AROMATIC NAPHTHA, LIGHT	64742-95-6			17.64
CHROME ANTIMONY TITANATE	68186-90-3	29.13	29.13	
CUMENE	98-82-8	0.66	0.66	0.66
DIACETONE ALCOHOL	123-42-2			5.78
ETHEYLENE GLYCOL MONOBUTYL ETHER	111-76-2			
ETHYLBENZENE	100-41-4	2.08	2.08	2.08
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	643.09	643.09	643.09
FORMALDEHYDE	50-00-0	0.97	0.97	0.97
IRON MANGANESE OXIDE	11115-91-6	8.23	8.23	
ISOPROPYL ALCOHOL	67-63-0			2.73
N-BUTYL ALCOHOL	71-36-3		93.24	93.24
N-PROPYL ALCOHOL	71-23-8			1.29
NAPHTHALENE	91-20-3	53.03	53.03	53.03
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			0.17
SECONDARY BUTYL ALCOHOL	78-92-2		0.65	0.65
SYNTHETIC AMORPHOUS SILICA	63231-67-4		64.3	
TOLUENE	108-88-3	0.4	0.4	0.4
XYLENE	1330-20-7	11.27	11.27	11.27
		748.86	930.72	1,323.31

PMW2631.1NBF	Total GAL Sold: 91.00	Total LBS Sold: 1,075.44		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		5.13	5.13
1,2-PROPANEDIOL	57-55-6			
AROMATIC NAPHTHA, HEAVY	64742-94-5			163.57
AROMATIC NAPHTHA, LIGHT	64742-95-6			1.9
CUMENE	98-82-8	0.07	0.07	0.07
DIACETONE ALCOHOL	123-42-2			0.03
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	96.22	96.22	96.22
ETHEYLENE GLYCOL MONOBUTYL ETHER	111-76-2	17.09	17.09	17.09
ETHYLBENZENE	100-41-4	2.55	2.55	2.55
FORMALDEHYDE	50-00-0	0.23	0.23	0.23
ISOBUTYL ALCOHOL	78-83-1			1.71
ISOPROPYL ALCOHOL	67-63-0			1.87
METHYL ETHYL KETONE	78-93-3	3.42	3.42	3.42
NAPHTHALENE	91-20-3	18.59	18.59	18.59
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			0.69
SECONDARY BUTYL ALCOHOL	78-92-2		0.04	0.04
SILICA AMORPHOUS	63231-67-4		26.66	
TOLUENE	108-88-3	0.22	0.22	0.22
XYLENE	1330-20-7	12.35	12.35	12.35
		150.74	182.57	325.68

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PMY0302.1NBF	Total GAL Sold: 49,600.00	Total LBS Sold: 537,664.00		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		8,985.44	8,985.44
AROMATIC NAPHTHA	64742-94-5			
AROMATIC NAPHTHA, HEAVY	64742-94-5			111,523.88
AROMATIC NAPHTHA, LIGHT	64742-95-6			9,013.94
CUMENE	98-82-8	333.89	333.89	333.89
DIACETONE ALCOHOL	123-42-2			1,011.35
ETHYLBENZENE	100-41-4	695.2	695.2	695.2
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	18,745.12	18,745.12	18,745.12
FORMALDEHYDE	50-00-0	78.5	78.5	78.5
N-BUTYL ALCOHOL	71-36-3		30,648.46	30,648.46
NAPHTHALENE	91-20-3	13,162.55	13,162.55	13,162.55
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			16,128.84
STRONTIUM CHROMATE YELLOW PIGMENT 32	7789-06-2	86,297.76	86,297.76	
TOLUENE	108-88-3	61.29	61.29	61.29
XYLENE	1330-20-7	4,001.83	4,001.83	4,001.83
		123,376.14	163,010.04	214,390.29

PTY0016.1NBF	Total GAL Sold: 868.00	Total LBS Sold: 9,576.64		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		138.55	138.55
1,2-PROPANEDIOL	57-55-6			2.57
AROMATIC NAPHTHA, HEAVY	64742-94-5			1,032.19
AROMATIC NAPHTHA, LIGHT	64742-95-6			155.36
CUMENE	98-82-8	5.76	5.76	5.76
ETHYLBENZENE	100-41-4	3.49	3.49	3.49
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	1,284.74	1,284.74	1,284.74
ISOBUTYL ALCOHOL	78-83-1			2.57
ISOPHORONE	78-59-1	708.92		708.92
NAPHTHALENE	91-20-3	117.29	117.29	117.29
STRONTIUM CHROMATE	7789-06-2	1,543.27	1,543.27	
TOLUENE	108-88-3	0.31	0.31	0.31
XYLENE	1330-20-7	28.21	28.21	28.21
		3,691.99	3,121.62	3,479.96

SPA0056.1NBF	Total GAL Sold: 4,792.00	Total LBS Sold: 48,145.22		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		3,227.03	3,227.03
AROMATIC GLYCOL ETHER	122-99-6	2.79	2.79	2.79
AROMATIC NAPHTHA, HEAVY	64742-94-5			3,299.54
AROMATIC NAPHTHA, LIGHT	64742-95-6			4,255.27
CUMENE	98-82-8	157.58	157.58	157.58
CYCLOHEXANONE	108-94-1			2.79
DIACETONE ALCOHOL	123-42-2			1,799.72
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	56.43	56.43	56.43
ETHYLBENZENE	100-41-4	16.47	16.47	16.47
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	471	471	471
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	843.84	843.84	843.84
FORMALDEHYDE	50-00-0	32.31	32.31	32.31
ISOPROPYL ALCOHOL	67-63-0			63.6
N-BUTYL ALCOHOL	71-36-3		225.46	225.46
N-PROPYL ALCOHOL	71-23-8			29.95
NAPHTHALENE	91-20-3	374.96	374.96	374.96
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			659.11
SECONDARY BUTYL ALCOHOL	78-92-2		284.63	284.63
SYNTHETIC AMORPHOUS SILICA	63231-67-4		766.81	
TOLUENE	108-88-3	1.44	1.44	1.44
XYLENE	1330-20-7	394.12	394.12	394.12
ZINC FERRITE	12063-19-3		387.62	
		2,350.94	7,242.49	16,198.04

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SPA0057.1NBF	Total GAL Sold: 1,530.00	Total LBS Sold: 13,597.11		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		771.69	771.69
1,2-PROPANEDIOL	57-55-6			7.12
AROMATIC GLYCOL ETHER	122-99-6	0.67	0.67	0.67
AROMATIC NAPHTHA, HEAVY	64742-94-5			1,127.34
AROMATIC NAPHTHA, LIGHT	64742-95-6			1,007.19
CUMENE	98-82-8	37.3	37.3	37.3
CYCLOHEXANONE	108-94-1			0.67
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	48.65	48.65	48.65
ETHYLBENZENE	100-41-4	20.63	20.63	20.63
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	886.74	886.74	886.74
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	200.52	200.52	200.52
FORMALDEHYDE	50-00-0	7.71	7.71	7.71
ISOBUTYL ALCOHOL	78-83-1			7.12
ISOPROPYL ALCOHOL	67-63-0			17.88
N-BUTYL ALCOHOL	71-36-3		53.8	53.8
N-PROPYL ALCOHOL	71-23-8			8.42
NAPHTHALENE	91-20-3	128.11	128.11	128.11
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			949.7
SECONDARY BUTYL ALCOHOL	78-92-2		164.48	164.48
SYNTHETIC AMORPHOUS SILICA	63231-67-4		230.67	
TOLUENE	108-88-3	1.82	1.82	1.82
XYLENE	1330-20-7	173.5	173.5	173.5
		1,505.65	2,726.29	5,621.06

SPA0085.1NBF	Total GAL Sold: 3,350.00	Total LBS Sold: 33,342.55		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		2,086.04	2,086.04
1,2-PROPANEDIOL	57-55-6			0.8
AROMATIC GLYCOL ETHER	122-99-6	1.8	1.8	1.8
AROMATIC NAPHTHA, HEAVY	64742-94-5			2,375.52
AROMATIC NAPHTHA, LIGHT	64742-95-6			2,743.29
CUMENE	98-82-8	101.59	101.59	101.59
CYCLOHEXANONE	108-94-1			1.8
DIACETONE ALCOHOL	123-42-2			1,004.21
ETHYLBENZENE	100-41-4	15.2	15.2	15.2
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	274.08	274.08	274.08
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	543.22	543.22	543.22
FORMALDEHYDE	50-00-0	20.77	20.77	20.77
ISOBUTYL ALCOHOL	78-83-1			0.8
ISOPROPYL ALCOHOL	67-63-0			42.55
N-BUTYL ALCOHOL	71-36-3		144.91	144.91
N-PROPYL ALCOHOL	71-23-8			20.04
NAPHTHALENE	91-20-3	269.94	269.94	269.94
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			1,493.18
SECONDARY BUTYL ALCOHOL	78-92-2		206.99	206.99
SYNTHETIC AMORPHOUS SILICA	63231-67-4		443.72	
TOLUENE	108-88-3	1.33	1.33	1.33
XYLENE	1330-20-7	276.01	276.01	276.01
		1,503.94	4,385.60	11,624.07

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SPA0134.1NBF	Total GAL Sold: 400.00	Total LBS Sold: 3,964.00		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		239.91	239.91
1,2-PROPANEDIOL	57-55-6			0.02
AROMATIC GLYCOL ETHER	122-99-6	0.21	0.21	0.21
AROMATIC NAPHTHA, HEAVY	64742-94-5			294.14
AROMATIC NAPHTHA, LIGHT	64742-95-6			314.86
CUMENE	98-82-8	11.66	11.66	11.66
CYCLOHEXANONE	108-94-1			0.21
DIACETONE ALCOHOL	123-42-2			139.28
ETHYLBENZENE	100-41-4	1.78	1.78	1.78
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	31.36	31.36	31.36
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	65.03	65.03	65.03
FORMALDEHYDE	50-00-0	2.37	2.37	2.37
ISOBUTYL ALCOHOL	78-83-1			0.02
ISOPROPYL ALCOHOL	67-63-0			4.98
N-BUTYL ALCOHOL	71-36-3		16.58	16.58
N-PROPYL ALCOHOL	71-23-8			2.34
NAPHTHALENE	91-20-3	33.42	33.42	33.42
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			202.07
SECONDARY BUTYL ALCOHOL	78-92-2		25.25	25.25
SYNTHETIC AMORPHOUS SILICA	63231-67-4		50.76	
TOLUENE	108-88-3	0.16	0.16	0.16
XYLENE	1330-20-7	31.85	31.85	31.85
		177.84	510.34	1,417.50

SPA0135.1NBF	Total GAL Sold: 450.00	Total LBS Sold: 4,570.65		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		303.44	303.44
AROMATIC GLYCOL ETHER	122-99-6	0.26	0.26	0.26
AROMATIC NAPHTHA, HEAVY	64742-94-5			313.4
AROMATIC NAPHTHA, LIGHT	64742-95-6			400.03
CUMENE	98-82-8	14.82	14.82	14.82
CYCLOHEXANONE	108-94-1			0.26
DIACETONE ALCOHOL	123-42-2			185.44
ETHYLBENZENE	100-41-4	1.56	1.56	1.56
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	40.07	40.07	40.07
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	79.33	79.33	79.33
FORMALDEHYDE	50-00-0	3.03	3.03	3.03
ISOPROPYL ALCOHOL	67-63-0			5.98
N-BUTYL ALCOHOL	71-36-3		21.16	21.16
N-PROPYL ALCOHOL	71-23-8			2.82
NAPHTHALENE	91-20-3	35.61	35.61	35.61
NICKEL ANTIMONY TITANATE	8007-18-9	72.94	72.94	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			40.5
SECONDARY BUTYL ALCOHOL	78-92-2		24.47	24.47
SYNTHETIC AMORPHOUS SILICA	63231-67-4		64.8	
TOLUENE	108-88-3	0.14	0.14	0.14
XYLENE	1330-20-7	37.1	37.1	37.1
		284.86	698.73	1,509.42

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Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

SPA0270.1NBF	Total GAL Sold: 570.00	Total LBS Sold: 5,704.56		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		324.74	324.74
AROMATIC GLYCOL ETHER	122-99-6	0.29	0.29	0.29
AROMATIC NAPHTHA, HEAVY	64742-94-5			382.43
AROMATIC NAPHTHA, LIGHT	64742-95-6			426.66
CUMENE	98-82-8	15.8	15.8	15.8
CYCLOHEXANONE	108-94-1			0.29
DIACETONE ALCOHOL	123-42-2			173.89
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	84.99	84.99	84.99
ETHYLBENZENE	100-41-4	2.33	2.33	2.33
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	168.4	168.4	168.4
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	84.22	84.22	84.22
FORMALDEHYDE	50-00-0	3.3	3.3	3.3
ISOPROPYL ALCOHOL	67-63-0			3.53
N-BUTYL ALCOHOL	71-36-3		23.02	23.02
N-PROPYL ALCOHOL	71-23-8			1.66
NAPHTHALENE	91-20-3	43.46	43.46	43.46
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			237.62
SECONDARY BUTYL ALCOHOL	78-92-2		72.23	72.23
SYNTHETIC AMORPHOUS SILICA	63231-67-4		185.61	
TOLUENE	108-88-3	0.21	0.21	0.21
XYLENE	1330-20-7	42.78	42.78	42.78
ZINC FERRITE	12063-19-3		170.97	
		445.78	1,222.35	2,091.85

SPA0271.1NBF	Total GAL Sold: 480.00	Total LBS Sold: 5,012.16		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		296.91	296.91
1,2-PROPANEDIOL	57-55-6			0.05
AROMATIC GLYCOL ETHER	122-99-6	0.26	0.26	0.26
AROMATIC NAPHTHA, HEAVY	64742-94-5			330.14
AROMATIC NAPHTHA, LIGHT	64742-95-6			390.7
CUMENE	98-82-8	14.47	14.47	14.47
CYCLOHEXANONE	108-94-1			0.26
DIACETONE ALCOHOL	123-42-2			235.33
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	53.73	53.73	53.73
ETHYLBENZENE	100-41-4	1.79	1.79	1.79
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	94.19	94.19	94.19
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	77.33	77.33	77.33
FORMALDEHYDE	50-00-0	3.01	3.01	3.01
IRON MANGANESE OXIDE	11115-91-6	53.4	53.4	
ISOBUTYL ALCOHOL	78-83-1			0.05
ISOPROPYL ALCOHOL	67-63-0			3.12
N-BUTYL ALCOHOL	71-36-3		20.98	20.98
N-PROPYL ALCOHOL	71-23-8			1.47
NAPHTHALENE	91-20-3	37.52	37.52	37.52
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			17.05
SECONDARY BUTYL ALCOHOL	78-92-2		50.58	50.58
SYNTHETIC AMORPHOUS SILICA	63231-67-4		137.02	
TOLUENE	108-88-3	0.16	0.16	0.16
XYLENE	1330-20-7	37.54	37.54	37.54
		373.4	878.89	1,666.64

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SPA0272.1NBF	Total GAL Sold: 240.00	Total LBS Sold: 2,167.20		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		109.49	109.49
1,2-PROPANEDIOL	57-55-6			1.46
AROMATIC GLYCOL ETHER	122-99-6	0.1	0.1	0.1
AROMATIC NAPHTHA, HEAVY	64742-94-5			197.57
AROMATIC NAPHTHA, LIGHT	64742-95-6			141.75
CUMENE	98-82-8	5.25	5.25	5.25
CYCLOHEXANONE	108-94-1			0.1
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	22.41	22.41	22.41
ETHYLBENZENE	100-41-4	4.15	4.15	4.15
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	32.37	32.37	32.37
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	28.19	28.19	28.19
FORMALDEHYDE	50-00-0	1.1	1.1	1.1
ISOBUTYL ALCOHOL	78-83-1			1.46
ISOPROPYL ALCOHOL	67-63-0			1.15
N-BUTYL ALCOHOL	71-36-3		7.67	7.67
N-PROPYL ALCOHOL	71-23-8			0.54
NAPHTHALENE	91-20-3	22.45	22.45	22.45
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			194.51
SECONDARY BUTYL ALCOHOL	78-92-2		37.33	37.33
SYNTHETIC AMORPHOUS SILICA	63231-67-4		53.83	
TOLUENE	108-88-3	0.37	0.37	0.37
XYLENE	1330-20-7	30.37	30.37	30.37
		146.76	355.08	839.79

SPA0274.1NBF	Total GAL Sold: 170.00	Total LBS Sold: 1,765.79		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		108.43	108.43
AROMATIC GLYCOL ETHER	122-99-6	0.09	0.09	0.09
AROMATIC NAPHTHA, HEAVY	64742-94-5			120.11
AROMATIC NAPHTHA, LIGHT	64742-95-6			142.69
CHROME ANTIMONY TITANATE	68186-90-3	11.81	11.81	
CUMENE	98-82-8	5.29	5.29	5.29
CYCLOHEXANONE	108-94-1			0.09
DIACETONE ALCOHOL	123-42-2			85.9
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	5.43	5.43	5.43
ETHYLBENZENE	100-41-4	0.63	0.63	0.63
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	18.64	18.64	18.64
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	28.26	28.26	28.26
FORMALDEHYDE	50-00-0	1.08	1.08	1.08
ISOPROPYL ALCOHOL	67-63-0			2.19
N-BUTYL ALCOHOL	71-36-3		7.57	7.57
N-PROPYL ALCOHOL	71-23-8			1.03
NAPHTHALENE	91-20-3	13.65	13.65	13.65
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			11.92
SECONDARY BUTYL ALCOHOL	78-92-2		12.08	12.08
SYNTHETIC AMORPHOUS SILICA	63231-67-4		30.55	
TOLUENE	108-88-3	0.06	0.06	0.06
XYLENE	1330-20-7	13.61	13.61	13.61
		98.55	257.18	578.75

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SPB0084.1NBF	Total GAL Sold: 4,272.00	Total LBS Sold: 41,374.32		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		2,884.12	2,884.12
AROMATIC GLYCOL ETHER	122-99-6	2.48	2.48	2.48
AROMATIC NAPHTHA, HEAVY	64742-94-5			2,897.61
AROMATIC NAPHTHA, LIGHT	64742-95-6			3,804.66
CUMENE	98-82-8	140.92	140.92	140.92
CYCLOHEXANONE	108-94-1			2.48
DIACETONE ALCOHOL	123-42-2			955.04
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	83.2	83.2	83.2
ETHYLBENZENE	100-41-4	15.39	15.39	15.39
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	447.71	447.71	447.71
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	754.46	754.46	754.46
FORMALDEHYDE	50-00-0	28.92	28.92	28.92
ISOPROPYL ALCOHOL	67-63-0			50.35
LEAD CHROMATE PIGMENT	1344-37-2	1,096.09	1,096.09	
N-BUTYL ALCOHOL	71-36-3		201.78	201.78
N-PROPYL ALCOHOL	71-23-8			23.71
NAPHTHALENE	91-20-3	329.26	329.26	329.26
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			1,288.93
SECONDARY BUTYL ALCOHOL	78-92-2		277.04	277.04
SYNTHETIC AMORPHOUS SILICA	63231-67-4		730.63	
TOLUENE	108-88-3	1.37	1.37	1.37
XYLENE	1330-20-7	355.61	355.61	355.61
ZINC FERRITE	12063-19-3		786.4	
		3,255.41	8,135.38	14,545.04

SPB0109.1NBF	Total GAL Sold: 1,899.00	Total LBS Sold: 18,456.38		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		1,151.11	1,151.11
AROMATIC GLYCOL ETHER	122-99-6	0.98	0.98	0.98
AROMATIC NAPHTHA, HEAVY	64742-94-5			1,303.19
AROMATIC NAPHTHA, LIGHT	64742-95-6			1,514.01
CUMENE	98-82-8	56.07	56.07	56.07
CYCLOHEXANONE	108-94-1			0.98
DIACETONE ALCOHOL	123-42-2			317.1
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	21.24	21.24	21.24
ETHYLBENZENE	100-41-4	8.05	8.05	8.05
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	553.23	553.23	553.23
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	299.62	299.62	299.62
FORMALDEHYDE	50-00-0	11.46	11.46	11.46
ISOPROPYL ALCOHOL	67-63-0			24.27
N-BUTYL ALCOHOL	71-36-3		80.06	80.06
N-PROPYL ALCOHOL	71-23-8			11.42
NAPHTHALENE	91-20-3	148.09	148.09	148.09
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			1,081.53
SECONDARY BUTYL ALCOHOL	78-92-2		126.87	126.87
SYNTHETIC AMORPHOUS SILICA	63231-67-4		273.95	
TOLUENE	108-88-3	0.7	0.7	0.7
XYLENE	1330-20-7	150.7	150.7	150.7
ZINC FERRITE	12063-19-3		1,026.62	
		1,250.14	3,908.75	6,860.68

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Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

SPB0134.1NBF	Total GAL Sold: 550.00	Total LBS Sold: 5,255.80		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		338.98	338.98
AROMATIC GLYCOL ETHER	122-99-6	0.29	0.29	0.29
AROMATIC NAPHTHA, HEAVY	64742-94-5			381.4
AROMATIC NAPHTHA, LIGHT	64742-95-6			445.92
CUMENE	98-82-8	16.51	16.51	16.51
CYCLOHEXANONE	108-94-1			0.29
DIACETONE ALCOHOL	123-42-2			78.34
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	17.23	17.23	17.23
ETHYLBENZENE	100-41-4	2	2	2
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	266.51	266.51	266.51
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	95.5	95.5	95.5
FORMALDEHYDE	50-00-0	3.38	3.38	3.38
ISOPROPYL ALCOHOL	67-63-0			3.35
N-BUTYL ALCOHOL	71-36-3		23.61	23.61
N-PROPYL ALCOHOL	71-23-8			1.58
NAPHTHALENE	91-20-3	43.34	43.34	43.34
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			240.84
SECONDARY BUTYL ALCOHOL	78-92-2		38.02	38.02
SYNTHETIC AMORPHOUS SILICA	63231-67-4		95.62	
TOLUENE	108-88-3	0.18	0.18	0.18
XYLENE	1330-20-7	42.59	42.59	42.59
ZINC FERRITE	12063-19-3		259.08	
		487.53	1,242.84	2,039.86

SPB0197.1NBF	Total GAL Sold: 100.00	Total LBS Sold: 962.90		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		60.26	60.26
AROMATIC GLYCOL ETHER	122-99-6	0.05	0.05	0.05
AROMATIC NAPHTHA, HEAVY	64742-94-5			77.29
AROMATIC NAPHTHA, LIGHT	64742-95-6			78.98
CUMENE	98-82-8	2.93	2.93	2.93
CYCLOHEXANONE	108-94-1			0.05
DIACETONE ALCOHOL	123-42-2			14.66
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	6.89	6.89	6.89
ETHYLBENZENE	100-41-4	0.41	0.41	0.41
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	15.9	15.9	15.9
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	18.37	18.37	18.37
FORMALDEHYDE	50-00-0	0.6	0.6	0.6
ISOPROPYL ALCOHOL	67-63-0			1.28
N-BUTYL ALCOHOL	71-36-3		4.18	4.18
N-PROPYL ALCOHOL	71-23-8			0.6
NAPHTHALENE	91-20-3	8.78	8.78	8.78
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			56.32
SECONDARY BUTYL ALCOHOL	78-92-2		9.06	9.06
SYNTHETIC AMORPHOUS SILICA	63231-67-4		22.14	
TOLUENE	108-88-3	0.04	0.04	0.04
XYLENE	1330-20-7	7.79	7.79	7.79
ZINC FERRITE	12063-19-3		49.27	
		61.76	206.67	364.44

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SPB0222.1NBF	Total GAL Sold: 440.00	Total LBS Sold: 4,382.84		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		266.28	266.28
AROMATIC GLYCOL ETHER	122-99-6	0.23	0.23	0.23
AROMATIC NAPHTHA, HEAVY	64742-94-5			295.41
AROMATIC NAPHTHA, LIGHT	64742-95-6			350.42
CUMENE	98-82-8	12.98	12.98	12.98
CYCLOHEXANONE	108-94-1			0.23
DIACETONE ALCOHOL	123-42-2			89.76
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	67.71	67.71	67.71
ETHYLBENZENE	100-41-4	1.73	1.73	1.73
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	89.8	89.8	89.8
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	69.26	69.26	69.26
FORMALDEHYDE	50-00-0	2.71	2.71	2.71
ISOPROPYL ALCOHOL	67-63-0			2.89
N-BUTYL ALCOHOL	71-36-3		18.92	18.92
N-PROPYL ALCOHOL	71-23-8			1.36
NAPHTHALENE	91-20-3	33.57	33.57	33.57
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			178.62
SECONDARY BUTYL ALCOHOL	78-92-2		56.22	56.22
SYNTHETIC AMORPHOUS SILICA	63231-67-4		149.65	
TOLUENE	108-88-3	0.15	0.15	0.15
XYLENE	1330-20-7	34.24	34.24	34.24
ZINC FERRITE	12063-19-3		218.05	
		312.38	1,021.50	1,572.49

SPB0225.1NBF	Total GAL Sold: 175.00	Total LBS Sold: 1,744.58		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		125.55	125.55
AROMATIC GLYCOL ETHER	122-99-6	0.11	0.11	0.11
AROMATIC NAPHTHA, HEAVY	64742-94-5			114.26
AROMATIC NAPHTHA, LIGHT	64742-95-6			165.99
CUMENE	98-82-8	6.15	6.15	6.15
CYCLOHEXANONE	108-94-1			0.11
DIACETONE ALCOHOL	123-42-2			31.82
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	17.05	17.05	17.05
ETHYLBENZENE	100-41-4	0.49	0.49	0.49
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	30.42	30.42	30.42
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	32.94	32.94	32.94
FORMALDEHYDE	50-00-0	1.27	1.27	1.27
IRON MANGANESE OXIDE	11115-91-6	67.95	67.95	
ISOPROPYL ALCOHOL	67-63-0			1.3
N-BUTYL ALCOHOL	71-36-3		8.9	8.9
N-PROPYL ALCOHOL	71-23-8			0.61
NAPHTHALENE	91-20-3	12.98	12.98	12.98
NICKEL ANTIMONY TITANATE	8007-18-9	132.32	132.32	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			0.85
SECONDARY BUTYL ALCOHOL	78-92-2		16.05	16.05
SYNTHETIC AMORPHOUS SILICA	63231-67-4		50.33	
TOLUENE	108-88-3	0.04	0.04	0.04
XYLENE	1330-20-7	14.64	14.64	14.64
		316.36	517.19	581.53

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SPD0073.1NBF	Total GAL Sold: 2,801.00	Total LBS Sold: 29,234.04		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		2,035.19	2,035.19
AROMATIC GLYCOL ETHER	122-99-6	0.7	0.7	0.7
AROMATIC NAPHTHA, HEAVY	64742-94-5			1,825.34
AROMATIC NAPHTHA, LIGHT	64742-95-6			2,691.49
CUMENE	98-82-8	99.69	99.69	99.69
CYCLOHEXANONE	108-94-1			0.7
DIACETONE ALCOHOL	123-42-2			12.95
ETHYLBENZENE	100-41-4	3.63	3.63	3.63
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	722.37	722.37	722.37
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	443.86	443.86	443.86
FORMALDEHYDE	50-00-0	17.92	17.92	17.92
ISOPROPYL ALCOHOL	67-63-0			35.78
LEAD CHROMATE PIGMENT	1344-37-2	44.08	44.08	
N-BUTYL ALCOHOL	71-36-3		123.28	123.28
N-PROPYL ALCOHOL	71-23-8			16.84
NAPHTHALENE	91-20-3	207.42	207.42	207.42
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			362.97
SECONDARY BUTYL ALCOHOL	78-92-2		302.95	302.95
SYNTHETIC AMORPHOUS SILICA	63231-67-4		431.7	
TOLUENE	108-88-3	0.32	0.32	0.32
XYLENE	1330-20-7	216.77	216.77	216.77
ZINC FERRITE	12063-19-3		1,023.83	
		1,756.76	5,673.71	9,120.17

SPD0074.1NBF	Total GAL Sold: 3,517.00	Total LBS Sold: 40,941.40		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		2,385.41	2,385.41
AROMATIC GLYCOL ETHER	122-99-6	0.86	0.86	0.86
AROMATIC NAPHTHA, HEAVY	64742-94-5			2,086.37
AROMATIC NAPHTHA, LIGHT	64742-95-6			3,156.30
CUMENE	98-82-8	116.89	116.89	116.89
CYCLOHEXANONE	108-94-1			0.86
DIACETONE ALCOHOL	123-42-2			68.82
ETHYLBENZENE	100-41-4	2.95	2.95	2.95
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	1,691.41	1,691.41	1,691.41
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	519.91	519.91	519.91
FORMALDEHYDE	50-00-0	19.9	19.9	19.9
IRON MANGANESE OXIDE	11115-91-6	13.67	13.67	
ISOPROPYL ALCOHOL	67-63-0			48.35
N-BUTYL ALCOHOL	71-36-3		132	132
N-PROPYL ALCOHOL	71-23-8			22.76
NAPHTHALENE	91-20-3	237.09	237.09	237.09
NICKEL ANTIMONY TITANATE	8007-18-9	734.37	734.37	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			76.11
SECONDARY BUTYL ALCOHOL	78-92-2		284.95	284.95
SYNTHETIC AMORPHOUS SILICA	63231-67-4		770.11	
TOLUENE	108-88-3	0.25	0.25	0.25
XYLENE	1330-20-7	247.86	247.86	247.86
ZINC FERRITE	12063-19-3		275.7	
		3,585.16	7,433.33	11,099.05

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Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

SPD0126.1NAF	Total GAL Sold: 600.00	Total LBS Sold: 6,594.00		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		366.49	366.49
AROMATIC GLYCOL ETHER	122-99-6	0.32	0.32	0.32
AROMATIC NAPHTHA, HEAVY	64742-94-5			454.62
AROMATIC NAPHTHA, LIGHT	64742-95-6			480.81
CHROME ANTIMONY TITANATE	68186-90-3	104.82	104.82	
CUMENE	98-82-8	17.81	17.81	17.81
CYCLOHEXANONE	108-94-1			0.32
DIACETONE ALCOHOL	123-42-2			374.04
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	14.66	14.66	14.66
ETHYLBENZENE	100-41-4	2.6	2.6	2.6
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	38.42	38.42	38.42
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	95.08	95.08	95.08
FORMALDEHYDE	50-00-0	3.65	3.65	3.65
IRON MANGANESE OXIDE	11115-91-6	27.21	27.21	
ISOPROPYL ALCOHOL	67-63-0			7.68
N-BUTYL ALCOHOL	71-36-3		25.46	25.46
N-PROPYL ALCOHOL	71-23-8			3.61
NAPHTHALENE	91-20-3	51.66	51.66	51.66
NICKEL ANTIMONY TITANATE	8007-18-9	183.83	183.83	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			6.19
SECONDARY BUTYL ALCOHOL	78-92-2		38.97	38.97
SYNTHETIC AMORPHOUS SILICA	63231-67-4		79.8	
TOLUENE	108-88-3	0.23	0.23	0.23
XYLENE	1330-20-7	48.08	48.08	48.08
		588.37	1,099.09	2,030.70

SPD0126.1NBF	Total GAL Sold: 1,800.00	Total LBS Sold: 19,782.00		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		1,099.46	1,099.46
AROMATIC GLYCOL ETHER	122-99-6	0.95	0.95	0.95
AROMATIC NAPHTHA, HEAVY	64742-94-5			1,363.87
AROMATIC NAPHTHA, LIGHT	64742-95-6			1,442.42
CHROME ANTIMONY TITANATE	68186-90-3	314.45	314.45	
CUMENE	98-82-8	53.43	53.43	53.43
CYCLOHEXANONE	108-94-1			0.95
DIACETONE ALCOHOL	123-42-2			1,122.13
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	43.98	43.98	43.98
ETHYLBENZENE	100-41-4	7.79	7.79	7.79
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	115.27	115.27	115.27
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	285.24	285.24	285.24
FORMALDEHYDE	50-00-0	10.94	10.94	10.94
IRON MANGANESE OXIDE	11115-91-6	81.62	81.62	
ISOPROPYL ALCOHOL	67-63-0			23.03
N-BUTYL ALCOHOL	71-36-3		76.38	76.38
N-PROPYL ALCOHOL	71-23-8			10.84
NAPHTHALENE	91-20-3	154.99	154.99	154.99
NICKEL ANTIMONY TITANATE	8007-18-9	551.5	551.5	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			18.56
SECONDARY BUTYL ALCOHOL	78-92-2		116.91	116.91
SYNTHETIC AMORPHOUS SILICA	63231-67-4		239.4	
TOLUENE	108-88-3	0.69	0.69	0.69
XYLENE	1330-20-7	144.23	144.23	144.23
		1,765.08	3,297.23	6,092.06

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SPD0148.1NBF	Total GAL Sold: 300.00	Total LBS Sold: 3,249.00		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		170.21	170.21
1,2-PROPANEDIOL	57-55-6			0.14
AROMATIC GLYCOL ETHER	122-99-6	0.15	0.15	0.15
AROMATIC NAPHTHA, HEAVY	64742-94-5			226.31
AROMATIC NAPHTHA, LIGHT	64742-95-6			222.84
CUMENE	98-82-8	8.25	8.25	8.25
CYCLOHEXANONE	108-94-1			0.15
DIACETONE ALCOHOL	123-42-2			166.51
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	10.08	10.08	10.08
ETHYLBENZENE	100-41-4	1.59	1.59	1.59
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	30.39	30.39	30.39
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	44.07	44.07	44.07
FORMALDEHYDE	50-00-0	1.69	1.69	1.69
ISOBUTYL ALCOHOL	78-83-1			0.14
ISOPROPYL ALCOHOL	67-63-0			1.68
N-BUTYL ALCOHOL	71-36-3		11.82	11.82
N-PROPYL ALCOHOL	71-23-8			0.79
NAPHTHALENE	91-20-3	25.72	25.72	25.72
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			62.74
SECONDARY BUTYL ALCOHOL	78-92-2		24.39	24.39
SYNTHETIC AMORPHOUS SILICA	63231-67-4		49.86	
TOLUENE	108-88-3	0.14	0.14	0.14
XYLENE	1330-20-7	24.14	24.14	24.14
		146.22	402.5	1,033.94

SPD0157.1NAF	Total GAL Sold: 2,162.00	Total LBS Sold: 22,188.61		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		1,426.66	1,426.66
AROMATIC GLYCOL ETHER	122-99-6	1.22	1.22	1.22
AROMATIC NAPHTHA, HEAVY	64742-94-5			1,524.45
AROMATIC NAPHTHA, LIGHT	64742-95-6			1,879.22
CUMENE	98-82-8	69.61	69.61	69.61
CYCLOHEXANONE	108-94-1			1.22
DIACETONE ALCOHOL	123-42-2			945.17
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	18.33	18.33	18.33
ETHYLBENZENE	100-41-4	7.92	7.92	7.92
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	224.77	224.77	224.77
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	372.61	372.61	372.61
FORMALDEHYDE	50-00-0	14.25	14.25	14.25
ISOPROPYL ALCOHOL	67-63-0			28.38
N-BUTYL ALCOHOL	71-36-3		99.52	99.52
N-PROPYL ALCOHOL	71-23-8			13.36
NAPHTHALENE	91-20-3	173.23	173.23	173.23
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			191.58
SECONDARY BUTYL ALCOHOL	78-92-2		130.11	130.11
SYNTHETIC AMORPHOUS SILICA	63231-67-4		329.55	
TOLUENE	108-88-3	0.71	0.71	0.71
XYLENE	1330-20-7	177.13	177.13	177.13
ZINC FERRITE	12063-19-3		575.08	
		1,059.78	3,620.70	7,299.45

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Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

SPD0157.1NBF	Total GAL Sold: 920.00	Total LBS Sold: 9,441.96		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		607.09	607.09
AROMATIC GLYCOL ETHER	122-99-6	0.52	0.52	0.52
AROMATIC NAPHTHA, HEAVY	64742-94-5			648.7
AROMATIC NAPHTHA, LIGHT	64742-95-6			799.67
CUMENE	98-82-8	29.62	29.62	29.62
CYCLOHEXANONE	108-94-1			0.52
DIACETONE ALCOHOL	123-42-2			402.2
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	7.8	7.8	7.8
ETHYLBENZENE	100-41-4	3.37	3.37	3.37
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	95.65	95.65	95.65
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	158.56	158.56	158.56
FORMALDEHYDE	50-00-0	6.06	6.06	6.06
ISOPROPYL ALCOHOL	67-63-0			12.08
N-BUTYL ALCOHOL	71-36-3		42.35	42.35
N-PROPYL ALCOHOL	71-23-8			5.68
NAPHTHALENE	91-20-3	73.71	73.71	73.71
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			81.52
SECONDARY BUTYL ALCOHOL	78-92-2		55.37	55.37
SYNTHETIC AMORPHOUS SILICA	63231-67-4		140.23	
TOLUENE	108-88-3	0.3	0.3	0.3
XYLENE	1330-20-7	75.38	75.38	75.38
ZINC FERRITE	12063-19-3		244.72	
		450.97	1,540.73	3,106.15

SPD0292.1NBF	Total GAL Sold: 440.00	Total LBS Sold: 4,836.92		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		246.03	246.03
AROMATIC GLYCOL ETHER	122-99-6	0.21	0.21	0.21
AROMATIC NAPHTHA, HEAVY	64742-94-5			325.41
AROMATIC NAPHTHA, LIGHT	64742-95-6			322.15
CHROME ANTIMONY TITANATE	68186-90-3	110.48	110.48	
CUMENE	98-82-8	11.93	11.93	11.93
CYCLOHEXANONE	108-94-1			0.21
DIACETONE ALCOHOL	123-42-2			298.49
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	40.41	40.41	40.41
ETHYLBENZENE	100-41-4	1.95	1.95	1.95
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	64.88	64.88	64.88
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	63.57	63.57	63.57
FORMALDEHYDE	50-00-0	2.47	2.47	2.47
ISOPROPYL ALCOHOL	67-63-0			2.55
N-BUTYL ALCOHOL	71-36-3		17.22	17.22
N-PROPYL ALCOHOL	71-23-8			1.2
NAPHTHALENE	91-20-3	36.98	36.98	36.98
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			14.7
SECONDARY BUTYL ALCOHOL	78-92-2		46.02	46.02
SYNTHETIC AMORPHOUS SILICA	63231-67-4		120.31	
TOLUENE	108-88-3	0.17	0.17	0.17
XYLENE	1330-20-7	33.23	33.23	33.23
		366.28	795.86	1,529.78

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SPD0293.1NBF	Total GAL Sold: 210.00	Total LBS Sold: 2,122.05		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		136.69	136.69
AROMATIC GLYCOL ETHER	122-99-6	0.12	0.12	0.12
AROMATIC NAPHTHA, HEAVY	64742-94-5			140.46
AROMATIC NAPHTHA, LIGHT	64742-95-6			180.22
CUMENE	98-82-8	6.67	6.67	6.67
CYCLOHEXANONE	108-94-1			0.12
DIACETONE ALCOHOL	123-42-2			70.39
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	23.47	23.47	23.47
ETHYLBENZENE	100-41-4	0.71	0.71	0.71
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	39.2	39.2	39.2
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	35.71	35.71	35.71
FORMALDEHYDE	50-00-0	1.39	1.39	1.39
ISOPROPYL ALCOHOL	67-63-0			1.44
N-BUTYL ALCOHOL	71-36-3		9.68	9.68
N-PROPYL ALCOHOL	71-23-8			0.68
NAPHTHALENE	91-20-3	15.96	15.96	15.96
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			24.61
SECONDARY BUTYL ALCOHOL	78-92-2		21.68	21.68
SYNTHETIC AMORPHOUS SILICA	63231-67-4		61.42	
TOLUENE	108-88-3	0.06	0.06	0.06
XYLENE	1330-20-7	16.73	16.73	16.73
ZINC FERRITE	12063-19-3		65.78	
		140.02	435.27	725.99

SPD0294.1NBF	Total GAL Sold: 540.00	Total LBS Sold: 5,790.42		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		293.81	293.81
1,2-PROPANEDIOL	57-55-6			0.19
AROMATIC GLYCOL ETHER	122-99-6	0.25	0.25	0.25
AROMATIC NAPHTHA, HEAVY	64742-94-5			392.43
AROMATIC NAPHTHA, LIGHT	64742-95-6			384.61
CUMENE	98-82-8	14.24	14.24	14.24
CYCLOHEXANONE	108-94-1			0.25
DIACETONE ALCOHOL	123-42-2			283.45
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	50.83	50.83	50.83
ETHYLBENZENE	100-41-4	2.72	2.72	2.72
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	126.57	126.57	126.57
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	75.95	75.95	75.95
FORMALDEHYDE	50-00-0	2.95	2.95	2.95
ISOBUTYL ALCOHOL	78-83-1			0.19
ISOPROPYL ALCOHOL	67-63-0			3.06
N-BUTYL ALCOHOL	71-36-3		20.59	20.59
N-PROPYL ALCOHOL	71-23-8			1.44
NAPHTHALENE	91-20-3	44.6	44.6	44.6
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			128.2
SECONDARY BUTYL ALCOHOL	78-92-2		57.56	57.56
SYNTHETIC AMORPHOUS SILICA	63231-67-4		131.91	
TOLUENE	108-88-3	0.24	0.24	0.24
XYLENE	1330-20-7	41.52	41.52	41.52
		359.87	863.74	1,925.65

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SPG0074.1NBF	Total GAL Sold: 15,416.00	Total LBS Sold: 152,125.09		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		9,612.18	9,612.18
AROMATIC GLYCOL ETHER	122-99-6	8.06	8.06	8.06
AROMATIC NAPHTHA, HEAVY	64742-94-5			11,336.67
AROMATIC NAPHTHA, LIGHT	64742-95-6			12,628.66
CHROMIUM OXIDE PIGMENT	1308-38-9	17,245.96	17,245.96	
CUMENE	98-82-8	467.78	467.78	467.78
CYCLOHEXANONE	108-94-1			8.06
DIACETONE ALCOHOL	123-42-2			8,827.97
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	298.32	298.32	298.32
ETHYLBENZENE	100-41-4	61.61	61.61	61.61
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	2,469.75	2,469.75	2,469.75
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	2,659.60	2,659.60	2,659.60
FORMALDEHYDE	50-00-0	93.71	93.71	93.71
ISOPROPYL ALCOHOL	67-63-0			196.7
N-BUTYL ALCOHOL	71-36-3		653.99	653.99
N-PROPYL ALCOHOL	71-23-8			92.49
NAPHTHALENE	91-20-3	1,288.20	1,288.20	1,288.20
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			2,898.44
SECONDARY BUTYL ALCOHOL	78-92-2		1,046.62	1,046.62
SYNTHETIC AMORPHOUS SILICA	63231-67-4		2,406.62	
TOLUENE	108-88-3	5.48	5.48	5.48
XYLENE	1330-20-7	1,231.15	1,231.15	1,231.15
		25,829.62	39,549.03	55,885.44

SPG0214.1NBF	Total GAL Sold: 238.00	Total LBS Sold: 2,364.53		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		134.94	134.94
AROMATIC GLYCOL ETHER	122-99-6	0.12	0.12	0.12
AROMATIC NAPHTHA, HEAVY	64742-94-5			167.65
AROMATIC NAPHTHA, LIGHT	64742-95-6			177.03
CHROMIUM OXIDE PIGMENT	1308-38-9	286.73	286.73	
CUMENE	98-82-8	6.56	6.56	6.56
CYCLOHEXANONE	108-94-1			0.12
DIACETONE ALCOHOL	123-42-2			130.43
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	18.23	18.23	18.23
ETHYLBENZENE	100-41-4	0.92	0.92	0.92
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	126.76	126.76	126.76
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	38.26	38.26	38.26
FORMALDEHYDE	50-00-0	1.35	1.35	1.35
ISOPROPYL ALCOHOL	67-63-0			2.97
N-BUTYL ALCOHOL	71-36-3		9.43	9.43
N-PROPYL ALCOHOL	71-23-8			1.4
NAPHTHALENE	91-20-3	19.05	19.05	19.05
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			39.23
SECONDARY BUTYL ALCOHOL	78-92-2		21.67	21.67
SYNTHETIC AMORPHOUS SILICA	63231-67-4		53.55	
TOLUENE	108-88-3	0.08	0.08	0.08
XYLENE	1330-20-7	17.5	17.5	17.5
		515.56	735.15	913.7

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SPG0260.1NBF	Total GAL Sold: 250.00	Total LBS Sold: 2,574.00		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		157.34	157.34
AROMATIC GLYCOL ETHER	122-99-6	0.14	0.14	0.14
AROMATIC NAPHTHA, HEAVY	64742-94-5			172.41
AROMATIC NAPHTHA, LIGHT	64742-95-6			207.12
CHROMIUM OXIDE PIGMENT	1308-38-9	259.64	259.64	
CUMENE	98-82-8	7.67	7.67	7.67
CYCLOHEXANONE	108-94-1			0.14
DIACETONE ALCOHOL	123-42-2			153.43
ETHYLBENZENE	100-41-4	0.95	0.95	0.95
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	56.4	56.4	56.4
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	41.06	41.06	41.06
FORMALDEHYDE	50-00-0	1.57	1.57	1.57
IRON MANGANESE OXIDE	11115-91-6	106.15	106.15	
ISOPROPYL ALCOHOL	67-63-0			1.52
N-BUTYL ALCOHOL	71-36-3		10.95	10.95
N-PROPYL ALCOHOL	71-23-8			0.72
NAPHTHALENE	91-20-3	19.59	19.59	19.59
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			1.87
SECONDARY BUTYL ALCOHOL	78-92-2		14.31	14.31
SYNTHETIC AMORPHOUS SILICA	63231-67-4		108.88	
TOLUENE	108-88-3	0.08	0.08	0.08
XYLENE	1330-20-7	19.89	19.89	19.89
		513.14	804.62	867.16

SPL0083.1NBF	Total GAL Sold: 2,504.00	Total LBS Sold: 24,947.35		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		1,565.77	1,565.77
AROMATIC GLYCOL ETHER	122-99-6	1.35	1.35	1.35
AROMATIC NAPHTHA, HEAVY	64742-94-5			1,767.10
AROMATIC NAPHTHA, LIGHT	64742-95-6			2,059.58
CHROME ANTIMONY TITANATE	68186-90-3	357.82	357.82	
CUMENE	98-82-8	76.29	76.29	76.29
CYCLOHEXANONE	108-94-1			1.35
DIACETONE ALCOHOL	123-42-2			1,814.99
ETHYLBENZENE	100-41-4	10.35	10.35	10.35
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	206.07	206.07	206.07
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	407.89	407.89	407.89
FORMALDEHYDE	50-00-0	15.59	15.59	15.59
ISOPROPYL ALCOHOL	67-63-0			31.93
N-BUTYL ALCOHOL	71-36-3		108.82	108.82
N-PROPYL ALCOHOL	71-23-8			15.02
NAPHTHALENE	91-20-3	200.8	200.8	200.8
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			141.98
SECONDARY BUTYL ALCOHOL	78-92-2		152.68	152.68
SYNTHETIC AMORPHOUS SILICA	63231-67-4		407.39	
TOLUENE	108-88-3	0.92	0.92	0.92
XYLENE	1330-20-7	202.15	202.15	202.15
		1,479.23	3,713.89	8,780.63

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Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

SPL0123.1NBF	Total GAL Sold: 350.00	Total LBS Sold: 3,350.90		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		238.24	238.24
AROMATIC GLYCOL ETHER	122-99-6	0.2	0.2	0.2
AROMATIC NAPHTHA, HEAVY	64742-94-5			228.28
AROMATIC NAPHTHA, LIGHT	64742-95-6			314.61
CUMENE	98-82-8	11.65	11.65	11.65
CYCLOHEXANONE	108-94-1			0.2
DIACETONE ALCOHOL	123-42-2			176.83
ETHYLBENZENE	100-41-4	1.11	1.11	1.11
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	98.46	98.46	98.46
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	62.46	62.46	62.46
FORMALDEHYDE	50-00-0	2.39	2.39	2.39
ISOPROPYL ALCOHOL	67-63-0			2.32
N-BUTYL ALCOHOL	71-36-3		16.66	16.66
N-PROPYL ALCOHOL	71-23-8			1.09
NAPHTHALENE	91-20-3	25.94	25.94	25.94
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			6.1
SECONDARY BUTYL ALCOHOL	78-92-2		17.91	17.91
SYNTHETIC AMORPHOUS SILICA	63231-67-4		51.02	
TOLUENE	108-88-3	0.1	0.1	0.1
XYLENE	1330-20-7	28.62	28.62	28.62
ZINC FERRITE	12063-19-3		15.69	
		230.93	570.45	1,233.17

SPL0237.1NBF	Total GAL Sold: 230.00	Total LBS Sold: 2,167.98		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		151.82	151.82
AROMATIC GLYCOL ETHER	122-99-6	0.13	0.13	0.13
AROMATIC NAPHTHA, HEAVY	64742-94-5			140.23
AROMATIC NAPHTHA, LIGHT	64742-95-6			200.65
CHROME ANTIMONY TITANATE	68186-90-3	28.11	28.11	
CUMENE	98-82-8	7.43	7.43	7.43
CYCLOHEXANONE	108-94-1			0.13
DIACETONE ALCOHOL	123-42-2			95.37
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	37.68	37.68	37.68
ETHYLBENZENE	100-41-4	0.67	0.67	0.67
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	72.27	72.27	72.27
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	39.77	39.77	39.77
FORMALDEHYDE	50-00-0	1.55	1.55	1.55
ISOPROPYL ALCOHOL	67-63-0			1.65
N-BUTYL ALCOHOL	71-36-3		10.85	10.85
N-PROPYL ALCOHOL	71-23-8			0.78
NAPHTHALENE	91-20-3	15.93	15.93	15.93
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			8.8
SECONDARY BUTYL ALCOHOL	78-92-2		28.01	28.01
SYNTHETIC AMORPHOUS SILICA	63231-67-4		84.28	
TOLUENE	108-88-3	0.06	0.06	0.06
XYLENE	1330-20-7	18.06	18.06	18.06
		221.66	496.62	831.84

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Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

SPR0062.1NBF	Total GAL Sold: 7,518.00	Total LBS Sold: 74,104.93		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		5,481.62	5,481.62
AROMATIC GLYCOL ETHER	122-99-6	4.37	4.37	4.37
AROMATIC NAPHTHA, HEAVY	64742-94-5			5,020.46
AROMATIC NAPHTHA, LIGHT	64742-95-6			7,246.13
CUMENE	98-82-8	268.41	268.41	268.41
CYCLOHEXANONE	108-94-1			4.37
DIACETONE ALCOHOL	123-42-2			1,501.44
DIETHYLENE GLYCOL BUTYL ETHER ACETATE	124-17-4	937.95	937.95	937.95
ETHYLBENZENE	100-41-4	28.38	28.38	28.38
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	747.5	747.5	747.5
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	1,336.26	1,336.26	1,336.26
FORMALDEHYDE	50-00-0	51.06	51.06	51.06
ISOPROPYL ALCOHOL	67-63-0			99.89
N-BUTYL ALCOHOL	71-36-3		356.44	356.44
N-PROPYL ALCOHOL	71-23-8			46.98
NAPHTHALENE	91-20-3	570.53	570.53	570.53
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			502.28
QUINACRIDONE VIOLET	UNKNOWN	656.57	656.57	
SECONDARY BUTYL ALCOHOL	78-92-2		437.14	437.14
SYNTHETIC AMORPHOUS SILICA	63231-67-4		1,239.63	
TOLUENE	108-88-3	2.52	2.52	2.52
XYLENE	1330-20-7	672.87	672.87	672.87
		5,276.42	12,791.25	25,316.60

SPR0085.1NBF	Total GAL Sold: 709.00	Total LBS Sold: 7,135.38		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		508.72	508.72
AROMATIC GLYCOL ETHER	122-99-6	0.44	0.44	0.44
AROMATIC NAPHTHA, HEAVY	64742-94-5			474.34
AROMATIC NAPHTHA, LIGHT	64742-95-6			672.21
CUMENE	98-82-8	24.9	24.9	24.9
CYCLOHEXANONE	108-94-1			0.44
DIACETONE ALCOHOL	123-42-2			108.13
DIETHYLENE GLYCOL BUTYL ETHER ACETATE	124-17-4	6.91	6.91	6.91
ETHYLBENZENE	100-41-4	2.1	2.1	2.1
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	175.61	175.61	175.61
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	132.71	132.71	132.71
FORMALDEHYDE	50-00-0	5.07	5.07	5.07
ISOPROPYL ALCOHOL	67-63-0			9.62
N-BUTYL ALCOHOL	71-36-3		35.41	35.41
N-PROPYL ALCOHOL	71-23-8			4.52
NAPHTHALENE	91-20-3	53.9	53.9	53.9
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			54.79
QUINACRIDONE VIOLET	UNKNOWN	4.84	4.84	
SECONDARY BUTYL ALCOHOL	78-92-2		35.12	35.12
SYNTHETIC AMORPHOUS SILICA	63231-67-4		108.41	
TOLUENE	108-88-3	0.19	0.19	0.19
XYLENE	1330-20-7	59.86	59.86	59.86
		466.53	1,154.19	2,364.99

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SPR0133.1NBF	Total GAL Sold: 2,346.00	Total LBS Sold: 22,613.09		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		1,692.39	1,692.39
AROMATIC GLYCOL ETHER	122-99-6	1.15	1.15	1.15
AROMATIC NAPHTHA, HEAVY	64742-94-5			1,548.27
AROMATIC NAPHTHA, LIGHT	64742-95-6			2,237.23
CUMENE	98-82-8	82.85	82.85	82.85
CYCLOHEXANONE	108-94-1			1.15
DIACETONE ALCOHOL	123-42-2			605.33
ETHYLBENZENE	100-41-4	6.33	6.33	6.33
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	353.15	353.15	353.15
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	439.15	439.15	439.15
FORMALDEHYDE	50-00-0	17.89	17.89	17.89
ISOPROPYL ALCOHOL	67-63-0			15.65
N-BUTYL ALCOHOL	71-36-3		124.78	124.78
N-PROPYL ALCOHOL	71-23-8			7.35
NAPHTHALENE	91-20-3	175.93	175.93	175.93
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			275
SECONDARY BUTYL ALCOHOL	78-92-2		46.97	46.97
SYNTHETIC AMORPHOUS SILICA	63231-67-4		549.68	
TOLUENE	108-88-3	0.57	0.57	0.57
XYLENE	1330-20-7	196.08	196.08	196.08
		1,273.10	3,686.92	7,827.22

SPR0169.1NBF	Total GAL Sold: 180.00	Total LBS Sold: 1,780.56		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		125.75	125.75
AROMATIC GLYCOL ETHER	122-99-6	0.11	0.11	0.11
AROMATIC NAPHTHA, HEAVY	64742-94-5			129.25
AROMATIC NAPHTHA, LIGHT	64742-95-6			165.8
CUMENE	98-82-8	6.14	6.14	6.14
CYCLOHEXANONE	108-94-1			0.11
DIACETONE ALCOHOL	123-42-2			30.5
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	14.5	14.5	14.5
DIETHYLENE GLYCOL BUTYL ETHER ACETATE	124-17-4	6.88	6.88	6.88
ETHYLBENZENE	100-41-4	0.53	0.53	0.53
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	40.01	40.01	40.01
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	35.97	35.97	35.97
FORMALDEHYDE	50-00-0	1.24	1.24	1.24
ISOPROPYL ALCOHOL	67-63-0			2.46
N-BUTYL ALCOHOL	71-36-3		8.63	8.63
N-PROPYL ALCOHOL	71-23-8			1.16
NAPHTHALENE	91-20-3	14.69	14.69	14.69
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			8.44
QUINACRIDONE VIOLET	UNKNOWN	4.81	4.81	
SECONDARY BUTYL ALCOHOL	78-92-2		15.3	15.3
SYNTHETIC AMORPHOUS SILICA	63231-67-4		46.07	
TOLUENE	108-88-3	0.05	0.05	0.05
XYLENE	1330-20-7	14.82	14.82	14.82
		139.75	335.5	622.34

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SPR0208.1NBF	Total GAL Sold: 520.00	Total LBS Sold: 5,168.80		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		365.35	365.35
1,2-PROPANEDIOL	57-55-6			0.04
AROMATIC GLYCOL ETHER	122-99-6	0.32	0.32	0.32
AROMATIC NAPHTHA, HEAVY	64742-94-5			334.96
AROMATIC NAPHTHA, LIGHT	64742-95-6			482.95
CUMENE	98-82-8	17.89	17.89	17.89
CYCLOHEXANONE	108-94-1			0.32
DIACETONE ALCOHOL	123-42-2			83.11
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	62.57	62.57	62.57
ETHYLBENZENE	100-41-4	1.49	1.49	1.49
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	99.06	99.06	99.06
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	95.8	95.8	95.8
FORMALDEHYDE	50-00-0	3.72	3.72	3.72
ISOBUTYL ALCOHOL	78-83-1			0.04
ISOPROPYL ALCOHOL	67-63-0			3.85
N-BUTYL ALCOHOL	71-36-3		25.96	25.96
N-PROPYL ALCOHOL	71-23-8			1.81
NAPHTHALENE	91-20-3	38.06	38.06	38.06
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			43
SECONDARY BUTYL ALCOHOL	78-92-2		52.7	52.7
SYNTHETIC AMORPHOUS SILICA	63231-67-4		164.26	
TOLUENE	108-88-3	0.13	0.13	0.13
XYLENE	1330-20-7	42.9	42.9	42.9
		361.94	970.21	1,756.03

SPR0209.1NBF	Total GAL Sold: 380.00	Total LBS Sold: 3,807.98		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		250.04	250.04
AROMATIC GLYCOL ETHER	122-99-6	0.22	0.22	0.22
AROMATIC NAPHTHA, HEAVY	64742-94-5			255.8
AROMATIC NAPHTHA, LIGHT	64742-95-6			329.7
CHROME ANTIMONY TITANATE	68186-90-3	35.55	35.55	
CUMENE	98-82-8	12.21	12.21	12.21
CYCLOHEXANONE	108-94-1			0.22
DIACETONE ALCOHOL	123-42-2			114.08
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	37.31	37.31	37.31
ETHYLBENZENE	100-41-4	1.32	1.32	1.32
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	63.16	63.16	63.16
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	65.3	65.3	65.3
FORMALDEHYDE	50-00-0	2.53	2.53	2.53
ISOPROPYL ALCOHOL	67-63-0			2.6
N-BUTYL ALCOHOL	71-36-3		17.66	17.66
N-PROPYL ALCOHOL	71-23-8			1.22
NAPHTHALENE	91-20-3	29.07	29.07	29.07
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			63.48
SECONDARY BUTYL ALCOHOL	78-92-2		37.47	37.47
SYNTHETIC AMORPHOUS SILICA	63231-67-4		104.62	
TOLUENE	108-88-3	0.12	0.12	0.12
XYLENE	1330-20-7	30.76	30.76	30.76
		277.55	687.34	1,314.27

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SPW0040.1NBF	Total GAL Sold: 2,000.00	Total LBS Sold: 23,906.00		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		1,292.14	1,292.14
AROMATIC GLYCOL ETHER	122-99-6	0.48	0.48	0.48
AROMATIC NAPHTHA, HEAVY	64742-94-5			1,112.13
AROMATIC NAPHTHA, LIGHT	64742-95-6			1,710.28
COBALT CHROMITE BLUE-GREEN SPINEL	68187-11-1	12.93	12.93	
CUMENE	98-82-8	63.35	63.35	63.35
CYCLOHEXANONE	108-94-1			0.48
DIACETONE ALCOHOL	123-42-2			4.71
ETHYLBENZENE	100-41-4	1	1	1
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	1,359.20	1,359.20	1,359.20
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	277.02	277.02	277.02
FORMALDEHYDE	50-00-0	11.81	11.81	11.81
ISOPROPYL ALCOHOL	67-63-0			28.64
N-BUTYL ALCOHOL	71-36-3		78.34	78.34
N-PROPYL ALCOHOL	71-23-8			13.48
NAPHTHALENE	91-20-3	126.37	126.37	126.37
NICKEL ANTIMONY TITANATE	8007-18-9	20.44	20.44	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			10.4
SECONDARY BUTYL ALCOHOL	78-92-2		161.01	161.01
SYNTHETIC AMORPHOUS SILICA	63231-67-4		340.95	
TOLUENE	108-88-3	0.1	0.1	0.1
XYLENE	1330-20-7	131.51	131.51	131.51
ZINC FERRITE	12063-19-3		4.52	
		2,004.21	3,881.17	6,382.45

SPW0094.1NBF	Total GAL Sold: 3,704.00	Total LBS Sold: 42,847.87		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		2,682.19	2,682.19
AROMATIC GLYCOL ETHER	122-99-6	0.81	0.81	0.81
AROMATIC NAPHTHA, HEAVY	64742-94-5			2,079.28
AROMATIC NAPHTHA, LIGHT	64742-95-6			3,557.14
CUMENE	98-82-8	131.76	131.76	131.76
CYCLOHEXANONE	108-94-1			0.81
ETHYLBENZENE	100-41-4	1.97	1.97	1.97
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	811.41	811.41	811.41
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	1,273.95	1,273.95	1,273.95
FORMALDEHYDE	50-00-0	18.77	18.77	18.77
ISOPROPYL ALCOHOL	67-63-0			45.63
N-BUTYL ALCOHOL	71-36-3		124.52	124.52
N-PROPYL ALCOHOL	71-23-8			21.47
NAPHTHALENE	91-20-3	236.31	236.31	236.31
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			91.27
SECONDARY BUTYL ALCOHOL	78-92-2		259.32	259.32
SYNTHETIC AMORPHOUS SILICA	63231-67-4		777.6	
TOLUENE	108-88-3	0.17	0.17	0.17
XYLENE	1330-20-7	272.86	272.86	272.86
ZINC FERRITE	12063-19-3		100.39	
		2,748.01	6,692.03	11,609.64

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Contact: Denise Fussy, Regulatory Affairs, Valspar, (612) 375-7752; dfussy@valspar.com

SPW0195.1NBF	Total GAL Sold: 667.00	Total LBS Sold: 7,629.15		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		439.5	439.5
1,2-PROPANEDIOL	57-55-6			0.01
AROMATIC NAPHTHA, HEAVY	64742-94-5			298.54
AROMATIC NAPHTHA, LIGHT	64742-95-6			584.16
CUMENE	98-82-8	21.64	21.64	21.64
DIACETONE ALCOHOL	123-42-2			0.24
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	323.44	323.44	323.44
ETHYLBENZENE	100-41-4	0.04	0.04	0.04
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	330.68	330.68	330.68
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	111.51	111.51	111.51
FORMALDEHYDE	50-00-0	3.52	3.52	3.52
ISOBUTYL ALCOHOL	78-83-1			0.01
ISOPROPYL ALCOHOL	67-63-0			5.5
N-BUTYL ALCOHOL	71-36-3		24.23	24.23
N-PROPYL ALCOHOL	71-23-8			2.59
NAPHTHALENE	91-20-3	33.93	33.93	33.93
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			5.15
SECONDARY BUTYL ALCOHOL	78-92-2		32.65	32.65
SYNTHETIC AMORPHOUS SILICA	63231-67-4		187.59	
TOLUENE	108-88-3			
XYLENE	1330-20-7	43.46	43.46	43.46
		868.22	1,552.19	2,260.80

SPW0203.1NBF	Total GAL Sold: 24,612.00	Total LBS Sold: 285,548.42		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		1,073.95	1,073.95
AROMATIC NAPHTHA, HEAVY	64742-94-5			29,998.00
AROMATIC NAPHTHA, LIGHT	64742-95-6			529.41
CUMENE	98-82-8	19.7	19.7	19.7
DIACETONE ALCOHOL	123-42-2			12.85
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	14,947.03	14,947.03	14,947.03
ETHEYLENE GLYCOL MONOBUTYL ETHER	111-76-2			
ETHYLBENZENE	100-41-4	69.1	69.1	69.1
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	25,695.93	25,695.93	25,695.93
FORMALDEHYDE	50-00-0	64.53	64.53	64.53
ISOPROPYL ALCOHOL	67-63-0			212.73
N-BUTYL ALCOHOL	71-36-3		5,047.35	5,047.35
N-PROPYL ALCOHOL	71-23-8			100.23
NAPHTHALENE	91-20-3	3,408.88	3,408.88	3,408.88
NICKEL ANTIMONY TITANATE	8007-18-9	85.38	85.38	
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			113.08
SECONDARY BUTYL ALCOHOL	78-92-2		5.71	5.71
SYNTHETIC AMORPHOUS SILICA	63231-67-4		3,922.29	
TOLUENE	108-88-3	13.42	13.42	13.42
TOPAZ BLUE 9	68187-11-1	31.7	31.7	
XYLENE	1330-20-7	370.36	370.36	370.36
		44,706.03	54,755.33	81,682.26

WPA0053.1NBF	Total GAL Sold: 250.00	Total LBS Sold: 2,196.75		
Component	CAS Number	HAP	SARA	VOC
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	55.12	55.12	55.12
DIMETHYLAMINOETHANOL	108-01-0			50.2
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	6.41	6.41	6.41
FORMALDEHYDE	50-00-0	0.28	0.28	0.28
PROPYLENE GLYCOL MONO PROPYL ETHER	1569-01-3			109.8
SECONDARY BUTYL ALCOHOL	78-92-2		109.8	109.8
SILICA	63231-67-4		106.49	
VM&P NAPHTHA	64742-89-8			2.78
		61.81	278.1	334.39

YRC0001.2FD5	Total GAL Sold: 15.00	Total LBS Sold: 116.70		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		23.34	23.34
AROMATIC NAPHTHA, LIGHT	64742-95-6			31.51
CUMENE	98-82-8	1.17	1.17	1.17
XYLENE	1330-20-7	2.33	2.33	2.33
		3.5	26.84	58.35

YRC0001.2FW5	Total GAL Sold: 20.00	Total LBS Sold: 155.60		
Component	CAS Number	HAP	SARA	VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		31.12	31.12
AROMATIC NAPHTHA, LIGHT	64742-95-6			42.01
CUMENE	98-82-8	1.56	1.56	1.56
XYLENE	1330-20-7	3.11	3.11	3.11
		4.67	35.79	77.8

Subject: Sara Info
Date: Wed, 2 Apr 2003 15:02:06 -0600
From: "FUSSY, DENISE" <dfussy@valspar.com>
To: "'smithpj@wpsc.com'" <smithpj@wpsc.com>

Pat:

Following is the additional information that we talked about today:

Topaz Blue CAS # 68187-11-1: For threshold calculation, it 100% Cobalt compound; 100% Chromium compound and 0.5% Nickel compound. The metal percentages are 28% Cobalt, 22% Chromium and 0.4% Nickel.

Quinacridone Violet (Unknow CAS): 6% Nickel compound; 4% Nickel metal

Nickel Antinomy Titanate CAS 8007-18-9: 100% Nickel compound, 100% Antimony compound; 4% Nickel metal, 11% Antimony metal

The silicas are coming from the same supplier who states <10 ppm lead.

Let me know if you need anything else.

Sincerely,
Denise Fussy
Product Stewardship Manager
Regulatory Affairs
Valspar Corporation
612-375-7752
dfussy@valspar.com

BASF Corporation

BASF

April 23, 2003

Mr. Patrick Smith
Wheeling Corrugated (WPSC)

Dear Mr. Smith,

Per your request, enclosed is the SARA 313 report, one by product and one by chemical name, for the products purchased by Wheeling Corrugated.

If you have any questions, please call me at 248-948-2576.

Sincerely,

Rebekah L. Langrill
NLI Ecology
BASF Industrial Coatings

Cc: Wayne Hospes – Southfield

26701 Telegraph Road, Southfield, Michigan 48034 Telephone (248) 827-4670

SARA 313 Report by Chem No

0001088287 WHEELING PITTSBURGH STEEL CORP. BEECH WV

CAS NO:

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C44088	GLA		10.00	79.11		

Summary for 'CHEM_ID_CD' = (1 detail record)

Sum			*10.00*	*79.11*		

CAS NO: *000000071363 1-BUTANOL*

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C24328	GLA	B80C156 PHOSPH CATALYST 4	5.00	36.20	87.00	31.49
C25521	GLA	122D147 SEM CHARCOAL 4	100.00	929.00	1.83	16.97
C25530	GLA	122D96 MBCI OLD TOWN GR 4	350.00	3342.50	1.63	54.44
C25553	GLA	122R129 BARN RED 4	500.00	4815.50	1.50	72.15
C25567	GLA	122T253 BURNISHED SLATE 4	100.00	925.00	1.89	17.50
C25572	GLA	122T413 SEM COCOA BROWN 4	108.00	995.76	1.81	18.02
C25573	GLA	122T414 SEM MOCHA TAN 4	200.00	2086.00	1.44	30.06
C25593	GLA	122W152 BONE WHITE 4	102.00	1123.02	1.26	14.15
C27771	GLA	122T252 ADOBE BEIGE 4	203.00	2062.48	1.49	30.67
C27772	GLA	122T368 FOOTAGE BROWN 4	759.00	7127.01	1.64	117.14
C40017	GLA	122B191 SSEM HAWAIIAN BL4	250.00	2401.50	1.71	41.09
C46141	GLA	123W106 FOOTAGE WHITE 4	728.00	8171.80	1.34	109.89
C46142	GLA	122W596 REFLECTIVE WHITE4	198.00	2250.47	1.27	28.61
C46186	GLA	122V47 CHEROKEE CREAM 4	67.00	771.64	1.20	9.26

Summary for 'CHEM_ID_CD' = 000000071363 (14 detail records)

Sum			*3670.00*	*37037.88*		*591.45*

CAS NO. *000000091203* *NAPHTHALENE*

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25521	GLA	122D147 SEM CHARCOAL 4	100.00	929.00	2.60	24.13
C25530	GLA	122D96 MBCI OLD TOWN GR 4	350.00	3342.50	2.42	80.81
C25534	GLA	122G180 SEM FOREST GREE 4	490.00	4591.30	3.44	157.93
C25553	GLA	122R129 BARN RED 4	500.00	4815.50	2.49	119.80
C25565	GLA	122T248 LIGHT STONE 4	200.00	2150.20	2.50	53.74
C25567	GLA	122T253 BURNISHED SLATE 4	100.00	925.00	2.49	23.03
C25572	GLA	122T413 SEM COCOA BROWN 4	108.00	995.76	2.48	24.69
C25573	GLA	122T414 SEM MOCHA TAN 4	200.00	2086.00	2.45	51.13
C25593	GLA	122W152 BONE WHITE 4	102.00	1123.02	2.36	26.56
C26091	GLA	45Y54 URETHANE PRIMER 4	2731.00	30904.00	1.14	352.49
C27771	GLA	122T252 ADOBE BEIGE 4	203.00	2062.48	2.32	47.86
C27772	GLA	122T368 FOOTAGE BROWN 4	759.00	7127.01	2.82	200.82
C27785	GLA	123W37 FOOTAGE WHITE 4	1349.00	14366.85	2.38	341.65
C31221	GLA	122K22 MG BLACK 4	346.00	3063.48	3.19	97.70
C40017	GLA	122B191 SSEM HAWAIIAN BL4	250.00	2401.50	2.57	61.78
C44484	GLA	137W45 OFF WHITE BACKER 4	2200.00	24565.20	1.27	311.27
C46141	GLA	123W106 FOOTAGE WHITE 4	728.00	8171.80	2.31	188.36
C46142	GLA	122W596 REFLECTIVE WHITE4	198.00	2250.47	2.26	50.81
C46186	GLA	122V47 CHEROKEE CREAM 4	67.00	771.64	2.39	18.40

Summary for 'CHEM_ID_CD' = 000000091203 (19 detail records)

Sum			*10981.00*	*116642.71*		*2232.96*

CAS NO: *000000095636* *BENZENE, 1,2,4-TRIMETHYL-*

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C26091	GLA	45Y54 URETHANE PRIMER 4	2731.00	30904.00	3.80	1174.98

44484	GLA	137W45 OFF WHITE BACKER 4	220	24565.20	3.22	791.25

Summary for 'CHEM_ID_CD' = 000000095636 (2 detail records)

Sum	*4931.00*	*55469.20*		*1966.23*

CAS NO: *000000100414* *BENZENE, ETHYL-*

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25521	GLA	122D147 SEM CHARCOAL 4	100.00	929.00	0.23	2.15
C25530	GLA	122D96 MBCI OLD TOWN GR 4	350.00	3342.50	0.33	11.15
C25553	GLA	122R129 BARN RED 4	500.00	4815.50	0.28	13.65
C25565	GLA	122T248 LIGHT STONE 4	200.00	2150.20	0.12	2.51
C25567	GLA	122T253 BURNISHED SLATE 4	100.00	925.00	0.29	2.65
C25572	GLA	122T413 SEM COCOA BROWN 4	108.00	995.76	0.31	3.04
C25573	GLA	122T414 SEM MOCHA TAN 4	200.00	2086.00	0.20	4.18
C25593	GLA	122W152 BONE WHITE 4	102.00	1123.02	0.13	1.50
C26091	GLA	45Y54 URETHANE PRIMER 4	2731.00	30904.00	1.01	313.48
C27771	GLA	122T252 ADOBE BEIGE 4	203.00	2062.48	0.27	5.66
C27772	GLA	122T368 FOOTAGE BROWN 4	759.00	7127.01	0.17	12.43
C27785	GLA	123W37 FOOTAGE WHITE 4	1349.00	14366.85	0.21	30.49
C31221	GLA	122K22 MG BLACK 4	346.00	3063.48	0.12	3.80
C40017	GLA	122B191 SSEM HAWAIIAN BL4	250.00	2401.50	0.25	6.05
C46141	GLA	123W106 FOOTAGE WHITE 4	728.00	8171.80	0.14	11.72
C46142	GLA	122W596 REFLECTIVE WHITE4	198.00	2250.47	0.13	2.96
C46186	GLA	122V47 CHEROKEE CREAM 4	67.00	771.64	0.11	0.83

Summary for 'CHEM_ID_CD' = 000000100414 (17 detail records)

Sum	*8291.00*	*87486.21*		*428.27*

CAS NO: *000000111422* *ETHANOL, 2,2'-IMINOBIS-*

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty

C44062	GLA	700C72 TRIETHANOLAMINE 4		65.31	1.00	0.65

Summary for 'CHEM_ID_CD' = 000000111422 (1 detail record)

Sum			*7.00*	*65.31*		*0.65*

CAS NO: 000001330207 BENZENE, DIMETHYL-

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25530	GLA	122D96 MBCI OLD TOWN GR 4	350.00	3342.50	1.06	35.55
C26091	GLA	45Y54 URETHANE PRIMER 4	2731.00	30904.00	4.09	1262.87

Summary for 'CHEM_ID_CD' = 000001330207 (2 detail records)

Sum			*3081.00*	*34246.50*		*1298.41*

CAS NO: 000007664382 PHOSPHORIC ACID

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C24328	GLA	B80C156 PHOSPH CATALYST 4	5.00	36.20	11.05	4.00

Summary for 'CHEM_ID_CD' = 000007664382 (1 detail record)

Sum			*5.00*	*36.20*		*4.00*

CAS NO: 12 CHROMIUM COMPOUNDS

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C26091	GLA	45Y54 URETHANE PRIMER 4	2731.00	30904.00	9.42	2911.16

Summary for 'CHEM_ID_CD' = 12 (1 detail record)

Sum			*2731.00*	*30904.00*		*2911.16*

CAS NO: 16 NICKEL COMPOUNDS

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25565	GLA	122T248 LIGHT STONE 4	200.00	2150.20	0.14	3.08
C25573	GLA	122T414 SEM MOCHA TAN 4	200.00	2086.00	0.11	2.25
C46186	GLA	122V47 CHEROKEE CREAM 4	67.00	771.64	0.13	1.02

Summary for 'CHEM_ID_CD' = 16 (3 detail records)

Sum			*467.00*	*5007.84*		*6.35*

CAS NO. 20 *ZINC COMPOUNDS*

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25534	GLA	122G180 SEM FOREST GREE 4	490.00	4591.30	4.82	221.12
C25553	GLA	122R129 BARN RED 4	500.00	4815.50	1.02	48.93
C25567	GLA	122T253 BURNISHED SLATE 4	100.00	925.00	2.75	25.46
C25572	GLA	122T413 SEM COCOA BROWN 4	108.00	995.76	1.59	15.81
C25573	GLA	122T414 SEM MOCHA TAN 4	200.00	2086.00	3.32	69.26
C27771	GLA	122T252 ADOBE BEIGE 4	203.00	2062.48	2.09	43.06
C27772	GLA	122T368 FOOTAGE BROWN 4	759.00	7127.01	2.28	162.50

Summary for 'CHEM_ID_CD' = 20 (7 detail records)

Sum			*2360.00*	*22603.05*		*586.13*

CAS NO: 4 *GENERIC GLYCOL ETHER*

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25521	GLA	122D147 SEM CHARCOAL 4	100.00	929.00	3.33	30.92
C25521	GLA	122D147 SEM CHARCOAL 4	100.00	929.00	3.33	30.92
C25530	GLA	122D96 MBCI OLD TOWN GR 4	350.00	3342.50	3.69	123.27
C25530	GLA	122D96 MBCI OLD TOWN GR 4	350.00	3342.50	3.69	123.27
C25534	GLA	122G180 SEM FOREST GREE 4	490.00	4591.30	3.06	140.66
C25534	GLA	122G180 SEM FOREST GREE 4	490.00	4591.30	3.06	140.66
C25553	GLA	122R129 BARN RED 4	500.00	4815.50	3.22	154.82
C25553	GLA	122R129 BARN RED 4	500.00	4815.50	3.22	154.82
C25565	GLA	122T248 LIGHT STONE 4	200.00	2150.20	3.72	79.96
C25565	GLA	122T248 LIGHT STONE 4	200.00	2150.20	3.72	79.96
C25567	GLA	122T253 BURNISHED SLATE 4	100.00	925.00	3.59	33.18
C25567	GLA	122T253 BURNISHED SLATE 4	100.00	925.00	3.59	33.18
C25572	GLA	122T413 SEM COCOA BROWN 4	108.00	995.76	3.57	35.55

C25572	GLA	122T413 SEM COCOA BROWN 4	10[illegible]	995.76	3.57	35.55
C25573	GLA	122T414 SEM MOCHA TAN 4	200.00	2086.00	3.09	64.40
C25573	GLA	122T414 SEM MOCHA TAN 4	200.00	2086.00	3.09	64.40
C25593	GLA	122W152 BONE WHITE 4	102.00	1123.02	3.00	33.65
C25593	GLA	122W152 BONE WHITE 4	102.00	1123.02	3.00	33.65
C26091	GLA	45Y54 URETHANE PRIMER 4	2731.00	30904.00	5.61	1732.79
C26091	GLA	45Y54 URETHANE PRIMER 4	2731.00	30904.00	5.61	1732.79
C27771	GLA	122T252 ADOBE BEIGE 4	203.00	2062.48	3.52	72.69
C27771	GLA	122T252 ADOBE BEIGE 4	203.00	2062.48	3.52	72.69
C27772	GLA	122T368 FOOTAGE BROWN 4	759.00	7127.01	2.79	198.80
C27772	GLA	122T368 FOOTAGE BROWN 4	759.00	7127.01	2.79	198.80
C27785	GLA	123W37 FOOTAGE WHITE 4	1349.00	14366.85	3.82	549.16
C27785	GLA	123W37 FOOTAGE WHITE 4	1349.00	14366.85	3.82	549.16
C31221	GLA	122K22 MG BLACK 4	346.00	3063.48	7.53	230.74
C31221	GLA	122K22 MG BLACK 4	346.00	3063.48	7.53	230.74
C40017	GLA	122B191 SSEM HAWAIIAN BL4	250.00	2401.50	3.47	83.29
C40017	GLA	122B191 SSEM HAWAIIAN BL4	250.00	2401.50	3.47	83.29
C44484	GLA	137W45 OFF WHITE BACKER 4	2200.00	24565.20	6.74	1654.76
C44484	GLA	137W45 OFF WHITE BACKER 4	2200.00	24565.20	6.74	1654.76
C46141	GLA	123W106 FOOTAGE WHITE 4	728.00	8171.80	3.20	261.33
C46141	GLA	123W106 FOOTAGE WHITE 4	728.00	8171.80	3.20	261.33
C46142	GLA	122W596 REFLECTIVE WHITE4	198.00	2250.47	3.04	68.47
C46142	GLA	122W596 REFLECTIVE WHITE4	198.00	2250.47	3.04	68.47
C46186	GLA	122V47 CHEROKEE CREAM 4	67.00	771.64	2.84	21.93
C46186	GLA	122V47 CHEROKEE CREAM 4	67.00	771.64	2.84	21.93

Summary HEM_ID_CD' = 4 (38 detail records)

Sum	*21962.00*	*233285.41*	*11140.70*

CAS NO: 7 ANTIMONY COMPOUNDS

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C46186	GLA	122V47 CHEROKEE CREAM 4	67.00	771.64	0.40	3.06

Summary for 'CHEM_ID_CD' = 7 (1 detail record)

Sum	*67.00*	*771.64*	*3.06*

SARA 313 Report By R2 Material

0001088287 WHEELING PITTSBURGH STEEL CORP. BEECH WV

R2 MATERIAL NUMBER *C24328* *B80C156 PHOSPH CATALYST 4* **Shipped** *5*

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	87.00	7.24	6.30
000007664382	PHOSPHORIC ACID	11.05	7.24	0.80

R2 MATERIAL NUMBER *C25521* *122D147 SEM CHARCOAL 4* **Shipped** *100*

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.83	9.29	0.17
000000091203	NAPHTHALENE	2.60	9.29	0.24
000000100414	BENZENE, ETHYL-	0.23	9.29	0.02
4	GENERIC GLYCOL ETHER	3.33	9.29	0.31
4	GLYCOL ETHERS	3.33	9.29	0.31

R2 MATERIAL NUMBER *C25530* *122D96 MBCI OLD TOWN GR 4* **Shipped** *350*

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.63	9.55	0.16
000000091203	NAPHTHALENE	2.42	9.55	0.23
000000100414	BENZENE, ETHYL-	0.33	9.55	0.03
000001330207	BENZENE, DIMETHYL-	1.06	9.55	0.10
4	GENERIC GLYCOL ETHER	3.69	9.55	0.35
4	GLYCOL ETHERS	3.69	9.55	0.35

R2 MATERIAL NUMBER *C25534* *122G180 SEM FOREST GREE 4* **Shipped** *490*

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)

000000091203	NAPHTHALENE	3.44	9.37	0.32
20	ZINC COMPOUNDS	4.82	9.37	0.45
4	GLYCOL ETHERS	3.06	9.37	0.29
4	GENERIC GLYCOL ETHER	3.06	9.37	0.29

R2 MATERIAL NUMBER *C25553* *122R129 BARN RED* *4* ***Shipped*** ***500***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.50	9.63	0.14
000000091203	NAPHTHALENE	2.49	9.63	0.24
000000100414	BENZENE, ETHYL-	0.28	9.63	0.03
20	ZINC COMPOUNDS	1.02	9.63	0.10
4	GENERIC GLYCOL ETHER	3.22	9.63	0.31
4	GLYCOL ETHERS	3.22	9.63	0.31

R2 MATERIAL NUMBER *C25565* *122T248 LIGHT STONE* *4* ***Shipped*** ***200***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000091203	NAPHTHALENE	2.50	10.75	0.27
000000100414	BENZENE, ETHYL-	0.12	10.75	0.01
16	NICKEL COMPOUNDS	0.14	10.75	0.02
4	GENERIC GLYCOL ETHER	3.72	10.75	0.40
4	GLYCOL ETHERS	3.72	10.75	0.40

R2 MATERIAL NUMBER *C25567* *122T253 BURNISHED SLATE 4* ***Shipped*** ***100***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.89	9.25	0.17
000000091203	NAPHTHALENE	2.49	9.25	0.23
000000100414	BENZENE, ETHYL-	0.29	9.25	0.03

0	ZINC COMPOUNDS	2.75	9.25	0.25
4	GLYCOL ETHERS	3.59	9.25	0.33
4	GENERIC GLYCOL ETHER	3.59	9.25	0.33

R2 MATERIAL NUMBER *C25572* *122T413 SEM COCOA BROWN 4* ***Shipped*** ***108***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.81	9.22	0.17
000000091203	NAPHTHALENE	2.48	9.22	0.23
000000100414	BENZENE, ETHYL-	0.31	9.22	0.03
20	ZINC COMPOUNDS	1.59	9.22	0.15
4	GENERIC GLYCOL ETHER	3.57	9.22	0.33
4	GLYCOL ETHERS	3.57	9.22	0.33

R2 MATERIAL NUMBER *C25573* *122T414 SEM MOCHA TAN 4* ***Shipped*** ***200***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.44	10.43	0.15
000000091203	NAPHTHALENE	2.45	10.43	0.26
000000100414	BENZENE, ETHYL-	0.20	10.43	0.02
16	NICKEL COMPOUNDS	0.11	10.43	0.01
20	ZINC COMPOUNDS	3.32	10.43	0.35
4	GLYCOL ETHERS	3.09	10.43	0.32
4	GENERIC GLYCOL ETHER	3.09	10.43	0.32

R2 MATERIAL NUMBER *C25593* *122W152 BONE WHITE 4* ***Shipped*** ***102***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.26	11.01	0.14
000000091203	NAPHTHALENE	2.36	11.01	0.26

000000100414	BENZENE, ETHYL-	0.13	11.01	0.01
4	GLYCOL ETHERS	3.00	11.01	0.33
4	GENERIC GLYCOL ETHER	3.00	11.01	0.33

R2 MATERIAL NUMBER *C26091* *45Y54 URETHANE PRIMER 4* ***Shipped 2731***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000091203	NAPHTHALENE	1.14	11.32	0.13
000000095636	BENZENE, 1,2,4-TRIMETHYL-	3.80	11.32	0.43
000000100414	BENZENE, ETHYL-	1.01	11.32	0.11
000001330207	BENZENE, DIMETHYL-	4.09	11.32	0.46
12	CHROMIUM COMPOUNDS	9.42	11.32	1.07
4	GENERIC GLYCOL ETHER	5.61	11.32	0.63
4	GLYCOL ETHERS	5.61	11.32	0.63

R2 MATERIAL NUMBER *C27771* *122T252 ADOBE BEIGE 4* ***Shipped 203***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.49	10.16	0.15
000000091203	NAPHTHALENE	2.32	10.16	0.24
000000100414	BENZENE, ETHYL-	0.27	10.16	0.03
20	ZINC COMPOUNDS	2.09	10.16	0.21
4	GENERIC GLYCOL ETHER	3.52	10.16	0.36
4	GLYCOL ETHERS	3.52	10.16	0.36

R2 MATERIAL NUMBER *C27772* *122T368 FOOTAGE BROWN 4* ***Shipped 759***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.64	9.39	0.15
000000091203	NAPHTHALENE	2.82	9.39	0.26

00000100414	BENZENE, ETHYL-	0.17	9.39	0.02
20	ZINC COMPOUNDS	2.28	9.39	0.21
4	GENERIC GLYCOL ETHER	2.79	9.39	0.26
4	GLYCOL ETHERS	2.79	9.39	0.26

R2 MATERIAL NUMBER *C27785* *123W37 FOOTAGE WHITE* *4* ***Shipped*** ***1349***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000091203	NAPHTHALENE	2.38	10.65	0.25
000000100414	BENZENE, ETHYL-	0.21	10.65	0.02
4	GLYCOL ETHERS	3.82	10.65	0.41
4	GENERIC GLYCOL ETHER	3.82	10.65	0.41

R2 MATERIAL NUMBER *C31221* *122K22 MG BLACK* *4* ***Shipped*** ***346***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000091203	NAPHTHALENE	3.19	8.85	0.28
000000100414	BENZENE, ETHYL-	0.12	8.85	0.01
4	GENERIC GLYCOL ETHER	7.53	8.85	0.67
4	GLYCOL ETHERS	7.53	8.85	0.67

R2 MATERIAL NUMBER *C40017* *122B191 SSEM HAWAIIAN BL4* ***Shipped*** ***250***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.71	9.61	0.16
000000091203	NAPHTHALENE	2.57	9.61	0.25
000000100414	BENZENE, ETHYL-	0.25	9.61	0.02
4	GENERIC GLYCOL ETHER	3.47	9.61	0.33
4	GLYCOL ETHERS	3.47	9.61	0.33

R2 MATERIAL NUMBER *C44062* *700C72 TRIETHANOLAM... 4* **Shipped** *7*

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000111422	ETHANOL, 2,2'-IMINOBIS-	1.00	9.33	0.09

R2 MATERIAL NUMBER *C44088* **Shipped** *10*

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
			7.91	

R2 MATERIAL NUMBER *C44484* *137W45 OFF WHITE BACKER 4* **Shipped** *2200*

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000091203	NAPHTHALENE	1.27	11.17	0.14
000000095636	BENZENE, 1,2,4-TRIMETHYL-	3.22	11.17	0.36
4	GENERIC GLYCOL ETHER	6.74	11.17	0.75
4	GLYCOL ETHERS	6.74	11.17	0.75

R2 MATERIAL NUMBER *C46141* *123W106 FOOTAGE WHITE 4* **Shipped** *728*

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.34	11.23	0.15
000000091203	NAPHTHALENE	2.31	11.23	0.26
000000100414	BENZENE, ETHYL-	0.14	11.23	0.02
4	GLYCOL ETHERS	3.20	11.23	0.36
4	GENERIC GLYCOL ETHER	3.20	11.23	0.36

R2 MATERIAL NUMBER *C46142* *122W596 REFLECTIVE WHITE4* **Shipped** *198*

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.27	11.37	0.14
000000091203	NAPHTHALENE	2.26	11.37	0.26

00000100414	BENZENE, ETHYL-	0.13	11.37	0.01
4	GENERIC GLYCOL ETHER	3.04	11.37	0.35
4	GLYCOL ETHERS	3.04	11.37	0.35

R2 MATERIAL NUMBER *C46186* *122V47 CHEROKEE CREAM 4* ***Shipped*** ***67***

CAS NO	Description	%	Wt per Gal	Amt per Gal (Lb)
000000071363	1-BUTANOL	1.20	11.52	0.14
000000091203	NAPHTHALENE	2.39	11.52	0.27
000000100414	BENZENE, ETHYL-	0.11	11.52	0.01
16	NICKEL COMPOUNDS	0.13	11.52	0.02
4	GLYCOL ETHERS	2.84	11.52	0.33
4	GENERIC GLYCOL ETHER	2.84	11.52	0.33
7	ANTIMONY COMPOUNDS	0.40	11.52	0.05

Daily Analyses
BBP004 (Outfalls 001,002,003 Combined)
01034 - Chromium, Total

Date	Measured (UG/L)	Flow (MGD)	Loading (LB/D)
01/10/2002	60	0.11	0.0551
04/03/2002	19	0.097	0.0154
07/02/2002	<10	0.12	0
10/10/2002	<10	0.21	0

Chromium, total = 19.8 ug/l average

Flow = 0.15 MGD Avg.

Loading = 6.3 lbs Annual.

Daily Analyses
BBP004 (Outfalls 001,002,003 Combined)
01051 - Lead, Total

Date	Measured (UG/L)	Flow (MGD)	Loading (LB/D)
01/10/2002	17	0.11	0.0156
04/03/2002	2	0.097	0.0016
07/02/2002	3	0.12	0.0030
10/10/2002	<1	0.21	0

Lead, total = 5.5 ug/l Avg

Flow = 0.15 MGD

Loading = 2.5 lbs annual

BBP004 (Outfalls 001,002,003 Combined)
01055 - Manganese

Date	Measured (UG/L)	Flow (MGD)	Loading (LB/D)
01/10/2002	1000	0.11	0.9191
02/14/2002	1800	0.12	1.8048
03/27/2002	1200	0.19	1.9050
04/03/2002	1400	0.097	1.1347
05/23/2002	1500	0.098	1.2282
06/21/2002	2300	0.14	2.6904
06/28/2002	1700		0
06/29/2002	2000		0
07/02/2002	1800	0.12	1.8048
08/28/2002	740	0.12	0.7420
09/19/2002	970	0.12	0.9726
10/10/2002	1100	0.21	1.9301
11/08/2002	2100	0.35	6.1412


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Manganese - Avg ug/l = 1508 ug/l

Flow - Avg MGD = 0.15 MGD

Annual Loading: 689 lbs.

Well Water:

Manganese = 1825 ug/l Avg

Net Loading: 833 - 689 = -144 lbs

Daily Analyses
BBP004 (Outfalls 001,002,003 Combined)
01067 - Nickel, Total

Date	Measured (UG/L)	Flow (MGD)	Loading (LB/D)
01/10/2002	<40	0.11	0
04/03/2002	54	0.097	0.0438
07/02/2002	<40	0.12	0
10/10/2002	200	0.21	0.3509

Nickel, total = 63.5 ug/l Avg

Flow = 0.15 MGD Avg

Loading = 29 lbs Annual.

: FROM: 01/01/02
: THRU: 12/31/02 WHEELING-PITTSBURG ST

GENERATOR WASTE REPORT
GEN FED ID: WV0000797720
DO NOT USE AS SOLE SOURCE FOR REPORTING PURPOSES
ONLY WASTE RECEIVED BY S-K IS IN THIS REPORT

SELECT ID: 24
REP EMP NUM:
SEND/PRT LOC: 414503
REQ BY: BRHLX06 ZAMBORI,MELISSA

NERATOR: WV0000797720 WHEELING PITTSBURG STEEL2 RT 2 BEECH BOTTOM WV 26030
WVD000797720

SIGNATED FACILITY NAME/ADDRESS SK LOC/FED EPA ID/STATE EPA ID

(NOT USEPA HAZARDOUS WASTE)(ERGH128)
ST WST CD:
SRC: FRM:
G/F SYS: / IS M/W CD: /

FACILITY SUMMARY =	NONE	P	7,075.2000	0000557	COMBUSTIBLE LIQUID,N.O.S.
	NONE	P	305.0000	0011084	SCRAP LIGHT BALLASTS
	NHZW	P	350.0000	0011102	USED MERCURY LIGHTS
			7,730.2000		
GENERATOR SUMMARY =	NONE	P	7,075.2000	0000557	COMBUSTIBLE LIQUID,N.O.S.
	NONE	P	305.0000	0011084	SCRAP LIGHT BALLASTS
	NHZW	P	350.0000	0011102	USED MERCURY LIGHTS
			7,730.2000		
GRAND TOTAL =	NONE	P	7,075.2000	0000557	COMBUSTIBLE LIQUID,N.O.S.
	NONE	P	305.0000	0011084	SCRAP LIGHT BALLASTS
	NHZW	P	350.0000	0011102	USED MERCURY LIGHTS
			7,730.2000		

6.7 pds/gal

Clean solvent going into plant - 1199 gal. = 8,033 pounds
Waste NON HAZ-Out — 7,075.2 pds

FEB 10 2003 11:56 FR SAFETY KLEEN-414503304 233 9360 TO 17482

WHEELING-PITTSBURGH STEEL CORPORATION
BEECH BOTTOM PLANT
SUMMARY OF 2001 AND 2002 REPORTING YEARS
SARA SECTION 313 REPORTING QUANTITIES

REPORTABLE CHEMICAL	Total Releases[1,2]		
	2001	2002	Change
Chromium Compounds	NA	826	NA
Glycol Ethers	14,354	32,504	126.44%
Ethylbenzene	NR	8,614	NA
n-Butyl Alcohol	18,465	25,378	37.44%
Naphthalene	8,694	11,382	30.91%
Xylene	11,189	16,296	45.64%
Zinc Compounds	3,873	6,134	58.37%
1,2,4-Trimethylbenzene	5,860	30,651	423.05%
TOTAL CHEMICAL QUANTITIES	62,435	131,784	111.07%

(1) All quantities are reported as pounds.

(2) Total releases includes all releases to the environment due to normal process operations. Transfers to POTWs and accidental, remediation, and one-time events are not included.

TABLE 3

WHEELING CORRUGATING COMPANY
BEECH BOTTOM PLANT
SUMMARY OF 2001 VS 2002 REPORTING YEAR SARA SECTION 313 REPORTING QUANTITIES

REPORTABLE CHEMICAL [1]	Fugitive Source Air Releases			Point Source Air Releases			Releases to Water Bodies or Streams			Transfers to POTWs		
	2001	2002	Change	2001	2002	Change	2001	2002	Change	2001	2002	Change
Chromium Compounds	NA[2]	0	NA	NA	0	NA	6	9	NA	NA	NA	NA
Glycol Ethers	7,783	17,211	121.1%	6,571	15,293	132.73%	NA	0	NA	NA	NA	NA
Ethylbenzene	NR	4,384	NA	NR	4,230	NA	NA	0	NA	NA	NA	NA
n-Butyl Alcohol	10,012	13,183	31.67%	8,452	12,195	44.29%	NA	0	NA	NA	NA	NA
Naphthalene	4,714	5,909	25.34%	3,980	5,473	37.51%	NA	0	NA	NA	NA	NA
Xylene	6,067	8,341	37.48%	5,122	7,955	55.31%	NA	0	NA	NA	NA	NA
Zinc Compounds	NA	0	NA	NA	0	NA	81	110	35.37%	NA	NA	NA
1,2,4-Trimethylbenzene	3,177	16,315	413.53%	2,682	14,336	434.53%	NA	0	NA	NA	NA	NA
TOTAL CHEMICAL QUANTITIES	31,753	65,342	105.78%	26,807	59,482	121.89%	87	119	36.57%	0	0	NA

REPORTABLE CHEMICAL [1]	On-Site Other Releases			Off-Site Other Releases			Total Releases [3]			COMMENTS
	2001	2002	Change	2001	2002	Change	2001	2002	Change	
Chromium Compounds	NA	NA	NA	NA	817	NA	NA	826	NA	
Glycol Ethers	NA	NA	NA	NA	NA	NA	14,354	32,504	126.44%	
Ethylbenzene	NA	NA	NA	NA	NA	NA	NR	8,614	NA	
n-Butyl Alcohol	NA	NA	NA	NA	NA	NA	18,465	25,378	37.44%	
Naphthalene	NA	NA	NA	NA	NA	NA	8,694	11,382	30.91%	
Xylene	NA	NA	NA	NA	NA	NA	11,189	16,296	45.64%	
Zinc Compounds	NA	NA	NA	3,792	6,024	58.86%	3,873	6,134	58.37%	
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NR	NA	5,860	30,651	423.05%	
TOTAL CHEMICAL QUANTITIES	0	0	0.00%	3,792	6,841	80.41%	62,435	131,784	111.07%	

(1) All quantities are reported as pounds.
(2) NA" indicates not applicable. NR indicates not reportable.
(3) Total releases includes all releases to the environment due to normal process operations. Transfers to POTWs and accidental, remediation, and one-time events are not included.
(4) Non production related releases includes accidental, remediation, and one-time events.

TABLE 3

WHEELING CORRUGATING COMPANY
BEECH BOTTOM PLANT
SUMMARY OF 2001 VS 2002 REPORTING YEAR SARA SECTION 313 REPORTING QUANTITIES

REPORTABLE CHEMICAL [1]	On-Site Energy Recovery			Off-Site Energy Recovery			On-Site Recycling			Off-Site Recycling		
	2001	2002	Change	2001	2002	Change	2001	2002	Change	2001	2002	Change
Chromium Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Glycol Ethers	NA	NA	NA	41	11,218	27417.66%	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	10	2,858	27417.66%	NA	NA	NA	NA	NA	NA
n-Butyl Alcohol	NA	NA	NA	31	8,593	27417.66%	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	14	3,851	27417.66%	NA	NA	NA	NA	NA	NA
Xylene	NA	NA	NA	20	5,437	27417.66%	NA	NA	NA	NA	NA	NA
Zinc Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	39	10,634	27417.66%	NA	NA	NA	NA	NA	NA
TOTAL CHEMICAL QUANTITIES	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

REPORTABLE CHEMICAL [1]	On-Site Treatment			Off-Site Treatment			Non Production Related Releases [4]			COMMENTS
	2001	2002	Change	2001	2002	Change	2001	2002	Change	
Chromium Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Glycol Ethers	182,627	147,013	-19.50%	NA	NA	NA	NA	NA	NA	
Ethylbenzene	NR	40,357	NA	NA	NA	NA	NA	NA	NA	
n-Butyl Alcohol	NA	116,797	NA	NA	NA	NA	NA	NA	NA	
Naphthalene	28,961	52,411	80.97%	NA	NA	NA	NA	NA	NA	
Xylene	46,532	75,935	63.19%	NA	NA	NA	NA	NA	NA	
Zinc Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	150,045	137,959	-8.05%	NA	NA	NA	NA	NA	NA	
TOTAL CHEMICAL QUANTITIES	408,165	570,472	39.76%	NA	NA	NA	NA	NA	NA	

(1) All quantities are reported as pounds.
(2) NA" indicates not applicable. NR indicates not reportable.
(3) Total releases includes all releases to the environment due to normal process operations. Transfers to POTWs and accidental, remediation, and one-time events are not included.
(4) Non production related releases includes accidental, remediation, and one-time events.

2002 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Prepared for:
WHEELING CORRUGATING COMPANY - BEECH BOTTOM PLANT
Route 2
Beech Bottom, West Virginia 26030

Prepared by:
Wheeling-Pittsburgh Steel Corporation
Environmental Control Department

Contents of Spreadsheet:

Facility Section 313 Chemicals and De Minimis Concentrations

Quantities of Section 313 Chemicals in Materials Manufactured, Processed, and Otherwised Used

Corresponds to Form R Sections:
5.1 Fugitive or Non Point Air Emissions
5.2 Stack or Point Air Emissions

Corresponds to Form R Section:
5.3 Discharges to Receiving Streams or Water Bodies

Corresponds to Form R Sections:
5.4 Underground Injections On-Site
5.5 Releases to Land On-Site
6.2 Transfers to Other Off-Site Locations (Production-Related Disposal Sources Only: Codes M10, M71, M72, M73, M79, M90, M94, & M99)

continued

2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Prepared for:

WHEELING CORRUGATING COMPANY - BEECH BOTTOM PLANT

Route 2

Beech Bottom, West Virginia 26030

Prepared by:

Wheeling-Pittsburgh Steel Corporation

Environmental Control Department

Contents of Spreadsheet:

WORKSHEET A - Reportable Chemicals

Facility Section 313 Chemicals and De Minimis Concentrations

WORKSHEET B - Material Evaluations

Quantities of Section 313 Chemicals in Materials Manufactured, Processed, and Otherwised Used

WORKSHEET C - Air Release Sources and Estimates

Corresponds to Form R Sections:

5.1 Fugitive or Non Point Air Emissions

5.2 Stack or Point Air Emissions

WORKSHEET D - Water Release Sources and Estimates

Corresponds to Form R Section:

5.3 Discharges to Receiving Streams or Water Bodies

WORKSHEET E - Other Release Sources and Estimates

Corresponds to Form R Sections:

5.4 Underground Injections On-Site

5.5 Releases to Land On-Site

6.2 Transfers to Other Off-Site Locations (Production-Related Disposal Sources Only: Codes M10, M71, M72, M73, M79, M90, M94, & M99)

continued

2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY
WHEELING CORRUGATING COMPANY - BEECH BOTTOM PLANT

Contents of Spreadsheet
(continued)

WORKSHEET F - Total Releases

Corresponds to Form R Sections:
8.1 Quantity Released (Sum of Worksheets C, D, & E)

WORKSHEET G - Energy Recovery Sources and Estimates

Corresponds to Form R Sections:
6.2 Transfers to Other Off-Site Locations (Production-Related Energy Recovery Sources Only: Codes M56 & M92)
8.2 Quantity Used for Energy Recovery On-Site
8.3 Quantity Used for Energy Recovery Off-Site

Worksheet H - Recycle Sources and Estimates

Corresponds to Form R Section:
6.2 Transfers to Other Off-Site Locations (Production-Related Recycle Sources Only: Codes M20, M24, M26, M28, & M93)
8.4 Quantity Recycled On-Site
8.5 Quantity Recycled Off-Site

Worksheet I - Treatment Sources and Estimates

Corresponds to Form R Sections:
6.1 Discharges to Publicly Owned Treatment Works
6.2 Transfers to Other Off-Site Locations (Production-Related Treatment Sources Only: Codes M40, M50, M54, M61, M69, & M95)
8.6 Quantity Treated On-Site
8.7 Quantity Treated Off-Site

WORKSHEET J - Non-Production Related Releases and Off-Site Transfers

Corresponds to Form R Sections:
6.2 Transfers to Other Off-Site Locations (Non-Production Related Releases to Land and Energy Recovery, Recycle, and Treatment Sources Only)
8.8 Quantity Released to the Environment as a Result of Remedial Actions, Catastrophic Events, or One-Time Events Not Associated with Production Processes

WORKSHEET K - Activity Index - Production Ratios

Corresponds to Form R Sections:
8.9 Production Ratio or Activity Index

WORKSHEET A-1

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
- 2003 SARA Title III -
- Section 313 Reporting -

Facility Section 313 Chemicals and
De-Minimis Concentrations

Section 313 Chemical [1]	De-Minimis Concentration (Weight %)	Coil Coating Volatile Compound (N or Y)	Coil Coating Reportable Chemical (N or Y)
Ammonia	1.0	N	N
Antimony Compounds	1.0	N	N
Arsenic Compounds	0.1	N	N
Cadmium Compounds	0.1	N	N
Chlorine	1.0	N	N
Chromium Compounds	0.1	N	Y
Cobalt Compounds	0.1	N	N
Copper Compounds	1.0	N	N
Cumene	1.0	Y	N
Cyanide Compounds	1.0	N	N
Dimethyl Phthalate	1.0	Y	N
Glycol Ethers	1.0	Y	Y
Ethyl Acrylate	0.1	Y	N
Ethylbenzene	0.1	Y	N
Formaldehyde	0.1	Y	N
Hydrochloric Acid	1.0	N	N
Hydrogen Fluoride	1.0	N	N
Lead Compounds	0.0	N	N
Manganese Compounds	1.0	N	N
Methyl Ethyl Ketone	1.0	Y	N
Methyl IsoButyl Ketone	1.0	Y	N
Molybdenum Trioxide	1.0	N	N
n-Butyl Alcohol	1.0	Y	Y
Naphthalene	1.0	Y	Y
Nickel Compounds	0.1	N	N
Nitric Acid	1.0	N	Y
sec-Butyl Alcohol	1.0	Y	N
Sulfuric Acid	1.0	N	N
Toluene	1.0	Y	N
Xylene	1.0	Y	Y
Zinc Compounds	1.0	N	Y
1,2,4-Trimethylbenzene	1.0	Y	Y

NOTES
[1]Sulfuric Acid is only reportable as a fume.

WORKSHEET A-2

WHEELING CORRUGATING COMPANY
BEECH BOTTOM PLANT
- 2003 SARA Title III -
- Section 313 Reporting -

Facility Section 313 Chemicals and
Quantities Manufactured, Processed and Otherwise Used

Section 313 Chemical	Amount Manufactured (lbs)	Manufactured Reportable Chemical (N or Y)	Amount Processed (lbs)	Processed Reportable Chemical (N or Y)	Amount Otherwise Used (lbs)	Otherwise Used Reportable Chemical (N or Y)	Facility Reportable Chemical (Y or N)
Ammonia	0	N	0	N	0	N	N
Antimony Compounds	0	N	5,384	N	0	N	N
Arsenic Compounds	0	N	0	N	0	N	N
Cadmium Compounds	0	N	0	N	0	N	N
Chlorine	0	N	0	N	1,948	N	N
Chromium Compounds	0	N	121,024	Y	3,350	N	Y
Cobalt Compounds	0	N	0	N	0	N	N
Copper Compounds	0	N	0	N	0	N	N
Cumene	0	N	6,573	N	0	N	N
Cyanide Compounds	0	N	0	N	0	N	N
Dimethyl Phthalate	0	N	0	N	0	N	N
Glycol Ethers	0	N	200,606	Y	0	N	Y
Ethyl Acrylate	0	N	0	N	0	N	N
Ethylbenzene	0	N	13,957	N	0	N	N
Formaldehyde	0	N	994	N	0	N	N
Hydrochloric Acid	0	N	0	N	0	N	N
Hydrogen Fluoride	0	N	0	N	0	N	N
Lead Compounds	0	N	2,148	N	0	N	N
Manganese Compounds	0	N	630	N	0	N	N
Methyl Ethyl Ketone	0	N	4,142	N	0	N	N
Methyl IsoButyl Ketone	0	N	1	N	0	N	N
Molybdenum Trioxide	0	N	0	N	0	N	N
n-Butyl Alcohol	0	N	177,714	Y	0	N	Y
Naphthalene	0	N	51,383	Y	0	N	Y
Nickel Compounds	0	N	2,764	N	9,164	N	N
Nitric Acid	0	N	0	N	30,243	Y	Y
sec-Butyl Alcohol	0	N	7,143	N	0	N	N
Sulfuric Acid	0	N	0	N	0	N	N
Toluene	0	N	329	N	0	N	N
Xylene	0	N	66,484	Y	0	N	Y
Zinc Compounds	0	N	43,877	Y	11,456	Y	Y
1,2,4-Trimethylbenzene	0	N	137,070	Y	0	N	Y
Totals			842,223		56,161		

** Sulfuric Acid "N" manually inserted due to only fume reportablity

WORKSHEET B-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Coating Line Steel INFORMATIONAL PURPOSES ONLY - ARTICLE EXEMPTION APPLIES		
		2003	2002
	Total Processed(tons):	172,586	182,496
Section 313 Chemicals Contained in Steel Coated	Threshold:	25,000 lbs	

Section 313 Chemical	Concentration[1] (Weight %)		Quantity[a] of 313 Chemical (lbs)		Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
	2003	2002	2003	2002		
Ammonia					N	N
Antimony Compounds					N	N
Arsenic Compounds	0.001	0.001	3,452	3,650	N	N
Cadmium Compounds					N	N
Chlorine					N	N
Chromium Compounds	0.020	0.014	69,034	51,099	Y	N
Cobalt Compounds					N	N
Copper Compounds	0.029	0.019	100,100	69,348	N	N
Cumene					N	N
Cyanide Compounds					N	N
Dimethyl Phthalate					N	N
Glycol Ethers					Y	N
Ethyl Acrylate					N	N
Ethylbenzene					N	N
Formaldehyde					N	N
Hydrochloric Acid					N	N
Hydrogen Fluoride					N	N
Lead Compounds					N	Y
Manganese Compounds	0.380	0.410	1,311,651	1,496,467	N	N
Methyl Ethyl Ketone					N	N
Methyl IsoButyl Ketone					N	N
Molybdenum[2]	0.006	0.006	20,710	21,900	N	N
n-Butyl Alcohol					Y	N
Naphthalene					Y	N
Nickel Compounds	0.005	0.005	17,259	18,250	N	N
Nitric Acid					Y	N
sec-Butyl Alcohol					N	N
Sulfuric Acid					N	N
Toluene					N	N
Xylene					Y	N
Zinc Compounds					Y	N
1,2,4-Trimethylbenzene					Y	N
Totals			1,522,206	1,660,714		

NOTES

(1)Concentrations From 2001 and 2000 Wheeling-Pittsburgh Steel Corporation Analysis.

(2)Reportable As Molybdenum Trioxide; Multiply By 1.5 To Obtain Molybdenum Trioxide Concentration And Quantity.

FORMULAS

(a)Total Processed x (Concentration/100) x 2,000.

WORKSHEET B-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Sulfuric Acid (liquid) [2] Total Used (2003): NA gal Total Used (2002): NA gal Density: 14.2 lbs/gal Threshold: 10,000 lbs
Section 313 Chemicals Contained in Water and Wastewater Treatment Supplies - Sulfuric Acid	

Section 313 Chemical	Concentration[1] (Weight %)	Quantity[a] of 313 Chemical (lbs) 2003	Quantity[a] of 313 Chemical (lbs) 2002	Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
Ammonia				N	N
Antimony Compounds				N	N
Arsenic Compounds				N	N
Cadmium Compounds				N	N
Chlorine				N	N
Chromium Compounds				Y	N
Cobalt Compounds				N	N
Copper Compounds				N	N
Cumene				N	N
Cyanide Compounds				N	N
Dimethyl Phthalate				N	N
Glycol Ethers				Y	N
Ethyl Acrylate				N	N
Ethylbenzene				N	N
Formaldehyde				N	N
Hydrochloric Acid				N	N
Hydrogen Fluoride				N	N
Lead Compounds				N	Y
Manganese Compounds				N	N
Methyl Ethyl Ketone				N	N
Methyl IsoButyl Ketone				N	N
Molybdenum Trioxide				N	N
n-Butyl Alcohol				Y	N
Naphthalene				Y	N
Nickel Compounds				N	N
Nitric Acid				Y	N
sec-Butyl Alcohol				N	N
Sulfuric Acid				N	N
Toluene				N	N
Xylene				Y	N
Zinc Compounds				Y	N
1,2,4-Trimethylbenzene				Y	N
Totals		0	0		

NOTES
(1)Concentrations From Material Safety Data Sheet.
(2) Sulfuric acid is only reportable as an aerosol.

FORMULAS
(a)Total Used x Density x (Concentration/100).

WORKSHEET B-3

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Chlorine Total Used (2003): 1,950 lbs Total Used (2002): 1,800 lbs Threshold: 10,000 lbs
Section 313 Chemicals Contained in Water and Wastewater Treatment Supplies - Chlorine	

Section 313 Chemical	Concentration[1] (Weight %)	Quantity[a] of 313 Chemical (lbs) 2003	Quantity[a] of 313 Chemical (lbs) 2002	Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
Ammonia				N	N
Antimony Compounds				N	N
Arsenic Compounds				N	N
Cadmium Compounds				N	N
Chlorine	99.9	1,948	1,798	N	Y
Chromium Compounds				Y	N
Cobalt Compounds				N	N
Copper Compounds				N	N
Cumene				N	N
Cyanide Compounds				N	N
Dimethyl Phthalate				N	N
Glycol Ethers				Y	N
Ethyl Acrylate				N	N
Ethylbenzene				N	N
Formaldehyde				N	N
Hydrochloric Acid				N	N
Hydrogen Fluoride				N	N
Lead Compounds				N	Y
Manganese Compounds				N	N
Methyl Ethyl Ketone				N	N
Methyl IsoButyl Ketone				N	N
Molybdenum Trioxide				N	N
n-Butyl Alcohol				Y	N
Naphthalene				Y	N
Nickel Compounds				N	N
Nitric Acid				Y	N
sec-Butyl Alcohol				N	N
Sulfuric Acid				N	N
Toluene				N	N
Xylene				Y	N
Zinc Compounds				Y	N
1,2,4-Trimethylbenzene				Y	N
Totals		1,948	1,798		

NOTES
(1)Concentrations From Material Safety Data Sheet.

FORMULAS
(a)Total Used x (Concentration/100).

WORKSHEET B-4

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Summary of Section 313 Chemicals Contained in Water and Wastewater Treatment Supplies

Section 313 Chemical	Water and Wastewater Treatment Supplies				Total Quantity (lbs)	
	Sulfuric Acid (lbs)		Chlorine (lbs)			
	2003	2002	2003	2002	2003	2002
Ammonia						
Antimony Compounds						
Arsenic Compounds						
Cadmium Compounds						
Chlorine			1,948	1,798	1,948	1,798
Chromium Compounds						
Cobalt Compounds						
Copper Compounds						
Cumene						
Cyanide Compounds						
Dimethyl Phthalate						
Glycol Ethers						
Ethyl Acrylate						
Ethylbenzene						
Formaldehyde						
Hydrochloric Acid						
Hydrogen Fluoride						
Lead Compounds						
Manganese Compounds						
Methyl Ethyl Ketone						
Methyl IsoButyl Ketone						
Molybdenum Trioxide						
n-Butyl Alcohol						
Naphthalene						
Nickel Compounds						
Nitric Acid						
sec-Butyl Alcohol						
Sulfuric Acid						
Toluene						
Xylene						
Zinc Compounds						
1,2,4-Trimethylbenzene						
Totals	0	0	1,948	1,798	1,948	1,798

WORKSHEET B-5

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Summary of Section 313 Chemicals Contained in Water and Wastewater Treatment Supplies Greater Than De-Minimis Concentration

Section 313 Chemical	Water and Wastewater Treatment Supplies		Total Quantity > De-Minimis (lbs)
	Sulfuric Acid (lbs)	Chlorine (lbs)	
Ammonia			
Antimony Compounds			
Arsenic Compounds			
Cadmium Compounds			
Chlorine		1,948	1,948
Chromium Compounds			
Cobalt Compounds			
Copper Compounds			
Cumene			
Cyanide Compounds			
Dimethyl Phthalate			
Glycol Ethers			
Ethyl Acrylate			
Ethylbenzene			
Formaldehyde			
Hydrochloric Acid			
Hydrogen Fluoride			
Lead Compounds			
Manganese Compounds			
Methyl Ethyl Ketone			
Methyl IsoButyl Ketone			
Molybdenum Trioxide			
n-Butyl Alcohol			
Naphthalene			
Nickel Compounds			
Nitric Acid			
sec-Butyl Alcohol			
Sulfuric Acid			
Toluene			
Xylene			
Zinc Compounds			
1,2,4-Trimethylbenzene			
Totals	0	1,948	1,948

WORKSHEET B-6

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Bulk 309R (Zinc Phosphate) Total Used (2003): 458,223 lbs Total Used (2002): 418,717 lbs Threshold: 10,000 lbs
Section 313 Chemicals Contained in Chemical Cleaners - Bulk 309R (Zinc Phosphate)	

Section 313 Chemical	Concentration[1] (Weight %)	Quantity[a] of 313 Chemical (lbs) 2003	2002	Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
Ammonia				N	N
Antimony Compounds				N	N
Arsenic Compounds				N	N
Cadmium Compounds				N	N
Chlorine				N	N
Chromium Compounds				Y	N
Cobalt Compounds				N	N
Copper Compounds				N	N
Cumene				N	N
Cyanide Compounds				N	N
Dimethyl Phthalate				N	N
Glycol Ethers				Y	N
Ethyl Acrylate				N	N
Ethylbenzene				N	N
Formaldehyde				N	N
Hydrochloric Acid				N	N
Hydrogen Fluoride	0.2	916	837	N	N
Lead Compounds				N	Y
Manganese Compounds				N	N
Methyl Ethyl Ketone				N	N
Methyl IsoButyl Ketone				N	N
Molybdenum Trioxide				N	N
n-Butyl Alcohol				Y	N
Naphthalene				Y	N
Nickel Compounds	2	9,164	8,374	N	Y
Nitric Acid	6.60	30,243	27,635	Y	Y
sec-Butyl Alcohol				N	N
Sulfuric Acid				N	N
Toluene				N	N
Xylene				Y	N
Zinc Compounds	2.5	11,456	10,468	Y	Y
1,2,4-Trimethylbenzene				Y	N
Totals		51,779	47,315		

NOTES
(1)Concentrations From 6/2/99 Bulk Chemicals Material Safety Data Sheet.

FORMULAS
(a)Total Used x (Concentration/100).

WORKSHEET B-6a

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Coincidental Manufacture of Nitrate Compounds Total Bulk 309R to WWTP (2003) 113,341 lbs Total Bulk 309R to WWTP (2002) 113,341 lbs Nitric Acid % in Bulk 309R: 6.6 % Threshold for Manufacture: 25,000 lbs
Section 313 Chemicals Contained in Chemical Cleaners - Coincidental Manufacture of Nitrate Compounds	

Section 313 Chemical	Concentration[1] (Weight %)	Quantity[a] of 313 Chemical (lbs) 2003	Quantity[a] of 313 Chemical (lbs) 2002	Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
Ammonia				N	N
Antimony Compounds				N	N
Arsenic Compounds				N	N
Cadmium Compounds				N	N
Chlorine				N	N
Chromium Compounds				Y	N
Cobalt Compounds				N	N
Copper Compounds				N	N
Cumene				N	N
Cyanide Compounds				N	N
Dimethyl Phthalate				N	N
Glycol Ethers				Y	N
Ethyl Acrylate				N	N
Ethylbenzene				N	N
Formaldehyde				N	N
Hydrochloric Acid				N	N
Hydrogen Fluoride				N	N
Lead Compounds				N	Y
Manganese Compounds				N	N
Methyl Ethyl Ketone				N	N
Methyl IsoButyl Ketone				N	N
Molybdenum Trioxide				N	N
n-Butyl Alcohol				Y	N
Naphthalene				Y	N
Nickel Compounds				N	N
Nitrate Compounds	6.50	7,362	7,362	N	Y
sec-Butyl Alcohol				N	N
Sulfuric Acid				N	N
Toluene				N	N
Xylene				Y	N
Zinc Compounds				Y	N
1,2,4-Trimethylbenzene				Y	N
Totals		7,362	7,362		

NOTES

(1) Concentrations From 6/2/99 Bulk Chemicals Material Safety Data Sheet.

(2) Quantity based on 9000 gallons dumped to WWTP system, per John Cramer, June 2004.

(3) Nitrates counted are water dissociable only. Only those discharge to WWTP are included.

FORMULAS

(a)Total Used x (Concentration/100).

WORKSHEET B-7

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Bulk Bond NP400W Total Used (2003): 83,750 lbs Total Used (2002): 130,200 lbs Threshold: 10,000 lbs
Section 313 Chemicals Contained in Chemical Cleaners - Bulk Bond NP400B	

Section 313 Chemical	Concentration[1] (Weight %)	Quantity[a] of 313 Chemical (lbs) 2003	2002	Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
Ammonia				N	N
Antimony Compounds				N	N
Arsenic Compounds				N	N
Cadmium Compounds				N	N
Chlorine				N	N
Chromium Compounds	4	3,350	5,208	Y	Y
Cobalt Compounds				N	N
Copper Compounds				N	N
Cumene				N	N
Cyanide Compounds				N	N
Dimethyl Phthalate				N	N
Glycol Ethers				Y	N
Ethyl Acrylate				N	N
Ethylbenzene				N	N
Formaldehyde				N	N
Hydrochloric Acid				N	N
Hydrogen Fluoride				N	N
Lead Compounds				N	Y
Manganese Compounds				N	N
Methyl Ethyl Ketone				N	N
Methyl IsoButyl Ketone				N	N
Molybdenum Trioxide				N	N
n-Butyl Alcohol				Y	N
Naphthalene				Y	N
Nickel Compounds				N	N
Nitric Acid				Y	N
sec-Butyl Alcohol				N	N
Sulfuric Acid				N	N
Toluene				N	N
Xylene				Y	N
Zinc Compounds				Y	N
1,2,4-Trimethylbenzene				Y	N
Totals		3,350	5,208		

NOTES
(1)Concentrations From Material Safety Data Sheet.

FORMULAS
(a)Total Used x (Concentration/100).

WORKSHEET B-8

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Summary of Section 313 Chemicals Contained in Chemical Cleaners

Section 313 Chemical	Chemical Cleaners				Total Quantity (lbs)	
	Bulk 309R (lbs)		Bulk Bond NP400B (lbs)			
	2003	2002	2003	2002	2003	2002
Ammonia						
Antimony Compounds						
Arsenic Compounds						
Cadmium Compounds						
Chlorine						
Chromium Compounds			3,350	5,208	3,350	5,208
Cobalt Compounds						
Copper Compounds						
Cumene						
Cyanide Compounds						
Dimethyl Phthalate						
Glycol Ethers						
Ethyl Acrylate						
Ethylbenzene						
Formaldehyde						
Hydrochloric Acid						
Hydrogen Fluoride	916	837			916	837
Lead Compounds						
Manganese Compounds						
Methyl Ethyl Ketone						
Methyl IsoButyl Ketone						
Molybdenum Trioxide						
n-Butyl Alcohol						
Naphthalene						
Nickel Compounds	9,164	8,374			9,164	8,374
Nitric Acid	30,243	27,635			30,243	27,635
sec-Butyl Alcohol						
Sulfuric Acid						
Toluene						
Xylene						
Zinc Compounds	11,456	10,468			11,456	10,468
1,2,4-Trimethylbenzene						
Totals	51,779	47,315	3,350	5,208	55,129	52,523

WORKSHEET B-9

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Summary of Section 313 Chemicals Contained in Chemical Cleaners in Greater Than De-Minimis Concentration

Section 313 Chemical	Chemical Cleaners		Total Quantity > De-Minimis (lbs)
	Bulk 346WX (lbs)	Bulk Bond NP400B (lbs)	
Ammonia			
Antimony Compounds			
Arsenic Compounds			
Cadmium Compounds			
Chlorine			
Chromium Compounds		3,350	3,350
Cobalt Compounds			
Copper Compounds			
Cumene			
Cyanide Compounds			
Dimethyl Phthalate			
Glycol Ethers			
Ethyl Acrylate			
Ethylbenzene			
Formaldehyde			
Hydrochloric Acid			
Hydrogen Fluoride			
Lead Compounds			
Manganese Compounds			
Methyl Ethyl Ketone			
Methyl IsoButyl Ketone			
Molybdenum Trioxide			
n-Butyl Alcohol			
Naphthalene			
Nickel Compounds	9,164		9,164
Nitric Acid	30,243		30,243
sec-Butyl Alcohol			
Sulfuric Acid			
Toluene			
Xylene			
Zinc Compounds	11,456		11,456
1,2,4-Trimethylbenzene			
Totals	50,863	3,350	54,213

WORKSHEET B-10

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
- 2003 SARA Title III -
- Section 313 Reporting -

Section 313 Chemicals
Contained in Coil Coating Line Supplies

Yenkin-Majestic E-1388 White

	2003	2002
Processed/Used (gals):	71,396	52,643
Density (lb/gal):	11.44	
	Threshold (lbs)	
Volatiles:	10,000	
Nonvolatiles:	25,000	

Section 313 Chemical	Concentration(1) (Weight %)		Quantity(a) of 313 Chemical (lbs)		Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
	2003	2002	2003	2002		
Ammonia					N	N
Antimony Compounds					N	N
Arsenic Compounds					N	N
Cadmium Compounds					N	N
Chlorine					N	N
Chromium Compounds					Y	N
Cobalt Compounds					N	N
Copper Compounds					N	N
Cumene					N	N
Cyanide Compounds					N	N
Dimethyl Phthalate					N	N
Glycol Ethers	5.40	5.40	44,106	32,521	Y	Y
Ethyl Acrylate					N	N
Ethylbenzene	0.50	0.50	4,084	3,011	N	Y
Formaldehyde					N	N
Hydrochloric Acid					N	N
Hydrogen Fluoride					N	N
Lead Compounds					N	Y
Manganese Compounds					N	N
Methyl Ethyl Ketone					N	N
Methyl IsoButyl Ketone					N	N
Molybdenum Trioxide					N	N
n-Butyl Alcohol					Y	N
Naphthalene	1.08	2.00	8,821	12,045	Y	Y
Nickel Compounds					N	N
Nitric Acid					Y	N
sec-Butyl Alcohol					N	N
Sulfuric Acid					N	N
Toluene					N	N
Xylene	2.05	2.00	16,744	12,045	Y	Y
Zinc Compounds	4.37	4.40	35,693	26,498	Y	Y
1,2,4-Trimethylbenzene					Y	N
Total			109,447	86,120		

NOTES

(1)Concentrations From Yenkin-Majestic Annual report

FORMULAS
(2)Total Processed x (Concentration/100).

WORKSHEET B-11

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Yenkin-Majestic 2421-P		
		2003	2002
	Processed/Used (gals):	1,092	9,668
	Density (lb/gal):	9.55	
		Threshold (lbs)	
Section 313 Chemicals Contained in Coil Coating Line Supplies	Volatiles:	10,000	
	Nonvolatiles:	25,000	

Section 313 Chemical	Concentration(1) (Weight %)		Quantity(a) of 313 Chemical (lbs)		Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
	2003	2002	2003	2002		
Ammonia					N	N
Antimony Compounds					N	N
Arsenic Compounds					N	N
Cadmium Compounds					N	N
Chlorine					N	N
Chromium Compounds	2.83		295		Y	Y
Cobalt Compounds					N	N
Copper Compounds					N	N
Cumene					N	N
Cyanide Compounds					N	N
Dimethyl Phthalate					N	N
Glycol Ethers		2.79		2,576	Y	N
Ethyl Acrylate					N	N
Ethylbenzene	0.87	0.80	91	739	N	Y
Formaldehyde	0.09	0.20	9	185	N	N
Hydrochloric Acid					N	N
Hydrogen Fluoride					N	N
Lead Compounds					N	Y
Manganese Compounds					N	N
Methyl Ethyl Ketone					N	N
Methyl IsoButyl Ketone					N	N
Molybdenum Trioxide					N	N
n-Butyl Alcohol	1.37	1.50	143	1,385	Y	Y
Naphthalene	0.86	2.00	90	1,847	Y	N
Nickel Compounds					N	N
Nitric Acid					Y	N
sec-Butyl Alcohol					N	N
Sulfuric Acid					N	N
Toluene					N	N
Xylene	3.13	2.30	326	2,124	Y	Y
Zinc Compounds	2.83	1.19	295	1,096	Y	Y
1,2,4-Trimethylbenzene					Y	N
Total			1,249	9,951		

NOTES

(1)Concentrations From Yenkin-Majestic Annual report

FORMULAS

(2)Total Processed x (Concentration/100).

WORKSHEET B-12

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Yenkin-Majestic E-2421 Regular Gray		
		2003	2002
	Processed/Used (gals):	11,180	64,136
	Density (lb/gal):	10.87	
		Threshold (lbs)	
Section 313 Chemicals Contained in Coil Coating Line Supplies	Volatiles:	10,000	
	Nonvolatiles:	25,000	

Section 313 Chemical	Concentration(1) (Weight %)		Quantity(a) of 313 Chemical (lbs)		Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
	2003	2002	2003	2002		
Ammonia					N	N
Antimony Compounds					N	N
Arsenic Compounds					N	N
Cadmium Compounds					N	N
Chlorine					N	N
Chromium Compounds					Y	N
Cobalt Compounds					N	N
Copper Compounds					N	N
Cumene					N	N
Cyanide Compounds					N	N
Dimethyl Phthalate					N	N
Glycol Ethers					Y	N
Ethyl Acrylate					N	N
Ethylbenzene	1.55	5.00	1,884	34,858	N	Y
Formaldehyde					N	N
Hydrochloric Acid					N	N
Hydrogen Fluoride					N	N
Lead Compounds					N	Y
Manganese Compounds					N	N
Methyl Ethyl Ketone					N	N
Methyl IsoButyl Ketone					N	N
Molybdenum Trioxide					N	N
n-Butyl Alcohol	5.31	5.00	6,453	34,858	Y	Y
Naphthalene					Y	N
Nickel Compounds					N	N
Nitric Acid					Y	N
sec-Butyl Alcohol					N	N
Sulfuric Acid					N	N
Toluene					N	N
Xylene	4.77	5.00	5,797	34,858	Y	Y
Zinc Compounds					Y	N
1,2,4-Trimethylbenzene	1.44	5.00	1,750	34,858	Y	Y
Total			15,884	139,432		

NOTES

(1)Concentrations From Yenkin-Majestic Annual report

FORMULAS

(2)Total Processed x (Concentration/100).

WORKSHEET B-13

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
- 2003 SARA Title III -
- Section 313 Reporting -

Section 313 Chemicals
Contained in Coil Coating Line Supplies

Yenkin-Majestic E-2489 High Heat Gray

	2003	2002
Processed/Used (gals):	97,824	38,994
Density (lb/gal):	9.43	
	Threshold (lbs)	
Volatiles:	10,000	
Nonvolatiles:	25,000	

Section 313 Chemical	Concentration(1) (Weight %)		Quantity(a) of 313 Chemical (lbs)		Exceeds Threshold for Facility	Reportable Based on De-Minimis
	2003	2002	2003	2002	(Y or N)	(Y or N)
Ammonia					N	N
Antimony Compounds					N	N
Arsenic Compounds					N	N
Cadmium Compounds					N	N
Chlorine					N	N
Chromium Compounds					Y	N
Cobalt Compounds					N	N
Copper Compounds					N	N
Cumene					N	N
Cyanide Compounds					N	N
Dimethyl Phthalate					N	N
Glycol Ethers		5.00		18,386	Y	N
Ethyl Acrylate					N	N
Ethylbenzene	0.41	1.00	3,782	3,677	N	Y
Formaldehyde					N	N
Hydrochloric Acid					N	N
Hydrogen Fluoride					N	N
Lead Compounds					N	Y
Manganese Compounds					N	N
Methyl Ethyl Ketone					N	N
Methyl IsoButyl Ketone					N	N
Molybdenum Trioxide					N	N
n-Butyl Alcohol	10.36	10.00	95,569	36,771	Y	Y
Naphthalene	1.02	5.00	9,409	18,386	Y	Y
Nickel Compounds					N	N
Nitric Acid					Y	N
sec-Butyl Alcohol					N	N
Sulfuric Acid					N	N
Toluene					N	N
Xylene	1.74	5.00	16,051	18,386	Y	Y
Zinc Compounds					Y	N
1,2,4-Trimethylbenzene					Y	N
Total			124,812	95,605		

NOTES

(1)Concentrations From Yenkin-Majestic Annual report

FORMULAS

(2)Total Processed x (Concentration/100).

WORKSHEET B-14

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	BASF - Summary of All Products		
		2003	2002
	Processed/Used (gals):	Summary	9,029
	Density (lb/gal):		
		Threshold (lbs)	
Section 313 Chemicals Contained in Coil Coating Line Supplies	Volatiles:	10,000	
	onvolatiles	25,000	

Section 313 Chemical	Concentration(1) (Weight %)		Quantity(a) of 313 Chemical (lbs)		Exceeds Threshold for Facility	Reportable Based on De-Minimis
	2003	2002	2003	2002	(Y or N)	(Y or N)
Ammonia					N	N
Antimony Compounds	1.00		8	3	N	Y
Arsenic Compounds					N	N
Cadmium Compounds					N	N
Chlorine					N	N
Chromium Compounds	1.00		2,558	2,911	Y	Y
Cobalt Compounds					N	N
Copper Compounds					N	N
Cumene					N	N
Cyanide Compounds					N	N
Dimethyl Phthalate					N	N
Glycol Ethers	1.00		7,272	11,141	Y	Y
Ethyl Acrylate					N	N
Ethylbenzene	1.00		493	428	N	Y
Formaldehyde					N	N
Hydrochloric Acid					N	N
Hydrogen Fluoride					N	N
Lead Compounds					N	Y
Manganese Compounds					N	N
Methyl Ethyl Ketone					N	N
Methyl IsoButyl Ketone					N	N
Molybdenum Trioxide					N	N
n-Butyl Alcohol	1.00		1,492	591	Y	Y
Naphthalene	1.00		3,383	2,233	Y	Y
Nickel Compounds	1.00		17	6	N	Y
Nitric Acid					Y	N
sec-Butyl Alcohol					N	N
Sulfuric Acid					N	N
Toluene					N	N
Xylene	1.00		1,207	1,298	Y	Y
Zinc Compounds	1.00		1,145	586	Y	Y
1,2,4-Trimethylbenzene	1.00		2,045	1,966	Y	Y
Total			19,620	21,165		

NOTES

(1)Concentrations From Yenkin-Majestic Annual report

FORMULAS

(2)Total Processed x (Concentration/100).

WORKSHEET B-15

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
- 2003 SARA Title III -
- Section 313 Reporting -

Section 313 Chemicals
Contained in Coil Coating Line Supplies

Valspar - Summary of All Products

	2003	2002
Processed/Used (gals):	206,970	NA
Avg. Density (lb/gal):	10.33	
	Threshold (lbs)	
Volatiles:	10,000	
Nonvolatiles:	25,000	

Section 313 Chemical	Concentration, Max. (1) (Weight %)		Quantity(1) of 313 Chemical (lbs)		Exceeds Threshold for Facility	Reportable Based on De-Minimis
	2003	2002	2003	2002	(Y or N)	(Y or N)
Ammonia					N	N
Antimony Compounds	1	1	5,377	2,801	N	Y
Arsenic Compounds					N	N
Cadmium Compounds					N	N
Chlorine					N	N
Chromium Compounds	1	1	118,171	108,470	Y	Y
Cobalt Compounds		1		60	N	N
Copper Compounds		1		38	N	N
Cumene	1	1	4,428	3,927	N	Y
Cyanide Compounds					N	N
Dimethyl Phthalate		3.5		38	N	N
Glycol Ethers	1	1	149,228	107,057	Y	Y
Ethyl Acrylate		0.01		0.14	N	N
Ethylbenzene	1	1	3,623	1,456	N	Y
Formaldehyde	1	1	994	1,083	N	Y
Hydrochloric Acid					N	N
Hydrogen Fluoride					N	N
Lead Compounds	1	1	2,148	1,140	N	Y
Manganese Compounds	1	1	630	571	N	Y
Methyl Ethyl Ketone	1	1	462	3	N	Y
Methyl IsoButyl Ketone	1		1		N	Y
Molybdenum Trioxide					N	N
n-Butyl Alcohol	1	1	74,056	58,330	Y	Y
Naphthalene	1	1	29,770	24,327	Y	Y
Nickel Compounds	1	1	2,747	1,849	N	Y
Nitric Acid					Y	N
sec-Butyl Alcohol	1	1	7,143	5,140	N	Y
Sulfuric Acid					N	N
Toluene	1	1	329	215	N	Y
Xylene	1	1	26,359	14,835	Y	Y
Zinc Compounds	1	1	6,744	5,204	Y	Y
1,2,4-Trimethylbenzene	1	1	93,942	83,082	Y	Y
Total			526,152	419,628		

NOTES
(1)Maximum concentrations for any coating, or set at 1% to trigger for threshold determination.
Quantities from Valspar annual Summary report.

FORMULAS
(2)Total Processed x (Concentration/100).

WORKSHEET B-16

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Methyl Ethyl Ketone (Cleaning Solvent)		
		2003	2002
	Processed/Used (gals):	490	490
	Density (lb/gal):	7.51	7.51
		Threshold (lbs)	
Section 313 Chemicals Contained in Coil Coating Line Supplies	Volatiles:	10,000	
	Nonvolatiles:	25,000	

Section 313 Chemical	Concentration(1) (Weight %)		Quantity(a) of 313 Chemical (lbs)		Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
	2003	2002	2003	2002		
Ammonia					N	N
Antimony Compounds					N	N
Arsenic Compounds					N	N
Cadmium Compounds					N	N
Chlorine					N	N
Chromium Compounds					Y	N
Cobalt Compounds					N	N
Copper Compounds					N	N
Cumene					N	N
Cyanide Compounds					N	N
Dimethyl Phthalate					N	N
Glycol Ethers					Y	N
Ethyl Acrylate					N	N
Ethylbenzene					N	N
Formaldehyde					N	N
Hydrochloric Acid					N	N
Hydrogen Fluoride					N	N
Lead Compounds					N	Y
Manganese Compounds					N	N
Methyl Ethyl Ketone	100.00	100.00	3,680	3,680	N	Y
Methyl IsoButyl Ketone					N	N
Molybdenum Trioxide					N	N
n-Butyl Alcohol					Y	N
Naphthalene					Y	N
Nickel Compounds					N	N
Nitric Acid					Y	N
sec-Butyl Alcohol					N	N
Sulfuric Acid					N	N
Toluene					N	N
Xylene					Y	N
Zinc Compounds					Y	N
1,2,4-Trimethylbenzene					Y	N
Total			3,680	3,680		

NOTES

(1)Concentrations From MSDS.

FORMULAS

(2)Total Processed x (Concentration/100).

WORKSHEET B-17

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	CSI Solvesso 100 (Cleaning Solvent)		
		2003	2002
	Processed/Used (gals):	19,046	21,126
	Density (lb/gal):	7.51	7.51
		Threshold (lbs)	
Section 313 Chemicals Contained in Coil Coating Line Supplies	Volatiles:	10,000	
	Nonvolatiles:	25,000	

Section 313 Chemical	Concentration(1) (Weight %)		Quantity(a) of 313 Chemical (lbs)		Exceeds Threshold for Facility (Y or N)	Reportable Based on De-Minimis (Y or N)
	2003	2002	2003	2002		
Ammonia					N	N
Antimony Compounds					N	N
Arsenic Compounds					N	N
Cadmium Compounds					N	N
Chlorine					N	N
Chromium Compounds					Y	N
Cobalt Compounds					N	N
Copper Compounds					N	N
Cumene	1.50	1.50	2,145	2,380	N	Y
Cyanide Compounds					N	N
Dimethyl Phthalate					N	N
Glycol Ethers					Y	N
Ethyl Acrylate					N	N
Ethylbenzene					N	N
Formaldehyde					N	N
Hydrochloric Acid					N	N
Hydrogen Fluoride					N	N
Lead Compounds					N	Y
Manganese Compounds					N	N
Methyl Ethyl Ketone					N	N
Methyl IsoButyl Ketone					N	N
Molybdenum Trioxide					N	N
n-Butyl Alcohol					Y	N
Naphthalene					Y	N
Nickel Compounds					N	N
Nitric Acid					Y	N
sec-Butyl Alcohol					N	N
Sulfuric Acid					N	N
Toluene					N	N
Xylene	0.50	0.50	715	793	Y	N
Zinc Compounds					Y	N
1,2,4-Trimethylbenzene	27.50	27.50	39,333	43,628	Y	Y
Total			42,193	46,801		

NOTES
(1)Concentrations From Sunoco Solvent 100 MSDS (representative of several suppliers who produce this product to spec).

FORMULAS
(2)Total Processed x (Concentration/100).

WORKSHEET B-18

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

2002 Summary of Section 313 Chemicals Contained in Coil Coating Line Supplies

Section 313 Chemical	Coatings										
	Yenkin Majestic E-1388 (lbs)	Yenkin Majestic E-2421-P (lbs)	Yenkin Majestic E-2421 (lbs)	Yenkin Majestic E-2489 (lbs)	Valspar All Products (lbs)	BASF All Products (lbs)	Methyl Ethyl Ketone (lbs)	Solvesso 100 (lbs)	Total Quantity #1 CCL (lbs)	Total Quantity #2 CCL (lbs)	Total Quantity (lbs)
Ammonia											
Antimony Compounds					2,801	3			2,804		2,804
Arsenic Compounds											
Cadmium Compounds											
Chlorine											
Chromium Compounds					108,470	2,911			111,382		111,382
Cobalt Compounds					60				60		60
Copper Compounds					38				38		38
Cumene					3,927			2,380	5,907	400	6,307
Cyanide Compounds											
Dimethyl Phthalate					38				38		38
Glycol Ethers	32,521	2,576		18,386	107,057	11,141			131,837	39,843	171,680
Ethyl Acrylate					0				0		0
Ethylbenzene	3,011	739	34,858	3,677	1,456	428			16,150	28,019	44,169
Formaldehyde		185			1,083				1,268		1,268
Hydrochloric Acid											
Hydrogen Fluoride											
Lead Compounds					1,140				1,140		1,140
Manganese Compounds					571				571		571
Methyl Ethyl Ketone					3		3,680		3,683		3,683
Methyl IsoButyl Ketone											
Molybdenum Trioxide											
n-Butyl Alcohol		1,385	34,858	36,771	58,330	591			75,840	56,096	131,936
Naphthalene	12,045	1,847		18,386	24,327	2,233			33,513	25,325	58,837
Nickel Compounds					1,849	6			1,856		1,856
Nitric Acid											
sec-Butyl Alcohol					5,140				5,140		5,140
Sulfuric Acid											
Toluene					215				215		215
Xylene	12,045	2,124	34,858	18,386	14,835	1,298		793	36,354	47,985	84,339
Zinc Compounds	26,498	1,096			5,204	586			14,596	18,788	33,385
1,2,4-Trimethylbenzene			34,858		83,082	1,966		43,628	133,674	29,860	163,534
Totals	86,120	9,951	139,432	95,605	419,628	21,165	3,680	46,801	576,065	246,316	822,381

WORKSHEET B-19

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

2003 Summary of Section 313 Chemicals Contained in Coil Coating Line Supplies

Section 313 Chemical	Coatings										
	Yenkin Majestic E-1388 (lbs)	Yenkin Majestic E-2421-P (lbs)	Yenkin Majestic E-2421 (lbs)	Yenkin Majestic E-2489 (lbs)	Valspar All Products (lbs)	BASF All Products (lbs)	Methyl Ethyl Ketone (lbs)	Solvesso 100 (lbs)	Total Quantity #1 CCL (lbs)	Total Quantity #2 CCL (lbs)	Total Quantity (lbs)
Ammonia											
Antimony Compounds					5,377	8			5,384		5,384
Arsenic Compounds											
Cadmium Compounds											
Chlorine											
Chromium Compounds		295			118,171	2,558			121,024		121,024
Cobalt Compounds											
Copper Compounds											
Cumene					4,428			2,145	5,822	750.9	6,573
Cyanide Compounds											
Dimethyl Phthalate											
Glycol Ethers	44,106				149,228	7,272			157,593	43,013	200,606
Ethyl Acrylate											
Ethylbenzene	4,084	91	1,884	3,782	3,623	493			4,391	9,566	13,957
Formaldehyde		9			994				1,003		1,003
Hydrochloric Acid											
Hydrogen Fluoride											
Lead Compounds					2,148				2,148		2,148
Manganese Compounds					630				630		630
Methyl Ethyl Ketone					462		3,680		4,142		4,142
Methyl IsoButyl Ketone					1				1		1
Molybdenum Trioxide											
n-Butyl Alcohol		143	6,453	95,569	74,056	1,492			77,766	99,948	177,714
Naphthalene	8,821	90		9,409	29,770	3,383			33,665	17,808	51,473
Nickel Compounds					2,747	17			2,764		2,764
Nitric Acid											
sec-Butyl Alcohol					7,143				7,143		7,143
Sulfuric Acid											
Toluene					329				329		329
Xylene	16,744	326	5,797	16,051	26,359	1,207		715	29,120	38,079	67,199
Zinc Compounds	35,693	295			6,744	1,145			9,069	34,808	43,877
1,2,4-Trimethylbenzene			1,750		93,942	2,045		39,333	121,553	15,516	137,070
Totals	109,447	1,249	15,884	124,812	526,152	19,620	3,680	42,193	583,547	259,489	843,037

WORKSHEET B-20

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Summary of Section 313 Chemicals Contained in Coil Coating Line Supplies in Greater Than De-Minimis Concentrations

Section 313 Chemical	Coatings										
	Yenkin Majestic E-1388 (lbs)	Yenkin Majestic E-2421-P (lbs)	Yenkin Majestic E-2421 (lbs)	Yenkin Majestic E-2489 (lbs)	Valspar All Products (lbs)	BASF All Products (lbs)	Methyl Ethyl Ketone (lbs)	Solvesso 100 (lbs)	Total Quantity #1 CCL (lbs)	Total Quantity #2 CCL (lbs)	Total Quantity (lbs)
Ammonia											
Antimony Compounds					5,377	8			5,384		5,384
Arsenic Compounds											
Cadmium Compounds											
Chlorine											
Chromium Compounds		295			118,171	2,558			121,024		121,024
Cobalt Compounds											
Copper Compounds											
Cumene					4,428			2,145	5,822	751	6,573
Cyanide Compounds											
Dimethyl Phthalate											
Glycol Ethers	44,106				149,228	7,272			157,593	43,013	200,606
Ethyl Acrylate											
Ethylbenzene	4,084	91	1,884	3,782	3,623	493			4,391	9,566	13,957
Formaldehyde					994				994		994
Hydrochloric Acid											
Hydrogen Fluoride											
Lead Compounds					2,148				2,148		2,148
Manganese Compounds					630				630		630
Methyl Ethyl Ketone					462		3,680		4,142		4,142
Methyl IsoButyl Ketone					1				1		1
Molybdenum Trioxide											
n-Butyl Alcohol		143	6,453	95,569	74,056	1,492			77,766	99,948	177,714
Naphthalene	8,821			9,409	29,770	3,383			33,575	17,808	51,383
Nickel Compounds					2,747	17			2,764		2,764
Nitric Acid											
sec-Butyl Alcohol					7,143				7,143		7,143
Sulfuric Acid											
Toluene					329				329		329
Xylene	16,744	326	5,797	16,051	26,359	1,207			28,655	37,829	66,484
Zinc Compounds	35,693	295			6,744	1,145			9,069	34,808	43,877
1,2,4-Trimethylbenzene			1,750		93,942	2,045		39,333	121,553	15,516	137,070
Totals	109,447	1,150	15,884	124,812	526,152	19,620	3,680	41,478	582,983	259,239	842,223

WORKSHEET C-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Primer Oven Incinerator Emissions Point Source: Incinerator Stack						
Air Release Sources and Estimates				Process:	#1 Coil Coating Line		
				Incinerator Efficiency[1]:	94.66 %		
				Incinerator Inlet VOC[1]:	3,632 ppm		
				Threshold:	25,000 lbs		
Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr) [b]	Concentration[a] (Weight %)	Quantity[a] of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	Y	N	
Antimony Compounds				N	Y	N	
Arsenic Compounds				N	Y	N	
Cadmium Compounds				N	Y	N	
Chlorine				N	Y	N	
Chromium Compounds				Y	Y	Y	
Cobalt Compounds				N	Y	N	
Copper Compounds				N	Y	N	
Cumene	874	3.58E-03	42	N	N	N	
Cyanide Compounds				N	Y	N	
Dimethyl Phthalate				N	Y	N	
Glycol Ethers	26,681	1.09E-01	1,282	Y	N	Y	1,282
Ethyl Acrylate				N	Y	N	
Ethylbenzene	1,856	7.60E-03	89	N	N	N	
Formaldehyde	133	5.46E-04	6	N	N	N	
Hydrochloric Acid				N	Y	N	
Hydrogen Fluoride				N	Y	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	Y	N	
Methyl Ethyl Ketone	551	2.25E-03	26	N	N	N	
Methyl IsoButyl Ketone				N	Y	N	
Molybdenum Trioxide				N	Y	N	
n-Butyl Alcohol	23,636	9.67E-02	1,136	Y	N	Y	1,136
Naphthalene	6,846	2.80E-02	329	Y	N	Y	329
Nickel Compounds				N	Y	N	
Nitric Acid				Y	Y	Y	
sec-Butyl Alcohol	950	3.89E-03	46	N	N	N	
Sulfuric Acid				N	Y	N	
Toluene	44	1.79E-04	2	N	N	N	
Xylene	8,937	3.66E-02	430	Y	N	Y	430
Zinc Compounds				Y	Y	Y	
1,2,4-Trimethylbenzene	18,230	7.46E-02	876	Y	N	Y	876
Totals	88,739		4,265				4,053

NOTES

(1)Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates.

(2)Assumes 100% Release and 90% Capture Of Volatile Compounds Contained In Primer Line Supplies by Primer Oven Incinerator.

(3)Primer Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 13.3% Of Total Coil Coating Line Supplies.

FORMULAS

(a) Uncontrolled Emissions x (1-Incinerator Efficiency/100) x % Captured by Incinerator (0.90).

(b) lbs Chemical in Total Qty of Coatings x 0.133

WORKSHEET C-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Finishing Oven Incinerator Emissions Point Source: Incinerator Stack						
Air Release Sources and Estimates				Process:	#1 Coil Coating Line		
				Incinerator Efficiency[1]:	90.00 %		
				Incinerator Inlet VOC[1]:	2,658 ppm		
				Threshold:	25,000 lbs		
Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr) [b]	Concentration u(a) (Weight %)	Quantity [a] of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	5,699	8.88E-05	513	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	173,925	2.71E-03	15,653	Y	N	Y	15,653
Ethyl Acrylate				N	N	N	
Ethylbenzene	12,101	1.88E-04	1,089	N	N	N	
Formaldehyde	862	1.34E-05	78	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	3,591	5.59E-05	323	N	N	N	
Methyl IsoButyl Ketone	1	9.05E-09	0	N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	154,078	2.40E-03	13,867	Y	N	Y	13,867
Naphthalene	44,549	6.94E-04	4,009	Y	N	Y	4,009
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	6,193	9.65E-05	557	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	285	4.45E-06	26	N	N	N	
Xylene	57,641	8.98E-04	5,188	Y	N	Y	5,188
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	118,839	1.85E-03	10,696	Y	N	Y	10,696
Totals	577,764		51,999				49,413

NOTES

(1)Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates And Best Engineering Judgment.

(2)Assumes 100% Release and 90% Capture Of Volatile Compounds Contained In Finishing Line Supplies by Finishing Oven Incinerator.

(3)Finishing Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 86.7% Of Total Coil Coating Line Supplies.

FORMULAS

(a)Uncontrolled Emissions x (1-Incinerator Efficiency/100) x % Captured by Incinerator (0.90).

(b) lbs Chemical in Total Qty of Coatings x 0.867

WORKSHEET C-3

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Primer Oven Incinerator Emissions Fugitive Emissions: Surface Coating and Quenching
Air Release Sources and Estimates	Process: #1 Coil Coating Line Incinerator Capture Efficiency [1]: 0.00 % Incinerator Inlet VOC [1]: 3,632 ppm Threshold: 25,000 lbs

Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr) [b]	Concentration u(a) (Weight %)	Quantity [a] of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	874	3.58E-03	87	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	26,681	1.09E-01	2,668	Y	N	Y	2,668
Ethyl Acrylate				N	N	N	
Ethylbenzene	1,856	7.61E-03	186	N	N	N	
Formaldehyde	132	5.42E-04	13	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	551	2.26E-03	55	N	N	N	
Methyl IsoButyl Ketone	0	3.65E-07	0	N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	23,636	9.69E-02	2,364	Y	N	Y	2,364
Naphthalene	6,834	2.80E-02	683	Y	N	Y	683
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	950	3.89E-03	95	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	44	1.79E-04	4	N	N	N	
Xylene	8,842	3.62E-02	884	Y	N	Y	884
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	18,230	7.47E-02	1,823	Y	N	Y	1,823
Totals	88,630		8,863				8,422

NOTES

(1)Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates. Incinerator Eff. is zero for fugitive emissions from surface coating & quenching.

(2)Assumes 100% Release and 90% Capture Of Volatile Compounds Contained In Primer Line Supplies by Primer Oven Incinerator.

10% of VOCs released are not captured by Primer Oven Incinerator & are emitted as fugitives during surface coating (8%) & quenching (2%) of coils.

(3)Primer Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 13.3% Of Total Coil Coating Line Supplies.

FORMULAS

(a)Uncontrolled Emissions x (1-Incinerator Efficiency/100) x % Fugitive Emissions (0.10).

(b) lbs Chemical in Total Qty of Coatings x 0.133

WORKSHEET C-4

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Finishing Oven Incinerator Emissions Fugitive Emissions: Surface Coating and Quenching
Air Release Sources and Estimates	Process: #1 Coil Coating Line Incinerator Efficiency [1]: 0.00 % Incinerator Inlet VOC [1]: 2,658 ppm Threshold: 25,000 lbs

Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr) [b]	Concentration u(a) (Weight %)	Quantity [a] of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	5,699	2.62E-03	570	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	173,925	8.00E-02	17,393	Y	N	Y	17,393
Ethyl Acrylate				N	N	N	
Ethylbenzene	12,101	5.57E-03	1,210	N	N	N	
Formaldehyde	862	3.96E-04	86	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	3,591	1.65E-03	359	N	N	N	
Methyl IsoButyl Ketone	1	2.67E-07	0	N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	154,078	7.09E-02	15,408	Y	N	Y	15,408
Naphthalene	44,549	2.05E-02	4,455	Y	N	Y	4,455
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	6,193	2.85E-03	619	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	285	1.31E-04	29	N	N	N	
Xylene	57,641	2.65E-02	5,764	Y	N	Y	5,764
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	118,839	5.47E-02	11,884	Y	N	Y	11,884
Totals	577,764		57,776				54,903

NOTES

(1)Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates. Incinerator Eff. is zero for fugitive emissions from surface coating & quenching.

(2)Assumes 100% Release and 90% Capture Of Volatile Compounds Contained In Finishing Line Supplies by Finishing Oven Incinerator.

10% of VOCs released are not captured by Finish Oven Incinerator & are emitted as fugitives during surface coating (8%) & quenching (2%) of coils.

(3)Finishing Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 86.7% Of Total Coil Coating Line Supplies.

FORMULAS

(a) Uncontrolled Emissions x (1-Incinerator Efficiency/100) x % Fugitive Emissions (0.10).

(b) lbs Chemical in Total Qty of Coatings x 0.867

WORKSHEET C-5

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Regenerative Thermal Oxidizer ("RTO") Emissions Point Source: RTO Stack
Air Release Sources and Estimates	Process: #2 Coil Coating Line RTO Efficiency[1]: 98.10 % RTO Inlet VOC[1]: 3,679 ppm Threshold: 25,000 lbs

Section 313 Chemical	Uncontrolled Emissions [2] (lbs/yr) [b]	Concentration[a] (Weight %)	Quantity[a] of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	751	1.23E-03	14	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	43,013	7.05E-02	817	Y	N	Y	817
Ethyl Acrylate				N	N	N	
Ethylbenzene	9,566	1.57E-02	182	N	N	N	
Formaldehyde				N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	99,948	1.64E-01	1,899	Y	N	Y	1,899
Naphthalene	17,808	2.92E-02	338	Y	N	Y	338
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene	37,829	6.20E-02	719	Y	N	Y	719
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	15,516	2.54E-02	295	Y	N	Y	295
Totals	224,431		4,264				4,068

NOTES

(1)Based On Stack Tests Conducted On 9/25/02 By Blue Mountain Environmental.

(2)Assumes 100% Release and 100% Capture Of Volatile Compounds Contained In #2 Coil Coating Line by RTO.

FORMULAS

(a) Uncontrolled Emissions [Ref. Worksheet B-20] x (1- RTO Efficiency/100)

WORKSHEET C-6

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Total Air Release Sources and Estimates

Section 313 Chemical	Point Sources						Fugitive Sources				Total Air Releases Point Sources		Total Air Releases Fugitive Sources		Total Air Releases	
	#1 CCL Primer Line		#1 CCL Finishing Line		#2 CCL		Primer Line		Finishing Line							
	lbs		lbs		lbs		lbs		lbs		lbs		lbs		lbs	
	Released	Reportable	Released	Reportable	Released	Reportable	Released	Reportable	Released	Reportable	Released	Reportable (1,2)	Released	Reportable (1,2)	Released	Reportable (1,2)
Ammonia																
Antimony Compounds																
Arsenic Compounds																
Cadmium Compounds																
Chlorine																
Chromium Compounds																
Cobalt Compounds																
Copper Compounds																
Cumene	*42*		*513*		*14*		*87*		*570*		569		657		1,227	
Cyanide Compounds																
Dimethyl Phthalate																
Glycol Ethers	*1,282*	1,282	*15,653*	15,653	*817*	817	*2,668*	2,668	*17,393*	17,393	17,753	**17,753**	20,061	**20,061**	37,813	**37,813**
Ethyl Acrylate																
Ethylbenzene	*89*		*1,089*		*182*		*186*		*1,210*		1,360		1,396		2,756	
Formaldehyde	*6*		*78*				*13*		*86*		84		99		183	
Hydrochloric Acid																
Hydrogen Fluoride																
Lead Compounds																
Manganese Compounds																
Methyl Ethyl Ketone	*26*		*323*				*55*		*359*		350		414		764	
Methyl IsoButyl Ketone			*0*				*0*		*0*		0		0		0	
Molybdenum Trioxide																
n-Butyl Alcohol	*1,136*	1,136	*13,867*	13,867	*1,899*	1,899	*2,364*	2,364	*15,408*	15,408	16,902	**16,902**	17,771	**17,771**	34,673	**34,673**
Naphthalene	*329*	329	*4,009*	4,009	*338*	338	*683*	683	*4,455*	4,455	4,677	**4,677**	5,138	**5,138**	9,815	**9,815**
Nickel Compounds																
Nitric Acid																
sec-Butyl Alcohol	*46*		*557*				*95*		*619*		603		714		1,317	
Sulfuric Acid																
Toluene	*2*		*26*				*4*		*29*		28		33		61	
Xylene	*430*	430	*5,188*	5,188	*719*	719	*884*	884	*5,764*	5,764	6,336	**6,336**	6,648	**6,648**	12,984	**12,984**
Zinc Compounds																
1,2,4-Trimethylbenzene	*876*	876	*10,696*	10,696	*295*	295	*1,823*	1,823	*11,884*	11,884	11,866	**11,866**	13,707	**13,707**	25,573	**25,573**
Totals	*4,265*	4,053	*51,999*	49,413	*4,264*	4,068	*8,863*	8,422	*57,776*	54,903	60,528	57,534	66,639	63,326	127,167	120,860

NOTES
(1)Reported in Section 5.2 of Form Rs.
(2)Component of Section 8.1, Column B, of Form Rs.

WORKSHEET D-1

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
- 2003 SARA Title III -
- Section 313 Reporting -

Water Release
Sources and Estimates

NPDES Outfall 004

	2003	2002
Flow:	0.215	0.150 MGD
Operating Time:	365	365 days
Threshold:	25,000 lbs	

Section 313 Chemical	Concentration (1) (Weight %)		Quantity (a) of 313 Chemical Released (lbs)		Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	2003 Reportable Quantity (lbs)
	2003	2002	2003	2002				
Ammonia					N	N	N	
Antimony Compounds					N	N	N	
Arsenic Compounds					N	N	N	
Cadmium Compounds					N	N	N	
Chlorine	1.72E-05	1.72E-05	113	79	N	N	N	
Chromium Compounds	2.40E-06	1.98E-06	16	9	Y	N	Y	16
Cobalt Compounds					N	N	N	
Copper Compounds					N	N	N	
Cumene					N	N	N	
Cyanide Compounds					N	N	N	
Dimethyl Phthalate					N	N	N	
Glycol Ethers					Y	N	Y	
Ethyl Acrylate					N	N	N	
Ethylbenzene					N	N	N	
Formaldehyde					N	N	N	
Hydrochloric Acid					N	N	N	
Hydrogen Fluoride					N	N	N	
Lead Compounds	4.00E-07	5.50E-07	3	3	N	Y	N	
Manganese Compounds	-1.87E-05	-3.17E-05	-122	-145	N	N	N	
Methyl Ethyl Ketone					N	N	N	
Methyl IsoButyl Ketone					N	N	N	
Molybdenum Trioxide					N	N	N	
n-Butyl Alcohol					Y	N	Y	
Naphthalene					Y	N	Y	
Nickel Compounds	2.06E-05	6.35E-06	135	29	N	N	N	
Nitric Acid					Y	N	Y	
sec-Butyl Alcohol					N	N	N	
Sulfuric Acid					N	N	N	
Toluene					N	N	N	
Xylene					Y	N	Y	
Zinc Compounds	6.78E-05	2.40E-05	444	110	Y	N	Y	444
1,2,4-Trimethylbenzene					Y	N	Y	
Totals			587	84				460

NOTES

(1) Concentrations From 2002 and 2003 Wheeling-Pittsburgh Steel Corporation Data, except Chlorine which is based on historical data. Intake conc. Deducted from Mn.

FORMULAS

(a) Flow x Operating Time x Concentration x 8.345 x 10^4.

WORKSHEET E-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Waste Description: Wastewater Treatment Plant Sludge Disposition: Off-Site Landfill (Shortcreek Landfill) Process: Coil Coating		
		2003	2002
	Quantity Generated:	312	248 tons
Other Release	Threshold:	25,000 lbs	
Sources and Estimates	Percent Moisture (3):	35 %	

Section 313 Chemical	Concentration (1) (Weight %)	Quantity (a) of 313 Chemical Released (lbs) 2003	2002	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (2) (Y or N)	Reportable For Facility (Y or N)	2003 Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds	9.32E-05	0.38	0.30	N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds	3.73E-04	1.51	1.20	Y	N	Y	2
Cobalt Compounds				N	N	N	
Copper Compounds	1.20E-03	4.87	3.87	N	N	N	
Cumene				N	N	N	
Cyanide Compounds	5.00E-05	0.20	0.16	N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers				Y	N	Y	0
Ethyl Acrylate				N	N	N	
Ethylbenzene				N	N	N	
Formaldehyde				N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds	1.00E-03	4.06	3.23	N	Y	N	
Manganese Compounds	6.90E-02	280.03	222.73	N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol				Y	N	Y	0
Naphthalene				Y	N	Y	0
Nickel Compounds	4.10E-03	16.64	13.24	N	N	N	
Nitric Acid				Y	N	Y	0
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene				Y	N	Y	0
Zinc Compounds	1.20E-01	487.02	387.36	Y	N	Y	487
1,2,4-Trimethylbenzene		0.00		Y	N	Y	0
Total		794.72	632.10				489

NOTES

(1)Manganese Concentration From 1990 Wheeling -Pittsburgh Steel Corporation Data. Arsenic, Chromium, and Nickel Concentrations From 1991 Wheeling-Pittsburgh Steel Corporation Data. All other concentrations From 1993 Wheeling-Pittsburgh Steel Corporation Data.

(2) De-Minimis values are not applicable to waste streams.

(3) Moisture Content from conversations with Wheeling-Pittsburgh Steel Personnel.

FORMULAS

(a) Quantity Generated x (1 - (Percent Moisture/100)) x (Concentration/100) x 2,000.

WORKSHEET E-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Waste Description: Zinc Phosphate Sludge Disposition: Off-Site Landfill (Shortcreek Landfill) Process: Coil Coating
Other Release Sources and Estimates	2003 / 2002 Quantity Generated: 106 / 97 tons Threshold: 25,000 lbs Percent Moisture [3]: 10 %

Section 313 Chemical	Concentration [1] (Weight %)	Quantity [a] of 313 Chemical Released (lbs) 2003	2002	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2003 Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds	2.00E-05	0	0	N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds	3.00E-03	6	5	Y	N	Y	6
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene				N	N	N	
Cyanide Compounds	1.00E-04	0	0	N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers				Y	N	Y	
Ethyl Acrylate				N	N	N	
Ethylbenzene				N	N	N	
Formaldehyde				N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds	7.50E-03	14	13	N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol				Y	N	Y	
Naphthalene				Y	N	Y	
Nickel Compounds	1.50E+00	2,856	2,609	N	Y	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene				Y	N	Y	
Zinc Compounds	3.10E+00	5,902	5,392	Y	Y	Y	5,902
1,2,4-Trimethylbenzene				Y	N	Y	
Total		8,778	8,019				5,908

NOTES

(1) Concentrations From 1993 Wheeling-Pittsburgh Steel Corporation Data.

(2) De-Minimis values are not applicable to waste streams.

(3) Moisture Content from conversations with Wheeling-Pittsburgh Steel Corporation personnel.

FORMULAS

(a) Quantity Generated x (1 - (Percent Moisture/100)) x (Concentration/100) x 2,000.

WORKSHEET E-3

WHEELING CORRUGATING CO. **BEECH BOTTOM PLANT** - 2003 SARA Title III - - Section 313 Reporting -	Waste Description Waste Chromium from Paint Line Operation Disposition: Chemical Oxidation/Landfill		
		2003	2002
	CSI, Cleveland	700	1,360
	Safety-Kleen, Smithfield, KY:	5,450	0 lbs
	Quantity Disposed:	6,150	1,360 lbs
Other Release Sources and Estimates	Threshold:	25,000 lbs	

Section 313 Chemical	Concentration [1] (Weight %)	Quantity [a] of 313 Chemical Released (lbs) 2003	2002	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2003 Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds	5.00E-02	3	42	Y	N	Y	3
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene				N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers				Y	N	Y	0
Ethyl Acrylate				N	N	N	
Ethylbenzene				N	N	N	
Formaldehyde				N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol				Y	N	Y	0
Naphthalene				Y	N	Y	0
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	0
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene				Y	N	Y	0
Zinc Compounds				Y	N	Y	0
1,2,4-Trimethylbenzene				Y	N	Y	0
Total		3	42				3

NOTES

(1) Concentration estimated based on maximum concentration of hazardous waste classified as D007 (according to "Pollution Control Engineer's Handbook", 1985) multiplied by 100 (per engineering estimate) and divided by 10,000 to convert from mg/l to percent.

(2) De-Minimis values are not applicable to waste streams.

FORMULAS

(a) Quantity Generated x (Concentration/100).

WORKSHEET E-4

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Waste Description: Used Paint Rags/Solids from Paint Line Disposition: Stabilization/Landfill		
		2003	2002
	CSI, Cleveland, OH	7,000	33,850
	Safety-Kleen, Smithfield, KY:	25,800	0 lbs
	Quantity Disposed:	32,800	33,850 lbs
Other Release Sources and Estimates	Threshold:	25,000 lbs	

Section 313 Chemical	Concentration [1] (Weight %)	Quantity [a] of 313 Chemical Released (lbs) 2003	2002	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2003 Reportable Quantity (lbs)
Ammonia	0.00E+00			N	N	N	
Antimony Compounds	1.30E-02	4	4	N	N	N	
Arsenic Compounds	0.00E+00			N	N	N	
Cadmium Compounds	0.00E+00			N	N	N	
Chlorine	0.00E+00			N	N	N	
Chromium Compounds	2.93E-01	96	99	Y	Y	Y	96
Cobalt Compounds	0.00E+00			N	N	N	
Copper Compounds	0.00E+00			N	N	N	
Cumene				N	N	N	
Cyanide Compounds	0.00E+00			N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers				Y	N	Y	0
Ethyl Acrylate				N	N	N	
ylbenzene				N	N	N	
ormaldehyde				N	N	N	
Hydrochloric Acid	0.00E+00			N	N	N	
Hydrogen Fluoride	0.00E+00			N	N	N	
Lead Compounds	5.20E-03	2	2	N	Y	N	
Manganese Compounds	1.53E-03	1	1	N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone	1.62E-06	0	0	N	N	N	
Molybdenum Trioxide	0.00E+00			N	N	N	
n-Butyl Alcohol				Y	N	Y	0
Naphthalene				Y	N	Y	0
Nickel Compounds	6.69E-03	2	2	N	N	N	
Nitric Acid	0.00E+00			Y	N	Y	0
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene				Y	N	Y	0
Zinc Compounds	1.06E-01	35	36	Y	N	Y	35
1,2,4-Trimethylbenzene				Y	N	Y	0
Total		140	144				131

NOTES

(1) Concentrations estimated based on 10% paint, and proportion of SARA chemical in paints and solvent for 2002 = 20.4% (using Valspar paints as typical).

(2) De-Minimis values are not applicable to waste streams.

FORMULAS

(a) (SARA Chemical in Paint + Solvent) x 100 / (Total all SARA Chemicals in Paint + Solvent) x 0.1 x 0.204

Quantity Generated x (Concentration/100).

WORKSHEET E-5

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Waste Description: Waste Paint & Solvent Disposition: Stabilization/Landfill	2003	2002
	Safety-Kleen, Smithfield, KY	129,200	0
	CSI, Cleveland, OH	31,323	259,106 lbs
	Quantity Disposed:	160,523	259,106 lbs
Other Release Sources and Estimates	Threshold:	25,000 lbs	

Section 313 Chemical	Concentration [1] (Weight %)	Quantity [a] of 313 Chemical Released (lbs) 2003	2002	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2003 Reportable Quantity (lbs)
Ammonia	0.00E+00			N	N	N	
Antimony Compounds	1.30E-02	21	34	N	N	N	
Arsenic Compounds	0.00E+00			N	N	N	
Cadmium Compounds	0.00E+00			N	N	N	
Chlorine	0.00E+00			N	N	N	
Chromium Compounds	2.93E-01	471	760	Y	Y	Y	471
Cobalt Compounds	0.00E+00			N	N	N	
Copper Compounds	0.00E+00			N	N	N	
Cumene				N	N	N	
Cyanide Compounds	0.00E+00			N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers				Y	N	Y	0
Ethyl Acrylate				N	N	N	
Ethylbenzene				N	N	N	
Formaldehyde				N	N	N	
Hydrochloric Acid	0.00E+00			N	N	N	
Hydrogen Fluoride	0.00E+00			N	N	N	
Lead Compounds	5.20E-03	8	13	N	Y	N	
Manganese Compounds	1.53E-03	2	4	N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone	1.62E-06	0	0	N	N	N	
Molybdenum Trioxide	0.00E+00			N	N	N	
n-Butyl Alcohol				Y	N	Y	0
Naphthalene				Y	N	Y	0
Nickel Compounds	6.69E-03	11	17	N	N	N	
Nitric Acid	0.00E+00			Y	N	Y	0
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene				Y	N	Y	0
Zinc Compounds	1.06E-01	171	275	Y	N	Y	171
1,2,4-Trimethylbenzene				Y	N	Y	0
Total		684	1,103				641

NOTES

(1) Concentrations estimated based on proportion of SARA chemical in paints and solvent for 2002 = 20.4% (using Valspar paints as typical).
Organics considered as energy recovery.

(2) De-Minimis values are not applicable to waste streams.

FORMULAS

(a) (SARA Chemical in Paint + Solvent) x 100 / (Total all SARA Chemicals in Paint + Solvent) x 0.204

(b) Quantity Generated x (Concentration/100).

WORKSHEET E-6

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Other Off-Site Transfer for Disposal Release Sources and Estimates, by Waste Stream

Section 313 Chemical	Off-Site Releases															Total Land Releases (lbs)		
	Wastewater Treatment Sludge (lbs)			Zinc Phosphate Sludge (lbs)			Waste Chromium from Paint Line (lbs)			Used Paint Rags/Solids (lbs)			Waste Paint & Solvent (lbs)					
	Released		Reportable	Released		Reportable	Released		Reportable	Released		Reportable	Released		Reportable	Released		Reportable[1]
	2003	2002	2003	2003	2002	2003	2003	2002	2003	2003	2002	2003	2003	2002	2003	2003	2002	2003
Ammonia																		
Antimony Compounds										4	4		21	34		25	38	
Arsenic Compounds	0	0		0	0											0	0	
Cadmium Compounds																		
Chlorine																		
Chromium Compounds	2	1	2	6	5	6	3	42	3	96	99	96	471	760	471	577	907	577
Cobalt Compounds																		
Copper Compounds	5	4														5	4	
Cumene																		
Cyanide Compounds	0	0		0	0											0	0	
Dimethyl Phthalate																		
Glycol Ethers																		
Ethyl Acrylate																		
Ethylbenzene																		
Formaldehyde																		
Hydrochloric Acid																		
Hydrogen Fluoride																		
Lead Compounds	4	3		14	13					2	2		8	13		28	32	
Manganese Compounds	280	223								1	1		2	4		283	227	
Methyl Ethyl Ketone																		
Methyl IsoButyl Ketone										0	0		0	0		0	0	
Molybdenum Trioxide																		
n-Butyl Alcohol																		
Naphthalene																		
Nickel Compounds	17	13		2,856	2,609					2	2		11	17		2,885	2,642	
Nitric Acid																		
sec-Butyl Alcohol																		
Sulfuric Acid																		
Toluene																		
Xylene																		
Zinc Compounds	487	387	487	5,902	5,392	5,902				35	36	35	171	275	171	6,594	6,091	6,594
1,2,4-Trimethylbenzene																		
Totals	795	632	489	8,778	8,019	5,908	3	42	3	140	144	131	684	1,103	641	10,399	9,941	7,171

NOTES
(1) Reported in Section 6.2 of Form Rs.
(2) Component of Section 8.1, Column B, of Form Rs.

WORKSHEET E-7

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Other Off-Site Transfer for Disposal Release Sources and Estimates, by Location

Section 313 Chemical	Off-Site Releases									Total Land Releases (lbs)		
	Short Creek Landfill (lbs)			Safety-Kleen, Smithfield, KY (lbs)			Chemical Solvents, Cleveland, OH (lbs)					
	Released		Reportable	Released		Reportable	Released		Reportable	Released		Reportable[1]
	2003	2002	2003	2003	2002	2003	2003	2002	2003	2003	2002	2003
Ammonia												
Antimony Compounds				20	0		5	38		25	38	
Arsenic Compounds	0	0								0	0	
Cadmium Compounds												
Chlorine												
Chromium Compounds	7	6	7	457	0	457	113	901	113	577	907	577
Cobalt Compounds												
Copper Compounds	5	4								5	4	
Cumene												
Cyanide Compounds	0	0								0	0	
Dimethyl Phthalate												
Glycol Ethers												
Ethyl Acrylate												
Ethylbenzene												
Formaldehyde												
Hydrochloric Acid												
Hydrogen Fluoride												
Lead Compounds	18	16		8	0		2	15		28	32	
Manganese Compounds	280	223		2	0		1	4		283	227	
Methyl Ethyl Ketone												
Methyl IsoButyl Ketone				0	0		0	0		0	0	
Molybdenum Trioxide												
n-Butyl Alcohol												
Naphthalene												
Nickel Compounds	2,872	2,622		10	0		3	20		2,885	2,642	
Nitric Acid												
sec-Butyl Alcohol												
Sulfuric Acid												
Toluene												
Xylene												
Zinc Compounds	6,389	5,779	6,389	165	0	165	41	311	41	6,594	6,091	6,594
1,2,4-Trimethylbenzene												
Totals	9,573	8,652	6,396	663	0	622	164	1,289	153	10,399	9,941	7,171

NOTES
(1) Reported in Section 6.2 of Form Rs.
(2) Component of Section 8.1, Column B, of Form Rs.

WORKSHEET F-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting - Total Releases	Total Air Releases		Total Water Releases		Total Land Releases		Total Releases	
Section 313	lbs		lbs		lbs		lbs	
Chemical	Released	Reportable	Released	Reportable	Released	Reportable	Released	Reportable(1)
Ammonia								
Antimony Compounds					25		25	
Arsenic Compounds					0		0	
Cadmium Compounds								
Chlorine			113				113	
Chromium Compounds			16	16	577	577	593	593
Cobalt Compounds								
Copper Compounds					5		5	
Cumene	1,227						1,227	
Cyanide Compounds					0		0	
Dimethyl Phthalate								
Glycol Ethers	37,813	37,813					37,813	37,813
Ethyl Acrylate								
Ethylbenzene	2,756						2,756	
Formaldehyde	183						183	
Hydrochloric Acid								
Hydrogen Fluoride								
Lead Compounds			3		28		31	
Manganese Compounds			-122		283		161	
Methyl Ethyl Ketone	764						764	
Methyl IsoButyl Ketone	0				0		0	
Molybdenum Trioxide								
n-Butyl Alcohol	34,673	34,673					34,673	34,673
Naphthalene	9,815	9,815					9,815	9,815
Nickel Compounds			135		2,885		3,020	
Nitric Acid								
sec-Butyl Alcohol	1,317						1,317	
Sulfuric Acid								
Toluene	61						61	
Xylene	12,984	12,984					12,984	12,984
Zinc Compounds			444	444	6,594	6,594	7,038	7,038
1,2,4-Trimethylbenzene	25,573	25,573					25,573	25,573
Totals	127,167	120,860	587	460	10,399	7,171	138,154	128,491

NOTES
(1) Reported in Section 8.1, Column B, of Form Rs.

WORKSHEET F-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Released Reporting Values (1)

Projections for 2004 and 2005 are based on the assumption that the production rate will remain relatively stable over the next two years and no major changes to equipment or operating procedures will be made.

	Quantity Released			
Section 313 Chemical	2002	2003	2004	2005
Ammonia				
Antimony Compounds			0	0
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds	11	593	593	593
Cobalt Compounds			0	0
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate			0	0
Glycol Ethers	37,961	37,813	37,813	37,813
Ethyl Acrylate			0	0
Ethylbenzene	10,166			
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol	18,853	34,673	34,673	34,673
Naphthalene	8,101	9,815	9,815	9,815
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene	16,236	12,984	12,984	12,984
Zinc Compounds	1,968	7,038	7,038	7,038
1,2,4-Trimethylbenzene	30,292	25,573	25,573	25,573
Totals	123,588	128,491	128,491	128,491

NOTES
(1) Reported in Section 8.1, Columns A through D, of Form Rs.

WORKSHEET G-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Waste Description: Used Paint Rags/Solids from Paint Line Disposition: Fuels Blending		
		2003	2002
	CSI, Cleveland, OH	7,000	33,850
	Safety-Kleen, Smithfield, KY	25,800	0 lbs
Energy Recovery Sources and Estimates	Quantity Disposed:	32,800	33,850 lbs
	Threshold:	25,000 lbs	

Section 313 Chemical	Concentration [1] (Weight %)	Quantity [a] of 313 Chemical Released (lbs) 2003	2002	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2003 Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	1.59E-02	5	5	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	4.86E-01	159	164	Y	N	Y	159
Ethyl Acrylate				N	N	N	
Ethylbenzene	3.38E-02	11	11	N	N	N	
Formaldehyde	2.41E-03	1	1	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	1.00E-02	3	3	N	N	N	
Methyl IsoButyl Ketone	1.62E-06	0	0	N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	4.30E-01	141	146	Y	N	Y	141
Naphthalene	1.24E-01	41	42	Y	N	Y	41
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	1.73E-02	6	6	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	7.97E-04	0	0	N	N	N	
Xylene	1.61E-01	53	55	Y	N	Y	53
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	3.32E-01	109	112	Y	N	Y	109
Total		529	546				503

NOTES

(1) Concentrations estimated based on 10% paint, and proportion of SARA chemical in paints and solvent for 2002 = 20.4% (using Valspar paints as typical).

(2) De-Minimis values are not applicable to waste streams.

FORMULAS

(a) (SARA Chemical in Paint + Solvent) x 100 / (Total all SARA Chemicals in Paint + Solvent) x 0.1 x 0.204

(b) Quantity Generated x (Concentration/100).

WORKSHEET G-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Waste Description	Waste Paint & Solvent		
	Disposition:	Fuels Blending		
			2003	2002
		CSI, Cleveland, OH	31,323	259,106
		Safety-Kleen, Smithfield, KY	129,200	0 lbs
		Quantity Disposed:	160,523	259,106 lbs
Energy Recovery Sources and Estimates		Threshold:	25,000 lbs	

Section 313 Chemical	Concentration [1,a] (Weight %)	Quantity [b] of 313 Chemical Released (lbs) 2003	2002	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis [2] (Y or N)	Reportable For Facility (Y or N)	2003 Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	Y	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	Y	Y	
Cobalt Compounds				N	Y	N	
Copper Compounds				N	Y	N	
Cumene	1.59E-01	256	413	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	4.86E+00	7,800	12,590	Y	Y	Y	7,800
Ethyl Acrylate				N	N	N	
Ethylbenzene	3.38E-01	543	876	N	Y	N	
Formaldehyde	2.41E-02	39	62	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	Y	N	
Methyl Ethyl Ketone	1.00E-01	161	260	N	N	N	
Methyl IsoButyl Ketone	1.62E-05	0	0	N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	4.30E+00	6,910	11,153	Y	Y	Y	6,910
Naphthalene	1.24E+00	1,998	3,225	Y	Y	Y	1,998
Nickel Compounds				N	Y	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	1.73E-01	278	448	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	7.97E-03	13	21	N	N	N	
Xylene	1.61E+00	2,585	4,173	Y	Y	Y	2,585
Zinc Compounds				Y	Y	Y	
1,2,4-Trimethylbenzene	3.32E+00	5,329	8,602	Y	Y	Y	5,329
Total		25,910	41,823				24,622

NOTES

(1) Concentrations estimated based on proportion of SARA chemical in paints and solvent for 2002 = 20.4% (using Valspar paints as typical). Metals considered landfilled.

(2) De-Minimis values are not applicable to waste streams.

FORMULAS

(a) (SARA Chemical in Paint + Solvent) x 100 / (Total all SARA Chemicals in Paint + Solvent) x 0.204

(b) Quantity Generated x (Concentration/100).

WORKSHEET G-3

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Other Off-Site Transfer for Energy Recovery Sources and Estimates, by Location

Section 313 Chemical	Safety-Kleen, Smithfield, KY (lbs)			Chemical Solvents, Cleveland, OH (lbs)			Energy Recovery Sources (lbs)		
	Released		Reportable	Released		Reportable	Released		Reportable[1]
	2003	2002	2003	2003	2002	2003	2003	2002	2003
Ammonia									
Antimony Compounds									
Arsenic Compounds									
Cadmium Compounds									
Chlorine									
Chromium Compounds									
Cobalt Compounds									
Copper Compounds									
Cumene	210	0		51	418		261	418	
Cyanide Compounds									
Dimethyl Phthalate									
Glycol Ethers	6,403	0	6,403	1,556	12,754	1,556	7,959	12,754	7,959
Ethyl Acrylate									
Ethylbenzene	445	0		108	887		554	887	
Formaldehyde	32	0		8	63		39	63	
Hydrochloric Acid									
Hydrogen Fluoride									
Lead Compounds									
Manganese Compounds									
Methyl Ethyl Ketone	132	0		32	263		164	263	
Methyl IsoButyl Ketone	0	0		0	0		0	0	
Molybdenum Trioxide									
n-Butyl Alcohol	5,672	0	5,672	1,378	11,299	1,378	7,051	11,299	7,051
Naphthalene	1,640	0	1,640	399	3,267	399	2,039	3,267	2,039
Nickel Compounds									
Nitric Acid									
sec-Butyl Alcohol	228	0		55	454		283	454	
Sulfuric Acid									
Toluene	11	0		3	21		13	21	
Xylene	2,122	0	2,122	516	4,227	516	2,638	4,227	2,638
Zinc Compounds									
1,2,4-Trimethylbenzene	4,375	0	4,375	1,063	8,715	1,063	5,438	8,715	5,438
Totals	21,271	0	20,213	5,169	42,369	4,912	26,440	42,369	25,125

NOTES
(1) Reported in Section 6.2 of Form Rs.
(2) Component of Section 8.1, Column B, of Form Rs.

WORKSHEET G-4

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Used for Energy Recovery On-Site Reporting Values (1)

No Reportable On-Site Energy Recovery Quantities

Section 313 Chemical	Quantity Used for Energy Recovery On-Site			
	2002	2003	2004	2005
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers				
Ethyl Acrylate				
Ethylbenzene				
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol				
Naphthalene				
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene				
Zinc Compounds				
1,2,4-Trimethylbenzene				
Totals				

NOTES
(1) Reported in Section 8.2, Columns A through D, of Form Rs.

WORKSHEET G-5

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Used for Energy Recovery Off-Site Reporting Values (1)

Section 313 Chemical	Quantity Used for Energy Recovery Off-Site			
	2002	2003	2004	2005
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds		0	0	0
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers	0	7,959	7,959	7,959
Ethyl Acrylate				
Ethylbenzene	0			
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol	0	7,051	7,051	7,051
Naphthalene	0	2,039	2,039	2,039
Nickel Compounds				
Nitric Acid		0	0	0
sec-Butyl Alcohol	0			
Sulfuric Acid				
Toluene	0			
Xylene	0	2,638	2,638	2,638
Zinc Compounds		0	0	0
1,2,4-Trimethylbenzene	0	5,438	5,438	5,438
Totals				

NOTES
(1) Reported in Section 8.3, Columns A through D, of Form Rs.

WORKSHEET H-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	There were no recycling sources reportable under SARA in 2003 for the Beech Bottom Therefore, there is no data in this section.					
Recycle Sources and Estimates						
Section 313 Chemical	Concentration (1) (Weight %)	Quantity (a) of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia			N	N	N	
Antimony Compounds			N	N	N	
Arsenic Compounds			N	N	N	
Cadmium Compounds			N	N	N	
Chlorine			N	N	N	
Chromium Compounds			Y	N	Y	
Cobalt Compounds			N	N	N	
Copper Compounds			N	N	N	
Cumene			N	N	N	
Cyanide Compounds			N	N	N	
Dimethyl Phthalate			N	N	N	
Glycol Ethers			Y	N	Y	
Ethyl Acrylate			N	N	N	
Ethylbenzene			N	N	N	
Formaldehyde			N	N	N	
Hydrochloric Acid			N	N	N	
Hydrogen Fluoride			N	N	N	
Lead Compounds			N	Y	N	
Manganese Compounds			N	N	N	
Methyl Ethyl Ketone			N	N	N	
Methyl IsoButyl Ketone			N	N	N	
Molybdenum Trioxide			N	N	N	
n-Butyl Alcohol			Y	N	Y	
Naphthalene			Y	N	Y	
Nickel Compounds			N	N	N	
Nitric Acid			Y	N	Y	
sec-Butyl Alcohol			N	N	N	
Sulfuric Acid			N	N	N	
Toluene			N	N	N	
Xylene			Y	N	Y	
Zinc Compounds			Y	N	Y	
1,2,4-Trimethylbenzene			Y	N	Y	
Totals		0				

WORKSHEET H-2

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Recycled On-Site Reporting Values (1)

No Reportable On-Site Recycling Quantities

Section 313 Chemical	Quantity Recycled On-Site			
	2002	2003	2004	2005
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers				
Ethyl Acrylate				
Ethylbenzene				
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol				
Naphthalene				
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene				
Zinc Compounds				
1,2,4-Trimethylbenzene				
Totals				

NOTES
(1) Reported in Section 8.4, Columns A through D, of Form Rs.

WORKSHEET H-3

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Recycled Off-Site Reporting Values (1)

No Reportable Off-Site Recycling Quantities

Section 313 Chemical	Quantity Recycled Off-Site			
	2002	2003	2004	2005
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers				
Ethyl Acrylate				
Ethylbenzene				
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol				
Naphthalene				
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene				
Zinc Compounds				
1,2,4-Trimethylbenzene				
Totals				

NOTES
(1) Reported in Section 8.5, Columns A through D, of Form Rs.

WORKSHEET I-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Process Wastewaters Disposition: On-Site Treatment By Precipitation
Wastewater Treatment Sources and Estimates	Process: Coil Coating 2003 / 2002 Quantity Generated [1]: 0.0270 / 0.0270 MGD Threshold: 25,000 lbs Treatment Efficiency [2]: 0 %

Section 313 Chemical	Concentration [a] (Weight %)		Quantity [b] of 313 Chemical Treated (lbs)		Quantity [3] of 313 Chemical Removed (lbs)		Removal [c,5] Efficiency (%)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
	2003	2002	2003	2002	2003	2002					
Ammonia								N	N	N	
Antimony Compounds								N	N	N	
Arsenic Compounds	4.60E-07	3.66E-07			0.4	0.3	100.0	N	N	N	
Cadmium Compounds								N	N	N	
Chlorine								N	N	N	
Chromium Compounds	1.84E-06	1.46E-06			2	1	99.9	Y	N	Y	
Cobalt Compounds								N	N	N	
Copper Compounds	5.92E-06	4.71E-06			5	4	100.0	N	N	N	
Cumene								N	N	N	
Cyanide Compounds	2.47E-07	1.96E-07			0	0	99.6	N	N	N	
Dimethyl Phthalate								N	N	N	
Glycol Ethers								Y	N	Y	
Ethyl Acrylate								N	N	N	
Ethylbenzene								N	N	N	
Formaldehyde								N	N	N	
Hydrochloric Acid								N	N	N	
Hydrogen Fluoride								N	N	N	
Lead Compounds	4.93E-06	3.93E-06			4	3	100.0	N	Y	N	
Manganese Compounds	3.41E-04	2.71E-04			280	223	100.0	N	N	N	
Methyl Ethyl Ketone								N	N	N	
Methyl IsoButyl Ketone								N	N	N	
Molybdenum Trioxide								N	N	N	
n-Butyl Alcohol								Y	N	Y	
Naphthalene								Y	N	Y	
Nickel Compounds (4)	2.02E-05	1.61E-05			17	13	100.0	N	N	N	
Nitric Acid								Y	N	Y	
sec-Butyl Alcohol								N	N	N	
Sulfuric Acid								N	N	N	
Toluene								N	N	N	
Xylene								Y	N	Y	
Zinc Compounds	5.92E-04	4.71E-04			487	387	100.0	Y	N	Y	
1,2,4-Trimethylbenzene								Y	N	Y	
Total					795	632					

NOTES

(1) Based On 2000 and 2001 Wheeling-Pittsburgh Steel Corporation Data.

(2) Treatment Efficiency Is 0 Because There Is No Destruction Of Chemicals During Treatment.

(3) Equivalent To Sludge Release Quantity.

(4) Removal Efficiency For Nickel Is Based On Best Engineering Judgment.

(5) A Removal Efficiency Of 100% Indicates That No Data Is Available Regarding Water Release Quantity.

FORMULAS

(a) (Sludge Release Quantity + Water Release Quantity)/(Quantity Of Wastewater Generated x 8.345 x 10^4 x 365).

(b) Quantity Of Wastewater Generated x Concentration x 8.345 x 10^4 x 365 x (Treatment Efficiency/100).

(c) [(Sludge Release Quantity)/(Sludge Release Quantity + Water Release Quantity)] x 100.

WORKSHEET I-2

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Total Wastewater Treatment Sources and Estimates

Section 313 Chemical	On-Site				Total On-Site Wastewater Treatment Quantities	
	Process Wastewater By Neutralization		Process Wastewater By Precipitation			
	lbs		lbs		lbs	
	Treated	Reportable	Treated	Reportable	Treated	Reportable
Ammonia						
Antimony Compounds						
Arsenic Compounds						
Cadmium Compounds						
Chlorine						
Chromium Compounds						
Cobalt Compounds						
Copper Compounds						
Cumene						
Cyanide Compounds						
Dimethyl Phthalate						
Glycol Ethers						
Ethyl Acrylate						
Ethylbenzene						
Formaldehyde						
Hydrochloric Acid						
Hydrogen Fluoride						
Lead Compounds						
Manganese Compounds						
Methyl Ethyl Ketone						
Methyl IsoButyl Ketone						
Molybdenum Trioxide						
n-Butyl Alcohol						
Naphthalene						
Nickel Compounds						
Nitric Acid						
sec-Butyl Alcohol						
Sulfuric Acid						
Toluene						
Xylene						
Zinc Compounds						
1,2,4-Trimethylbenzene						
Totals						

NOTES

WORKSHEET I-3

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Primer Oven Incinerator Emissions Point Source: Incinerator Stack						
Air Treatment Sources and Estimates			Process:	Coil Coating			
			Incinerator Efficiency [1]:	94.66 %			
			Incinerator Inlet VOC [1]:	3,632 ppm			
			Threshold:	25,000 lbs			
			Capture Efficiency:	90 %			
Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr)	Concentration [a] (Weight %)	Quantity [b] of 313 Chemical Treated (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	774	4.78E-03	660	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	20,960	1.30E-01	17,857	Y	N	Y	17,857
Ethyl Acrylate				N	N	N	
Ethylbenzene	584	3.61E-03	497	N	N	N	
Formaldehyde	132	8.17E-04	113	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	551	3.40E-03	469	N	N	N	
Methyl IsoButyl Ketone	0	5.51E-07	0	N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	10,343	6.39E-02	8,811	Y	N	Y	8,811
Naphthalene	4,466	2.76E-02	3,804	Y	N	Y	3,804
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	950	5.87E-03	809	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	44	2.71E-04	37	N	N	N	
Xylene	3,811	2.35E-02	3,247	Y	N	Y	3,247
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	16,167	9.99E-02	13,773	Y	N	Y	13,773
Totals	58,781		50,078				47,492

NOTES

(1) Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates.

(2) Assumes 100% Release And 90% Capture Of Volatile Compounds Contained In Primer Line Supplies.

(3) Primer Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 13.3% Of Total Coil Coating Line Supplies.

FORMULAS

(a) (Incinerator Inlet VOC/10,000) x (Uncontrolled Emission/Total Uncontrolled Emissions).

(b) Uncontrolled Emissions x (Capture efficiency/100) * (Incinerator Efficiency/100).

WORKSHEET I-4

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Finishing Oven Incinerator Emissions Point Source: Incinerator Stack
Air Release Sources and Estimates	Process: Coil Coating Incinerator Efficiency [1]: 90.00 % Incinerator Inlet VOC [1]: 2,658 ppm Threshold: 25,000 lbs Capture Efficiency: 90 %

Section 313 Chemical	Uncontrolled Emissions [2,3] (lbs/yr)	Concentration [a] (Weight %)	Quantity [b] of 313 Chemical Treated (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	5,048	3.50E-03	4,089	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	136,633	9.48E-02	110,673	Y	N	Y	110,673
Ethyl Acrylate				N	N	N	
Ethylbenzene	3,807	2.64E-03	3,083	N	N	N	
Formaldehyde	862	5.98E-04	698	N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone	3,591	2.49E-03	2,909	N	N	N	
Methyl IsoButyl Ketone	1	4.03E-07	0	N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	67,423	4.68E-02	54,613	Y	N	Y	54,613
Naphthalene	29,110	2.02E-02	23,579	Y	N	Y	23,579
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol	6,193	4.30E-03	5,016	N	N	N	
Sulfuric Acid				N	N	N	
Toluene	285	1.98E-04	231	N	N	N	
Xylene	24,844	1.72E-02	20,124	Y	N	Y	20,124
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	105,387	7.31E-02	85,363	Y	N	Y	85,363
Totals	383,183		310,378				294,351

NOTES

(1) Based On Stack Tests Conducted On 3/11/92 By Hemeon Associates And Best Engineering Judgment.

(2) Assumes 100% Release And 90% Capture Of Volatile Compounds Contained In Finishing Line Supplies.

(3) Finishing Line Supplies Usage Estimated By Beech Bottom Plant Personnel To Be 86.7% Of Total Coil Coating Line Supplies.

FORMULAS

(a) (Incinerator Inlet VOC/10,000) x (Uncontrolled Emission/Total Uncontrolled Emissions).

(b) Uncontrolled Emissions x (Capture efficiency/100) * (Incinerator Efficiency/100).

WORKSHEET I-5

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	Regenerative Thermal Oxidizer Emissions Point Source: RTO Stack
Air Release Sources and Estimates	Process: #2 Coil Coating Line RTO Efficiency(1): 98.1 % RTO Inlet VOC(1): 3679 ppm Threshold: 25,000 lbs Capture Efficiency: 100 %

Section 313 Chemical	Uncontrolled Emissions [2] (lbs/yr)	Concentration [a] (Weight %)	Quantity [b] of 313 Chemical Treated (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (lbs)
Ammonia				N	N	N	
Antimony Compounds				N	N	N	
Arsenic Compounds				N	N	N	
Cadmium Compounds				N	N	N	
Chlorine				N	N	N	
Chromium Compounds				Y	N	Y	
Cobalt Compounds				N	N	N	
Copper Compounds				N	N	N	
Cumene	751	1.23E-03	737	N	N	N	
Cyanide Compounds				N	N	N	
Dimethyl Phthalate				N	N	N	
Glycol Ethers	43,013	7.05E-02	42,196	Y	N	Y	42,196
Ethyl Acrylate				N	N	N	
Ethylbenzene	9,566	1.57E-02	9,385	N	N	N	
Formaldehyde				N	N	N	
Hydrochloric Acid				N	N	N	
Hydrogen Fluoride				N	N	N	
Lead Compounds				N	Y	N	
Manganese Compounds				N	N	N	
Methyl Ethyl Ketone				N	N	N	
Methyl IsoButyl Ketone				N	N	N	
Molybdenum Trioxide				N	N	N	
n-Butyl Alcohol	99,948	1.64E-01	98,049	Y	N	Y	98,049
Naphthalene	17,808	2.92E-02	17,469	Y	N	Y	17,469
Nickel Compounds				N	N	N	
Nitric Acid				Y	N	Y	
sec-Butyl Alcohol				N	N	N	
Sulfuric Acid				N	N	N	
Toluene				N	N	N	
Xylene	37,829	6.20E-02	37,110	Y	N	Y	37,110
Zinc Compounds				Y	N	Y	
1,2,4-Trimethylbenzene	15,516	2.54E-02	15,222	Y	N	Y	15,222
Totals	224,431		220,166				210,045

NOTES

(1) Based On Stack Tests Conducted On 9/25/02 by Blue Mountain Environmental And Best Engineering Judgment.

(2) Assumes 100% Release And 100% Capture Of Volatile Compounds Contained In #2 Coil Coating Line Supplies.

FORMULAS

(a) (RTO Inlet VOC/10,000) x (Uncontrolled Emissions of Constitutent/Total Uncontrolled Emissions).

(b) Uncontrolled Emissions x (RTO Efficiency/100).

WORKSHEET I-6

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Total Air Treatment Sources and Estimates

Section 313 Chemical	Air Treatment Sources						Total On-Site Air Treatment Quantities	
	#1 CCL Primer Line		#1 CCL Finishing Line		#2 CCL			
	lbs		lbs		lbs		lbs	
	Treated	Reportable	Treated	Reportable	Treated	Reportable	Treated	Reportable
Ammonia								
Antimony Compounds								
Arsenic Compounds								
Cadmium Compounds								
Chlorine								
Chromium Compounds								
Cobalt Compounds								
Copper Compounds								
Cumene	660		4,089		737		5,485	
Cyanide Compounds								
Dimethyl Phthalate								
Glycol Ethers	17,857	17,857	110,673	110,673	42,196	42,196	170,725	170,725
Ethyl Acrylate								
Ethylbenzene	497		3,083		9,385		12,965	
Formaldehyde	113		698				810	
Hydrochloric Acid								
Hydrogen Fluoride								
Lead Compounds								
Manganese Compounds								
Methyl Ethyl Ketone	469		2,909				3,378	
Methyl IsoButyl Ketone	0		0				1	
Molybdenum Trioxide								
n-Butyl Alcohol	8,811	8,811	54,613	54,613	98,049	98,049	161,473	161,473
Naphthalene	3,804	3,804	23,579	23,579	17,469	17,469	44,853	44,853
Nickel Compounds								
Nitric Acid								
sec-Butyl Alcohol	809		5,016				5,826	
Sulfuric Acid								
Toluene	37		231				269	
Xylene	3,247	3,247	20,124	20,124	37,110	37,110	60,480	60,480
Zinc Compounds								
1,2,4-Trimethylbenzene	13,773	13,773	85,363	85,363	15,222	15,222	114,358	114,358
Totals	50,078	47,492	310,378	294,351	220,166	210,045	580,623	551,889

NOTES

WORKSHEET I-7

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
2003 SARA TITLE III - SECTION 313 - RELEASE INVENTORY

Total On-Site Treatment Sources and Estimates

Section 313 Chemical	Treatment Source				Total On-Site Treatment Quantities	
	Wastewater		Air			
	lbs		lbs		lbs	
	Treated	Reportable	Treated	Reportable	Treated	Reportable (1)
Ammonia						
Antimony Compounds						
Arsenic Compounds						
Cadmium Compounds						
Chlorine						
Chromium Compounds						
Cobalt Compounds						
Copper Compounds						
Cumene			5,485		5,485	
Cyanide Compounds						
Dimethyl Phthalate						
Glycol Ethers			170,725	170,725	170,725	170,725
Ethyl Acrylate						
Ethylbenzene			12,965		12,965	
Formaldehyde			810		810	
Hydrochloric Acid						
Hydrogen Fluoride						
Lead Compounds						
Manganese Compounds						
Methyl Ethyl Ketone			3,378		3,378	
Methyl IsoButyl Ketone			1		1	
Molybdenum Trioxide						
n-Butyl Alcohol			161,473	161,473	161,473	161,473
Naphthalene			44,853	44,853	44,853	44,853
Nickel Compounds						
Nitric Acid						
sec-Butyl Alcohol			5,826		5,826	
Sulfuric Acid						
Toluene			269		269	
Xylene			60,480	60,480	60,480	60,480
Zinc Compounds						
1,2,4-Trimethylbenzene			114,358	114,358	114,358	114,358
Totals			580,623	551,889	580,623	551,889

NOTES
(1) Reported in Section 8.6, Column B, of Form Rs.

WORKSHEET I-8

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Treated On-Site Reporting Values (1)

Projections for 2004 and 2005 are based on the assumption that the production rate will remain relatively stable over the next two years and no major changes to equipment or operating procedures will be made.

Section 313 Chemical	Quantity Treated On-Site			
	2002	2003	2004	2005
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers	147,013	170,725	170,725	170,725
Ethyl Acrylate				
Ethylbenzene	40,357			
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol	116,797	161,473	161,473	161,473
Naphthalene	52,411	44,853	44,853	44,853
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene	75,935	60,480	60,480	60,480
Zinc Compounds				
1,2,4-Trimethylbenzene	137,959	114,358	114,358	114,358
Totals	570,472	551,889	551,889	551,889

NOTES
(1) Reported in Section 8.6, Columns A through D, of Form Rs.

WORKSHEET I-9

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	SOURCE REDUCTION AND RECYCLING ACTIVITIES Quantity Treated Off-Site Reporting Values (1)

No Reportable Off-Site Treatment Quantities

Section 313 Chemical	Quantity Treated Off-Site			
	2002	2003	2004	2005
Ammonia				
Antimony Compounds				
Arsenic Compounds				
Cadmium Compounds				
Chlorine				
Chromium Compounds				
Cobalt Compounds				
Copper Compounds				
Cumene				
Cyanide Compounds				
Dimethyl Phthalate				
Glycol Ethers				
Ethyl Acrylate				
Ethylbenzene				
Formaldehyde				
Hydrochloric Acid				
Hydrogen Fluoride				
Lead Compounds				
Manganese Compounds				
Methyl Ethyl Ketone				
Methyl IsoButyl Ketone				
Molybdenum Trioxide				
n-Butyl Alcohol				
Naphthalene				
Nickel Compounds				
Nitric Acid				
sec-Butyl Alcohol				
Sulfuric Acid				
Toluene				
Xylene				
Zinc Compounds				
1,2,4-Trimethylbenzene				
Totals				

NOTES
(1) Reported in Section 8.7, Columns A through D, of Form Rs.

WORKSHEET J-1

WHEELING CORRUGATING CO. BEECH BOTTOM PLANT - 2003 SARA Title III - - Section 313 Reporting -	There were no non-production related releases or off-site transfers for the Beech Bottom Plant subject to SARA 313 regulations in 2003. Therefore, there is no data in this section.
Non-Production Related Releases and Off-Site Transfers Sources and Estimates	

Section 313 Chemical	Concentration (1) (Weight %)	Quantity (a) of 313 Chemical Released (lbs)	Exceeds Threshold for Facility (Y or N)	Reportable Based On De-Minimis (Y or N)	Reportable For Facility (Y or N)	Reportable Quantity (1) (lbs)
Ammonia			N	N	N	
Antimony Compounds			N	N	N	
Arsenic Compounds			N	N	N	
Cadmium Compounds			N	N	N	
Chlorine			N	N	N	
Chromium Compounds			Y	N	Y	
Cobalt Compounds			N	N	N	
Copper Compounds			N	N	N	
Cumene			N	N	N	
Cyanide Compounds			N	N	N	
Dimethyl Phthalate			N	N	N	
Glycol Ethers			Y	N	Y	
Ethyl Acrylate			N	N	N	
Ethylbenzene			N	N	N	
Formaldehyde			N	N	N	
Hydrochloric Acid			N	N	N	
Hydrogen Fluoride			N	N	N	
Lead Compounds			N	Y	N	
Manganese Compounds			N	N	N	
Methyl Ethyl Ketone			N	N	N	
Methyl IsoButyl Ketone			N	N	N	
Molybdenum Trioxide			N	N	N	
n-Butyl Alcohol			Y	N	Y	
Naphthalene			Y	N	Y	
Nickel Compounds			N	N	N	
Nitric Acid			Y	N	Y	
sec-Butyl Alcohol			N	N	N	
Sulfuric Acid			N	N	N	
Toluene			N	N	N	
Xylene			Y	N	Y	
Zinc Compounds			Y	N	Y	
1,2,4-Trimethylbenzene			Y	N	Y	
Totals		0				0

NOTES
(1) Reported in Section 8.7 of Form Rs.

WORKSHEET K-1

WHEELING CORRUGATING CO.
BEECH BOTTOM PLANT
- 2003 SARA Title III -
- Section 313 Reporting -

Activity Indices/
Production Ratios

Section 313 Chemical	Activity Index/ Production Ratio (1)
Ammonia	
Antimony Compounds	
Arsenic Compounds	
Cadmium Compounds	
Chlorine	
Chromium Compounds (2)	0.95
Cobalt Compounds	
Copper Compounds	
Cumene	
Cyanide Compounds	
Dimethyl Phthalate	
Glycol Ethers (2)	0.95
Ethyl Acrylate	
Ethylbenzene	
Formaldehyde	
Hydrochloric Acid	
Hydrogen Fluoride	
Lead Compounds	
Manganese Compounds	
Methyl Ethyl Ketone	
Methyl IsoButyl Ketone	
Molybdenum Trioxide	
n-Butyl Alcohol (2)	0.95
Naphthalene (2)	0.95
Nickel Compounds	
Nitric Acid	
sec-Butyl Alcohol	
Sulfuric Acid	
Toluene	
Xylene (2)	0.95
Zinc Compounds (2)	0.95
1,2,4-Trimethylbenzene (2)	0.95

NOTES

(1)Reported in Section 8.8 of Form Rs.

(2)Quantity of Steel Processed on Coil Coating Line in 2001 / Quantity of Steel Processed on Coil Coating Line in 2000.

Wheeling Corrugating Company
Beech Bottom Plant SARA Section 313 Questionnaire - 2003 Reporting Year

Item of Interest	Reporting Year 2001	2002	2003	Units	2003 Contact Name	Phone No.
1) Quantity of Coating Line Steel Processed	151,932	182,496	172,586	Tons		
2) Quantity of Sulfuric Acid Used (93.2% by wt.)				Gallons		
3) Quantity of Chlorine Used	1,715	1,800	1,950	Pounds	Tom Derrow	
4) Quantity of Methyl Ethyl Ketone Used	490	490	490	Gallons	John Cramer	
5) Quantity of Bulk 309R Used	281,411	418,717	458,223	Pounds		
6) Quantity of Bulk Bond NP400W (formerly NP400B)	187,395	130,200	83,750	Pounds		
7) Quantity of Bulk Phosbond #1 Used				Pounds		
8) Quantity of Bulk Kleen 968L & 968W Used	28,595	254,506	285,627	Pounds		
9a) Quantity of Solvesso 100 Used: #1 CCL	21,000	17,575	12,380	Gallons	report, & est. of 65% by J. Cramer	(740)283-5148 (304) 234-4206
9b) Quantity of Solvesso 100 Used: #2 CCL	0	3,551	6,666	Gallons	report, & est. of 35% by J. Cramer	(740)283-5148 (304) 234-4206
10) Quantity ofPaint Used on #1 Coil Coating Line						
Valspar PMA0327 - Backer	46,541	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar PMA0895 - Roof Deck	7,218	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar PMW0674 - Liner Panel White	3,081	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar PMW1704	433	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar PMY0302	2,450	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar PTY0016 - Primer	53,817	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPA0056 - Pewter Gray	7,933	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPA0057 - Black	1,798	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPA0085 - Quaker Gray	5,202	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPB0084 - Brown	8,495	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPB0109 - Ant. Brown	2,104	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPD0073 - Rawhide/Tan	4,674	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPD0074 - Beige	8,585	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPD0126 - Sandstone	5,842	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPD0157 - Clay	2,378	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPG0074 - Evergreen	19,644	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPL0083 - Slate Blue	3,973	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPR0062 - Barn Red	10,750	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPR0133 - Burgundy	922	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPW0040 - White	36,775	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Valspar SPW0203	10,001	ummary	Summary	Gallons	Denise Fussy/ Valspar	(612) 375-7752
Yenkin-Majestic E-1388 White	51,532	15,317	1,769	Gallons	John Cramer / Yenkin-Majestic	(304) 234-4206
Yenkin-Majestic E-2421 Reg. Gray	90,116	22,688	0	Gallons	John Cramer / Yenkin-Majestic	(304) 234-4206
Yenkin-Majestic E-2489 High Heat Gray	16,692	3,396	2,123	Gallons	John Cramer / Yenkin-Majestic	(304) 234-4206
Yenkin-Majestic E-2421-P	23,296	9,668	1,092	Gallons	John Cramer / Yenkin-Majestic	(304) 234-4206
BASF Paints (Summary)	0	9,029	Summary	Gallons	Wayne Hospes/BASF	(248) 948-2046
11) Quantity of Paint Used on #2 Coil Coating Line						
Yenkin-Majestic E-1388 White	0	37,326	69,627	Gallons	John Cramer / Yenkin-Majestic	(304) 234-4206
Yenkin-Majestic E-2421 Reg. Gray	0	41,448	11,180	Gallons	John Cramer / Yenkin-Majestic	(304) 234-4206
Yenkin-Majestic E-2489 High Heat Gray	0	35,598	95,701	Gallons	John Cramer / Yenkin-Majestic	(304) 234-4206
Valspar PMW2631 - White	0	14	0	Gallons	Harold Strohmeyer #2 CCL report	(740)283-5148
Valspar WPA0053 Black	0	69	0	Gallons	Harold Strohmeyer #2 CCL report	(740)283-5148
10) Quantity of Wastewater Treatment Sludge Generated	195	248	312	Tons	American Disposal Services	
11) Quantity of Zinc Phosphate Sludge Generated	26	97	106	Tons	American Disposal Services	
12) Quantity of Waste Paint Rags Generated						
Safety-Kleen, Smithfield, KY	0	0	25,800	Pounds	HazWaste Manifest File	
Chemical Solvents, Cleveland, OH	9,539	33,850	7,000	Pounds	HazWaste Manifest File	
13) Quantity of Waste Paint & Solvent Generated						
Safety-Kleen, Smithfield, KY	0	0	129,200	Pounds	HazWaste Manifest File	
Chemical Solvents, Cleveland, OH	0	259,106	31,323	Pounds	HazWaste Manifest File	
14) Quantity of Waste Chromium Generated						
Safety-Kleen, Smithfield, KY	0	0	5,450	Pounds	HazWaste Manifest File	
Chemical Solvents, Cleveland, OH	500	1,360	700	Pounds	HazWaste Manifest File	

Wheeling Corrugating Company
2003 Process Data for Beech Bottom Plant

NOTE: SHADED AREAS INDICATE THAT 2003 DATA SHOULD BE ENTERED. REMAINING CELLS CONTAIN FORUMULAS.

	Total Plant	Boiler	Paint Line #1	Paint Line #2			Paint Line #1	Paint line #2	Paint line #1	Paint line #2	Building
	Fuel Usage	Fuel Usage	Gas Usage	RTO Gas Usage	Oven Gas Usage	Chem Dr Gas	Operating hours	Operating hours	Production	Production	Heat
	MMCF	MMCF	MMCF	MMCF	MMCF	MMCF	hrs	hrs	tons	tons	MMCF
December	25,059.000	12,025.973	10,522.727	0.571	3.450	0.379	504	587	6,385.8	9,204.0	2,505.900
January	26,859.000	12,890.506	11,279.193	0.367	2.775	0.260	488	456	6,342.5	10,072.5	2,685.900
February	21,445.000	10,292.277	9,005.743	0.270	1.980	0.230	472	304	10,072.5	6,717.8	2,144.500
Subtotal	73,363.000	35,208.756	30,807.662	1.208	8.205	0.869	1,464	1,347	22,800.8	25,994.3	7,336.300
% of Annual	32.680%	32.683%	32.683%	20.627%	21.820%	0.164	24.31%	23.67%	35.443%	24.012%	32.680%
March	16,142.000	7,747.133	6,778.741	0.270	1.516	0.140	392	245	5,080.3	4,213.3	1,614.200
April	14,551.000	6,981.580	6,108.883	0.954	3.550	0.933	484	402	4,213.3	5,653.8	1,455.100
May	14,546.000	6,980.144	6,107.626	0.361	2.905	0.363	471	470	5,873.0	8,448.4	1,454.600
Subtotal	45,239.000	21,708.858	18,995.250	1.586	7.970	1.436	1,347	1,117	15,166.6	18,315.5	4,523.900
% of Annual	20.152%	20.152%	20.152%	27.073%	21.197%	0.271	22.37%	19.63%	23.576%	16.919%	20.152%
June	17,063.000	8,188.216	7,164.689	0.412	3.058	0.326	578	578	5,982.3	9,423.1	1,706.300
July	15,000.000	7,197.931	6,298.190	0.383	3.139	0.357	477	485	7,561.4	10,286.7	1,500.000
August	14,227.000	6,826.880	5,973.520	0.400	3.200	0.300	517	511	5,771.0	10,520.9	1,422.700
Subtotal	46,290.000	22,213.027	19,436.399	1.195	9.397	0.983	1,572	1,574	6,064.0	30,230.7	4,629.000
% of Annual	20.620%	20.620%	20.620%	20.403%	24.991%	0.186	26.11%	27.66%	9.426%	27.926%	#DIV/0!
September	17,816.000	8,547.941	7,479.449	1.000	4.900	1.110	545	570	6,580.5	11,206.3	1,781.600
October	20,678.000	9,922.942	8,682.574	0.428	3.761	0.489	611	587	7,495.0	12,198.5	2,067.800
November	21,100.000	10,125.755	8,860.036	0.440	3.362	0.407	482	496	6,224.8	10,308.7	2,110.000
Subtotal	59,594.000	28,596.638	25,022.059	1.868	12.029	2.006	1,638	1,653	20,300.3	33,713.5	5,959.400
% of Annual	26.547%	26.545%	26.545%	31.897%	31.991%	0.379	27.20%	29.05%	31.556%	31.143%	26.547%
Total	224,486.000	107,727.279	94,261.369	5.856	37.601	5.294	6,021	5,691	64,331.7	108,254.0	22,448.600

IN ADDITION, PLEASE PROVIDE COATING QUANTITY USAGE FOR ALL COATING USED (VALSPAR, YENKIN-MAJESTIC, BASF, ETC.)

BASF Corporation

BASF

May 26, 2004

Mr. Patrick Smith
Wheeling Pittsburg Steel

Dear Mr. Smith,

Per your request, enclosed is the SARA 313 report for the products purchased by Wheeling Pittsburg Steel.

If you have any questions, please call me at 248-948-2046.

Sincerely,

Wayne F. Hospes
Group Leader – Raw Material Development
BASF Industrial Coatings

Cc: Dan Leach

26701 Telegraph Road, Southfield, Michigan 48034 Telephone (248) 827-4670

SAR 313 Report by Chem No

0001088287 WHEELING PITTSBURGH STEEL CORP. BEECH WV

CAS NO:

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C44046	GLA		5.00	46.86		

Summary for 'CHEM_ID_CD' = (1 detail record)

Sum			*5.00*	*46.86*		

CAS NO: *000000071363* *1-BUTANOL*

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C24328	GLA	B80C156 PHOSPH CATALYST 4	5.00	36.20	87.00	31.49
C25521	GLA	122D147 SEM CHARCOAL 4	279.00	2591.91	1.83	47.36
C25530	GLA	122D96 MBCI OLD TOWN GR 4	153.00	1461.15	1.63	23.80
C25553	GLA	122R129 BARN RED 4	300.00	2889.30	1.50	43.29
C25572	GLA	122T413 SEM COCOA BROWN 4	128.00	1180.16	1.81	21.36
C25573	GLA	122T414 SEM MOCHA TAN 4	289.00	3014.27	1.44	43.43
C40017	GLA	122B191 SSEM HAWAIIAN BL4	229.00	2199.77	1.71	37.64
C46141	GLA	123W106 FOOTAGE WHITE 4	650.00	7296.25	1.34	98.12
C46142	GLA	122W596 REFLECTIVE WHITE4	186.00	2114.08	1.27	26.87
C46186	GLA	122V47 CHEROKEE CREAM 4	166.00	1911.82	1.20	22.95
C46212	GLA	122V47WB CHEROKEE CREAM 4	100.00	1155.80	1.21	14.00
C46545	GLA	122R129WB BARN RED 4	759.00	7613.53	1.53	116.71
C46549	GLA	122W152 BONE WHITE 4	392.00	4426.07	1.28	56.55
C46553	GLA	122T253WB BUR. SLATE 4	200.00	1862.60	1.90	35.48
C46554	GLA	122D147WB SEM CHARCOAL 4	1078.00	10076.07	1.84	185.50
C46556	GLA	122T413WB SEM COCOA BRN 4	689.00	6371.18	1.81	115.31

CAS N 000000071363 1-BUTANOL

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C46558	GLA	122D96WB MBCI OLD TWN GR4	307.00	2976.98	1.58	47.15
C46569	GLA	641D53 SILVER CALYPSO 1	133.00	1357.40	4.00	54.30
C46624	GLA	122B191WB HAWIIAN BLUE 4	131.00	1261.66	1.72	21.69
C46631	GLA	122T368WB FOOTAGE BROWN 4	564.00	5380.00	1.67	89.78
C46634	GLA	123W106WB FOOTAGE WHITE 4	1796.00	20309.17	1.37	278.40
C47217	GLA	122T414WB SEM MOCHA TAN 4	519.00	5492.06	1.48	81.33

Summary for 'CHEM_ID_CD' = 000000071363 (22 detail records)

Sum			*9053.00*	*92977.42*		*1492.49*

CAS NO: 000000085449 1,3-ISOBENZOFURANDIONE

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C46212	GLA	122V47WB CHEROKEE CREAM 4	100.00	1155.80	1.71	19.72

Summary for 'CHEM_ID_CD' = 000000085449 (1 detail record)

Sum			*100.00*	*1155.80*		*19.72*

CAS NO: 000000091203 NAPHTHALENE

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25521	GLA	122D147 SEM CHARCOAL 4	279.00	2591.91	2.60	67.31
C25530	GLA	122D96 MBCI OLD TOWN GR 4	153.00	1461.15	2.42	35.32
C25534	GLA	122G180 SEM FOREST GREE 4	100.00	937.00	3.44	32.23
C25553	GLA	122R129 BARN RED 4	300.00	2889.30	2.49	71.88
C25565	GLA	122T248 LIGHT STONE 4	230.00	2472.73	2.50	61.80
C25572	GLA	122T413 SEM COCOA BROWN 4	128.00	1180.16	2.48	29.26
C25573	GLA	122T414 SEM MOCHA TAN 4	289.00	3014.27	2.45	73.89
C26091	GLA	45Y54 URETHANE PRIMER 4	2400.00	27158.40	1.11	302.32
C27785	GLA	123W37 FOOTAGE WHITE 4	345.00	3674.25	2.38	87.38

CAS NO: 000000091203 NAPHTHALENE

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C31221	GLA	122K22 MG BLACK 4	233.00	2062.98	3.19	65.79
C40017	GLA	122B191 SSEM HAWAIIAN BL4	229.00	2199.77	2.57	56.59
C44484	GLA	137W45 OFF WHITE BACKER 4	695.00	7760.37	1.27	98.33
C46141	GLA	123W106 FOOTAGE WHITE 4	650.00	7296.25	2.31	168.18
C46142	GLA	122W596 REFLECTIVE WHITE4	186.00	2114.08	2.26	47.73
C46186	GLA	122V47 CHEROKEE CREAM 4	166.00	1911.82	2.39	45.60
C46212	GLA	122V47WB CHEROKEE CREAM 4	100.00	1155.80	2.21	25.50
C46545	GLA	122R129WB BARN RED 4	759.00	7613.53	2.32	176.67
C46549	GLA	122W152 BONE WHITE 4	392.00	4426.07	2.20	97.58
C46553	GLA	122T253WB BUR. SLATE 4	200.00	1862.60	2.42	45.12
C46554	GLA	122D147WB SEM CHARCOAL 4	1078.00	10076.07	2.52	254.01
C46556	GLA	122T413WB SEM COCOA BRN 4	689.00	6371.18	2.48	157.78
C46558	GLA	122D96WB MBCI OLD TWN GR4	307.00	2976.98	2.20	65.36
C46569	GLA	641D53 SILVER CALYPSO 1	133.00	1357.40	1.65	22.41
C46613	GLA	122G180WB SEM FOREST GRN4	886.00	8281.44	3.23	267.29
C46624	GLA	122B191WB HAWIIAN BLUE 4	131.00	1261.66	2.52	31.84
C46631	GLA	122T368WB FOOTAGE BROWN 4	564.00	5380.00	2.69	144.83
C46632	GLA	137W45WB OFF WHITE 4	2072.00	23430.18	1.29	302.66
C46634	GLA	123W106WB FOOTAGE WHITE 4	1796.00	20309.17	2.10	426.84
C47217	GLA	122T414WB SEM MOCHA TAN 4	519.00	5492.06	2.21	121.59

Summary for 'CHEM_ID_CD' = 000000091203 (29 detail records)

Sum			*16009.00*	*168718.57*		*3383.10*

CAS NO: 000000095636 BENZENE, 1,2,4-TRIMETHYL-

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty

CAS NO: 000000095636 BENZENE, 1,2,4-TRIMETHY

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C26091	GLA	45Y54 URETHANE PRIMER 4	2400.00	27158.40	4.15	1126.42
C44484	GLA	137W45 OFF WHITE BACKER 4	695.00	7760.37	3.22	249.96
C46569	GLA	641D53 SILVER CALYPSO 1	133.00	1357.40	3.34	45.29
C46632	GLA	137W45WB OFF WHITE 4	2072.00	23430.18	2.66	623.26

Summary for 'CHEM_ID_CD' = 000000095636 (4 detail records)

Sum			*5300.00*	*59706.34*		*2044.93*

CAS NO: 000000100414 BENZENE, ETHYL-

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25521	GLA	122D147 SEM CHARCOAL 4	279.00	2591.91	0.23	6.01
C25530	GLA	122D96 MBCI OLD TOWN GR 4	153.00	1461.15	0.33	4.87
C25553	GLA	122R129 BARN RED 4	300.00	2889.30	0.28	8.19
C25565	GLA	122T248 LIGHT STONE 4	230.00	2472.73	0.12	2.88
C25572	GLA	122T413 SEM COCOA BROWN 4	128.00	1180.16	0.31	3.60
C25573	GLA	122T414 SEM MOCHA TAN 4	289.00	3014.27	0.20	6.04
C26091	GLA	45Y54 URETHANE PRIMER 4	2400.00	27158.40	1.05	286.23
C27785	GLA	123W37 FOOTAGE WHITE 4	345.00	3674.25	0.21	7.80
C31221	GLA	122K22 MG BLACK 4	233.00	2062.98	0.12	2.56
C40017	GLA	122B191 SSEM HAWAIIAN BL4	229.00	2199.77	0.25	5.55
C46141	GLA	123W106 FOOTAGE WHITE 4	650.00	7296.25	0.14	10.47
C46142	GLA	122W596 REFLECTIVE WHITE4	186.00	2114.08	0.13	2.78
C46186	GLA	122V47 CHEROKEE CREAM 4	166.00	1911.82	0.11	2.05
C46212	GLA	122V47WB CHEROKEE CREAM 4	100.00	1155.80	0.11	1.27
C46545	GLA	122R129WB BARN RED 4	759.00	7613.53	0.29	22.11
C46549	GLA	122W152 BONE WHITE 4	392.00	4426.07	0.14	6.10

CAS NO: 000000100414 BENZENE, ETHYL-

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C46553	GLA	122T253WB BUR. SLATE 4	200.00	1862.60	0.29	5.38
C46554	GLA	122D147WB SEM CHARCOAL 4	1078.00	10076.07	0.23	23.59
C46556	GLA	122T413WB SEM COCOA BRN 4	689.00	6371.18	0.31	19.46
C46558	GLA	122D96WB MBCI OLD TWN GR4	307.00	2976.98	0.34	10.21
C46569	GLA	641D53 SILVER CALYPSO 1	133.00	1357.40	0.12	1.66
C46624	GLA	122B191WB HAWIIAN BLUE 4	131.00	1261.66	0.25	3.20
C46631	GLA	122T368WB FOOTAGE BROWN 4	564.00	5380.00	0.18	9.54
C46634	GLA	123W106WB FOOTAGE WHITE 4	1796.00	20309.17	0.15	30.14
C47217	GLA	122T414WB SEM MOCHA TAN 4	519.00	5492.06	0.21	11.39

Summary for 'CHEM_ID_CD' = 000000100414 (25 detail records)

Sum			*12256.00*	*128309.58*		*493.10*

CAS NO: 000000111422 ETHANOL, 2,2'-IMINOBIS-

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C44062	GLA	700C72 TRIETHANOLAMINE 4	10.00	93.30	1.00	0.93

Summary for 'CHEM_ID_CD' = 000000111422 (1 detail record)

Sum			*10.00*	*93.30*		*0.93*

CAS NO: 000001330207 BENZENE, DIMETHYL-

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25530	GLA	122D96 MBCI OLD TOWN GR 4	153.00	1461.15	1.06	15.54
C26091	GLA	45Y54 URETHANE PRIMER 4	2400.00	27158.40	4.27	1158.51
C46558	GLA	122D96WB MBCI OLD TWN GR4	307.00	2976.98	1.09	32.59

Summary for 'CHEM_ID_CD' = 000001330207 (3 detail records)

Sum			*2860.00*	*31596.53*		*1206.63*

CAS NO: 000007664382 PHOSPHORIC ACID

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C24328	GLA	B80C156 PHOSPH CATALYST 4	5.00	36.20	11.05	4.00

Summary for 'CHEM_ID_CD' = 000007664382 (1 detail record)

Sum			*5.00*	*36.20*		*4.00*

CAS NO: 12 CHROMIUM COMPOUNDS

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C26091	GLA	45Y54 URETHANE PRIMER 4	2400.00	27158.40	9.42	2558.44

Summary for 'CHEM_ID_CD' = 12 (1 detail record)

Sum			*2400.00*	*27158.40*		*2558.44*

CAS NO: 16 NICKEL COMPOUNDS

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25565	GLA	122T248 LIGHT STONE 4	230.00	2472.73	0.14	3.55
C25573	GLA	122T414 SEM MOCHA TAN 4	289.00	3014.27	0.11	3.26
C46186	GLA	122V47 CHEROKEE CREAM 4	166.00	1911.82	0.13	2.52
C46212	GLA	122V47WB CHEROKEE CREAM 4	100.00	1155.80	0.13	1.54
C47217	GLA	122T414WB SEM MOCHA TAN 4	519.00	5492.06	0.11	6.10

Summary for 'CHEM_ID_CD' = 16 (5 detail records)

Sum			*1304.00*	*14046.68*		*16.96*

CAS NO: 20 ZINC COMPOUNDS

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25534	GLA	122G180 SEM FOREST GREE 4	100.00	937.00	4.82	45.13
C25553	GLA	122R129 BARN RED 4	300.00	2889.30	1.02	29.36
C25572	GLA	122T413 SEM COCOA BROWN 4	128.00	1180.16	1.59	18.74
C25573	GLA	122T414 SEM MOCHA TAN 4	289.00	3014.27	3.32	100.07
C46545	GLA	122R129WB BARN RED 4	759.00	7613.53	1.04	79.13

CAS N 20 ZINC COMPOUNDS

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C46553	GLA	122T253WB BUR. SLATE 4	200.00	1862.60	2.77	51.62
C46556	GLA	122T413WB SEM COCOA BRN 4	689.00	6371.18	1.59	101.17
C46613	GLA	122G180WB SEM FOREST GRN4	886.00	8281.44	4.93	408.24
C46631	GLA	122T368WB FOOTAGE BROWN 4	564.00	5380.00	2.31	124.52
C47217	GLA	122T414WB SEM MOCHA TAN 4	519.00	5492.06	3.41	187.38

Summary for 'CHEM_ID_CD' = 20 (10 detail records)

Sum			*4434.00*	*43021.54*		*1145.35*

CAS NO: 4 GLYCOL ETHERS

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C25521	GLA	122D147 SEM CHARCOAL 4	279.00	2591.91	3.33	86.26
C25530	GLA	122D96 MBCI OLD TOWN GR 4	153.00	1461.15	3.69	53.89
C25534	GLA	122G180 SEM FOREST GREE 4	100.00	937.00	3.06	28.71
C25553	GLA	122R129 BARN RED 4	300.00	2889.30	3.22	92.89
C25565	GLA	122T248 LIGHT STONE 4	230.00	2472.73	3.72	91.95
C25572	GLA	122T413 SEM COCOA BROWN 4	128.00	1180.16	3.57	42.14
C25573	GLA	122T414 SEM MOCHA TAN 4	289.00	3014.27	3.09	93.06
C26091	GLA	45Y54 URETHANE PRIMER 4	2400.00	27158.40	5.41	1469.60
C27785	GLA	123W37 FOOTAGE WHITE 4	345.00	3674.25	3.82	140.44
C31221	GLA	122K22 MG BLACK 4	233.00	2062.98	7.53	155.38
C40017	GLA	122B191 SSEM HAWAIIAN BL4	229.00	2199.77	3.47	76.29
C44484	GLA	137W45 OFF WHITE BACKER 4	695.00	7760.37	6.74	522.75
C46141	GLA	123W106 FOOTAGE WHITE 4	650.00	7296.25	3.20	233.33
C46142	GLA	122W596 REFLECTIVE WHITE4	186.00	2114.08	3.04	64.32
C46186	GLA	122V47 CHEROKEE CREAM 4	166.00	1911.82	2.84	54.32

CAS NO: 4 GLYCOL ETHERS

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C46212	GLA	122V47WB CHEROKEE CREAM 4	100.00	1155.80	2.87	33.14
C46545	GLA	122R129WB BARN RED 4	759.00	7613.53	3.29	250.44
C46549	GLA	122W152 BONE WHITE 4	392.00	4426.07	3.04	134.47
C46553	GLA	122T253WB BUR. SLATE 4	200.00	1862.60	3.61	67.27
C46554	GLA	122D147WB SEM CHARCOAL 4	1078.00	10076.07	3.35	337.89
C46556	GLA	122T413WB SEM COCOA BRN 4	689.00	6371.18	3.57	227.49
C46558	GLA	122D96WB MBCI OLD TWN GR4	307.00	2976.98	3.78	112.58
C46613	GLA	122G180WB SEM FOREST GRN4	886.00	8281.44	3.14	259.71
C46624	GLA	122B191WB HAWIIAN BLUE 4	131.00	1261.66	3.48	43.96
C46631	GLA	122T368WB FOOTAGE BROWN 4	564.00	5380.00	2.83	152.35
C46632	GLA	137W45WB OFF WHITE 4	2072.00	23430.18	6.87	1610.61
C46634	GLA	123W106WB FOOTAGE WHITE 4	1796.00	20309.17	3.26	662.06
C47217	GLA	122T414WB SEM MOCHA TAN 4	519.00	5492.06	3.17	174.26

Summary for 'CHEM_ID_CD' = 4 *(28 detail records)*

Sum			*15876.00*	*167361.17*		*7271.57*

CAS NO: 7 ANTIMONY COMPOUNDS

R2	UOM	Description	Shipped GAL	Shipped LB	%	SARA Qty
C46186	GLA	122V47 CHEROKEE CREAM 4	166.00	1911.82	0.40	7.57

Summary for 'CHEM_ID_CD' = 7 *(1 detail record)*

Sum			*166.00*	*1911.82*		*7.57*

Wheeling Corrugating Company

SARA 313 REPORTABLE
FROM YENKIN-MAJESTIC PAINT CORPORATION
USAGE - 2003

Coating Number (Code) (YMPC)	Wt/Gal #	Gallons Used	Pounds Used	Pounds of SARA 313 Compounds Per Product						
				2-Butoxyethanol CAS# 111-76-2	n-Butanol CAS# 71-36-3	Xylene CAS# 1330-20-7	Ethylbenzene (From Xylene) CAS# 100-41-4	Naphthalene (From HiSol 15) CAS# 91-20-3	1,2,4, Trimethylbenzene (From HS15 &/or HS10) CAS# 95-63-6	Formaldehyde CAS# 50-00-0
E-1388	11.44	71,396	816,770	44513.98	4818.94	16743.79	3920.50	8821.12	1633.54	163.35
E-2421	10.87	11,180	121,527	0.00	6453.06	5796.82	1883.66	425.34	1749.98	48.61
E-2421-P	9.55	1,092	10,429	268.02	142.87	326.42	90.73	89.69	74.04	9.39
E-2489	9.43	97,824	922,480	37821.69	95568.96	16051.16	3782.17	9409.30	1752.71	553.49
E-6800	11.59	5	58	0.00	0.00	0.27	0.06	0.00	0.00	0.00
E-7322	11.50	11	127	0.00	0.00	0.58	0.14	0.00	0.00	0.00
Aerosols	**# cans**	**Gallons**	**Pounds**	**Pounds of SARA 313 Compounds Per Product**						
8-20100 (MS-500)	96 10 oz	9	60	0.00	1.57	5.69	1.33	0.00	0.01	0.00
8-20114 (MS-514)	72 10 oz	7	45	0.00	1.20	4.14	0.97	0.00	0.00	0.00
8-20120 (MS-520)	144 10 oz	15	90	0.00	2.39	7.86	1.85	0.00	0.01	0.00
TOTALS		181,539 gallons	1,871,585 pounds	82603.69 pounds	106989.00 pounds	38936.72 pounds	9681.41 pounds	18745.45 pounds	5210.30 pounds	774.84 pounds

Wheeling Corrugating Company

SARA 313 REPORTABLE
FROM YENKIN-MAJESTIC PAINT CORPORATION
USAGE - 2003

Coating Number (Code) (YMPC)	Pounds of SARA 313 Compounds Per Product, continued						
	Toluene CAS# 108-88-3	Cumene CAS# 98-82-8	Methyl Isobutyl Ketone (MIBK) CAS# 108-10-1	Triethylamine (TEA) CAS# 121-44-8	Ethylene Glycol CAS# 107-21-1	Methanol CAS# 67-56-1	OTHER
E-1388	0.00	0.00	0.00	0.00	0.00	0.00	Calcium Strontium Zinc Phosphosilicate CAS# 66402-68-4 (Zinc Compound) 35692.86
E-2421	388.89	72.92	0.00	0.00	0.00	0.00	
E-2421-P	96.99	3.13	44.84	2.09	1.04	0.00	Zinc Potassium Chromate, CAS# 11103-86-9 (Chrome VI, Zinc Compound) 295.13
E-2489	0.00	0.00	0.00	1383.72	0.00	0.00	
E-6800	0.00	0.00	0.00	0.00	0.00	0.00	
E-7322	0.00	0.00	0.00	0.00	0.00	0.00	
Aerosols	**Pounds of SARA 313 Compounds Per Product, continued**						
8-20100 (MS-500)	11.95	0.00	0.00	0.00	0.00	0.02	
8-20114 (MS-514)	8.71	0.00	0.00	0.00	0.00	0.03	
8-20120 (MS-520)	21.52	0.00	0.00	0.00	0.00	0.05	
TOTALS	528.05 pounds	76.04 pounds	44.84 pounds	1385.81 pounds	1.04 pounds	0.10 pounds	

Quantity Handled
(2003)

Codes	Paint colors	Gallons
122B191 Total		294
122D147 Total		560
122D96 Total		528
122G180 Total		565
122k22 Total		240
122R129 Total		575
122T248 Total		469
122T252 Total		100
122T253 Total		100
122T368 Total		515
122T413 Total		455
122T414 Total		690
122v47 Total		160
122W115 Total		95
122W152WB Total		150
122W596 Total		185
122W597 Total		150
123W106 Total		1025
137W45 Total		2005
2563B10043 Total		145
2569w10036 Total		440
2578d30003 Total		1,969
445A318 Total		202
45Y54 Total		3185
Barn Red PMR0713 Total		100
BL LOW GL WR ENAMEL - Black Total		450
Bone White 2763 (2631) Total		1,044
Brown Polyester Total		456
Charcoal Gray 0270 Total		355
DC1093 Total		50
DC127W30 Total		300
DC470Y17 Total		290
E1388 Total		53,924
E1388 - White Total		2,737
E2421 Total		8518
E2421 - Gray Total		1,237
E2489 Total		80,020
E2489 - Dark Gray Total		2,912
EUY0218 Total		649
FOREST GREEN CC Total		300
GRAY POLYESTER Total		205
Ivory SPD0063 Total		100
LIGHT STONE Total		160
Light Stone 0292 Total		195
Light Stone 1769 Total		424
LIGHT STONE SPD0235 Total		159

OCEAN BLUE SPL0237 Total	50
P9810 Total	963
P9810 - Epoxy Zinc Total	144
PMA0327 Total	37,539
PMA1075 Total	533
PMA1428 Total	3,302
PMA1721 Total	835
PMA1806 Total	250
PMA2014 Total	98
PMB0736 Total	106
PMB0916 Total	236
PMB11549 Total	110
PMB1549 Total	350
PMB1595 Total	667
PMB1631 Total	132
PMC0126 Total	2,504
PMD1318 Total	100
PMD1931 Total	237
PMD1939 Total	729
PMD1944 Total	510
PMD1994 Total	176
PMG0811 Total	498
PMG0855 Total	598
PMG0868 Total	175
PMR0713 Total	390
PMR0745 Total	224
PMR745 Total	253
PMW02106 Total	390
PMW0218 Total	131
PMW0480 Total	235
PMW0674 Total	1,339
PMW1186 Total	498
PMW1578 Total	402
PMW2256 Total	450
PMW2563 Total	483
PMW2631 Total	150
PMW2740 Total	3,826
PMW3034 Total	712
PMW3061 Total	237
PMY 0302 Total	15,560
PMY0302 Total	47,163
SPA0056 Total	6,970
SPA0057 Total	2,993
SPA0084 Total	2,154
SPA0085 Total	6,528
SPA0107 Total	50
SPA0134 Total	652
SPA0135 Total	691
SPA0211 Total	50

SPA0214 Total	150
SPA0270 Total	150
SPA0271 Total	828
SPA0274 Total	110
SPB0084 Total	5,903
SPB0109 Total	1,908
SPB0134 Total	200
SPB0222 Total	150
SPB0225 Total	175
SPB197 Total	50
SPB198 Total	50
SPB222 Total	290
SPD0063 Total	326
SPD0073 Total	4,476
SPD0074 Total	5,939
SPD0120 Total	50
SPD0121 Total	100
SPD0126 Total	5,280
SPD0148 Total	511
SPD0157 Total	6,421
SPD0242 Total	150
SPD0245 Total	80
SPD0292 Total	469
SPD0293 Total	257
SPD0294 Total	289
SPE0260 Total	100
SPG0074 Total	19,943
SPG0173 Total	100
SPG0214 Total	1,662
SPG0319 Total	170
SPG0325 Total	1,213
SPG325 Total	325
SPL0083 Total	4,291
SPL0237 Total	220
SPL0280 Total	150
SPR0062 Total	11,085
SPR0085 Total	315
SPR0133 Total	4,367
SPR0195 Total	254
SPR0208 Total	635
SPR0209 Total	328
SPR165 Total	80
SPR209 Total	79
SPV0109 Total	1,353
SPW0094 Total	1,818
SPW0095 Total	721
SPW0195 Total	17
SPW0203 Total	27,574
SPW0263 Total	597

SPW0264 Total	346
SPY0114 Total	87
TIMBER TAN SPD0293 Total	80
White Low Gloss PMW02106 Total	425
White PMW2740 Total	328
WPA0053 Total	77
Grand Total	425,812

Wheeling-Pittsburgh Steel Corp.

Valspar Products Used at Beech Bottom Plant

Summary of All Products

Run Date: 21-May-2004

Customer: 09346614001

From: 01/2003 To: 12/2003

Component	CAS Number	LB HAP	LB SARA 313	LB VOC
1,2,4-TRIMETHYLBENZENE	95-63-6		93,942.49	93,942.49
1,2-PROPANEDIOL	57-55-6			23.1
ADDITIVE, STABILIZER	UNKNOWN		3.45	
AROMATIC GLYCOL ETHER	122-99-6	47.26	47.26	47.26
AROMATIC NAPHTHA	64742-94-5			
AROMATIC NAPHTHA, HEAVY	64742-94-5			256,570.53
AROMATIC NAPHTHA, LIGHT	64742-95-6			119,256.87
BUTYL ACETATE	123-86-4			3.66
C.I. PIGMENT YELLOW 119	68187-51-9		400.85	
CHROME ANTIMONY TITANATE	68186-90-3	2,571.03	2,571.03	
CHROME ANTIMONY TITANIUM RUTILE	68186-90-3	58.9	58.9	
CHROMIUM OXIDE PIGMENT	1308-38-9	24,079.43	24,079.43	
CUMENE	98-82-8	4,427.95	4,427.95	4,427.95
CYCLOHEXANONE	108-94-1			67.75
DIACETONE ALCOHOL	123-42-2			35,258.89
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	57,203.20	57,203.20	57,203.20
DIETHYLENE GLYCOL BUTYL ETHER ACETATE	124-17-4	1,189.12	1,189.12	1,189.12
DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	124-17-4	7.32	7.32	7.32
DIMETHYLAMINOETHANOL	108-01-0			100.44
ETHANOL	64-17-5			0.2
ETHYL ALCOHOL	64-17-5			59.94
ETHYLBENZENE	100-41-4	3,623.45	3,623.45	3,623.45
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	74,131.33	74,131.33	74,131.33
ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	112-07-2	1.18	1.18	1.18
ETHYLENE GLYCOL MONOPROPYL ETHER	2807-30-9	16,649.00	16,649.00	16,649.00
FORMALDEHYDE	50-00-0	993.74	993.74	993.74
IRON MANGANESE OXIDE	11115-91-6	630.46	630.46	
ISOBUTYL ALCOHOL	78-83-1			2,719.79
ISOPROPYL ALCOHOL	67-63-0			3,375.22
LEAD CHROMATE MOLYBDATE PIGMENT	12656-85-8	274.18	274.18	
LEAD CHROMATE PIGMENT	1344-37-2	1,873.76	1,873.76	
METHYL ALCOHOL	67-56-1	3.16	3.16	3.16
METHYL ETHYL KETONE	78-93-3	462.38	462.38	462.38
METHYL ISOBUTYL KETONE	108-10-1	0.67	0.67	0.67
METHYL N-AMYL KETONE	110-43-0			69.32
N-BUTYL ALCOHOL	71-36-3		74,056.39	74,056.39
N-PROPYL ALCOHOL	71-23-8			654.59
NAPHTHALENE	91-20-3	29,769.58	29,769.58	29,769.58
NICKEL ANTIMONY TITANATE	8007-18-9	2,741.80	2,741.80	
NICKEL ANTIMONY TITANIUM YELLOW RUTILE	8007-18-9	4.95	4.95	
PROPYLENE GLYCOL	57-55-6			33.61
PROPYLENE GLYCOL MONO METHYL ETHER ACETATE	108-65-6			39,885.74
PROPYLENE GLYCOL MONO PROPYL ETHER	1569-01-3			219.68
QUINACRIDONE VIOLET	UNKNOWN	832.39	832.39	
SECONDARY BUTYL ALCOHOL	78-92-2		7,142.80	7,142.80
SILICA	63231-67-4		3,068.05	
SILICA AMORPHOUS	63231-67-4		633.5	
SOLVENT NAPHTHA (PETROLEUM) HEAVY AROM.	64742-94-5			209.28
SOLVENT NAPHTHA (PETROLEUM) HEAVY AROM.	64742-94-5			579.21
STRONTIUM CHROMATE	7789-06-2	89,313.45	89,313.45	
STYRENE MONOMER	100-42-5	16.3	16.3	
SYNTHETIC AMORPHOUS SILICA	63231-67-4		22,465.69	
TOLUENE	108-88-3	329.23	329.23	329.23
TOPAZ BLUE 9	68187-11-1	35.38	35.38	
TRIETHYL AMINE	121-44-8	0.71	0.71	0.71
TRIMETHYL BENZENE	25551-13-7			51.38
VM&P NAPHTHA	64742-89-8			4.16
XYLENE	1330-20-7	26,359.01	26,359.01	26,359.01
ZINC FERRITE	12063-19-3		6,743.96	
	Totals	**337,630**	**546,088**	**849,483**
Total GAL Products:	**240,310**			
Total LBS Products:	**2,488,382**			

Pat Smith 6/24/04
2613 4 pages

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29CFR 1910. 1200. Standard must be consulted for specific requirements.

IDENTITY (As used on label and list): **BULK BOND 309R**

SECTION 1 -

Manufacturer's Name: BULK CHEMICALS, INC.
Address: 1074 Stinson Drive
City, State, and ZIP: Reading, PA 19605
Emergency Telephone No.: CHEM-TREC 1-800-424-9300
Other Information: (610) 926-4128
Signature of Person
Responsible for Preparation:
Date Prepared: 6/2/99

HMIS Ratings: Health 3, Flammability 0, Reactivity 0

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	CAS	OSHA	ACGIH	OTHER
Phosphoric Acid	7664-38-2	1mg/m³	1mg/m³	N/D
Zinc compounds, as Zinc	---------	N/D	N/D	N/D
Nickel compounds, as Nickel	---------	0.1mg/m³	0.1 mg/m³	N/D
Nitric Acid	7697-37-2	5mg/m³	5.2mg/m³	N/D
Fluosilicic Acid	16871-71-9	2.5mg/m³	2.5mg/m³	N/D
Water	7732-18-5	N/A	N/A	N/A
Ferric Chloride	7705-08-0	N/D	1mg/m³	N/D

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: >250°F Specific Gravity (H2O=1): 1.51 @ 60°F
Vapor Pressure: N/D Vapor Density: N/D Melting Point: N/A
Evaporation Rate (H2O=1): 1 Solubility in Water: 100%
Reactivity in water: Slightly exothermic
Appearance and Odor: Clear green liquid, slight odor

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point: N/A Flammable Limits: N/A
Auto-Ignition Temperature: N/A
Extinguisher Media: Dry chemicals, foam or carbon dioxide, water or water-based foam can also be used.

Special Fire Fighting Procedures: N/A

BULK BOND 309R

Unusual Fire and Explosion Hazards: Under fire conditions, this material may decompose to give off irritating phosphoric oxide fumes. Contact with common metals produces hydrogen that may flammable mixtures with air.

SECTION 5- PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable
Conditions to Avoid: Excess heat, freezing temperatures
Incompatibility (Materials to avoid): Bases, active metals

Hazardous Decomposition Products: Phosphoric oxides, carbon monoxide and/or carbon dioxide

Hazardous Polymerization: Will Not Occur
Conditions to Avoid: N/A

SECTION 6 - HEALTH HAZARDS

Acute: Eye contact could cause corneal injury.
Chronic: Corrosive to respiratory system.

Signs and Symptoms of Exposure: Headaches, nausea, vomiting, dizziness, and skin or eye burns.

Medical Conditions Generally Aggravated by Exposure: Lung diseases.

Chemical Listed as a Carcinogen or Potential Carcinogen:
National Toxicology Program: Yes
IARC Monographs: Yes
OSHA: No

Emergency and First Aid Procedures:
INGESTION: Give 2-3 liters of water followed by one glassful of milk; then get medical attention. EYES: Irrigate for 15 - 30 minutes and get medical attention. INHALATION: Remove from contaminated area. SKIN: Flush with water and wash with soap and water.

Routes of Entry:
SKIN: May occur from direct contact.
EYES: May occur from mists and splashes.
INHALATION: May occur from mists.
INGESTION: Direct or indirect contact.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Storage: Avoid breathing vapor. Keep away from heat & open flame. Avoid contact with skin, eyes and clothing.

BULK BOND 309R

Other Precautions: Keep container closed.

Steps to be Taken In Case Material is Released or Spilled: Personnel performing clean-up must use protective equipment. Sprinkle hydrated lime or soda ash on spill area. Scrape up & remove. Dispose of at an appropriate waste disposal facility.

Waste Disposal Methods (Consult federal, state, and local regulations): Slowly add waste to large volume of agitated solution of soda ash and slaked lime. Dispose of neutralized waste.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: Approved respiratory protective equipment must be used when vapor or mist is present.
Ventilation: Ventilate as necessary to keep exposure levels below TLV's
Protective Gloves: Rubber, impervious
Eye Protection: Chemical type goggles
Other Protective Clothing or Equipment: Aprons, safety shower, eyewash fountain
Work/Hygienic Practices: Wash thoroughly after handling.

SECTION 9 - COMPONENTS REPORTABLE UNDER SARA (TITLE III), SECTION 313

Hazardous Component(s) (chemical & common name(s)	CAS NO.	OSHA PEL	ACGIH TLV	OTHER	%
Phosphoric Acid	7664-38-2	1mg/m³	1mg/m³	N/D	46.2
Zinc compounds, as Zinc	---------	N/D	N/D	N/D	2.5
Nitric Acid	7697-37-2	5mg/m³	5.2mg/m³	N/D	6.6
Nickel compounds, as Nickel	---------	0.1mg/m³	0.1mg/m³	N/D	2.0

SECTION 10 - D.O.T. INFORMATION

Proper Shipping Name: RQ Corrosive Liquid N.O.S. (Phosphoric Acid)
Hazard Class: 8, Corrosive Liquid
I.D. No.: UN 1760
Packing Group III
D.O.T. Labels: Corrosive
D.O.T. Placards: Corrosive

N/A - Not Applicable <Less Than
N/D - Not Determined >Greater Than

BULK BOND NO. 309R

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

FAX

TRANSMITTAL

To: Pat Smith

Fax: 304 234 2613

From: Ryan Mellott

Date:

Pages: (INCLUDING COVER)

Re:

Wheeling Corrugating Company
DIVISION OF WHEELING-PITTSBURGH STEEL CORP.
Since 1890

Beech Bottom Plant
Beech Bottom, WV 26030
Phone (304) 234-4204
Fax (304) 234-4203

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard 29CFR 1910. 1200. Standard must be consulted for specific requirements.

IDENTITY (As used on label and list): **BULK BOND NO. 309R**

SECTION 1 -

Manufacturer's Name: BULK CHEMICALS, INC.
Address: P.O. Box 186 - Old Rt. 61
City, State, and ZIP: Mohrsville, PA 19541
Emergency Telephone No.: CHEM-TREC 1-800-424-9300
Other Information: (610) 926-4128
Signature of Person
Responsible for Preparation:
Date Prepared: 7/8/98

HMIS Ratings: Health 3, Flammability 0, Reactivity 0

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) OTHER (chemical & common name(s))	CAS	OSHA	ACGIH	
Phosphoric Acid	7664-38-2	1mg/m³	1mg/m³	N/D
Zinc compounds, as Zinc	---------	N/D	N/D	N/D
Nickel compounds, as Nickel	---------	0.1mg/m³	0.1 mg/m³	N/D
Fluosilicic Acid	16871-71-9	2.5mg/m³	2.5mg/m³	N/D
Water	7732-18-5	N/A	N/A	N/A
Ferric Chloride	7705-08-0	N/D	1mg/m³	N/D

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: >250 F Specific Gravity (H2O=1): 1.51 @ 60 F
Vapor Pressure: N/D Vapor Density: N/D Melting Point: N/A
Evaporation Rate (H2O=1): 1 Solubility in Water: 100%
Reactivity in water: Slightly exothermic
Appearance and Odor: Clear green liquid, slight odor

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point: N/A Flammable Limits: N/A
Auto-Ignition Temperature: N/A
Extinguisher Media: Dry chemicals, foam or carbon dioxide, water or water-based foam can also be used.

Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: Under fire conditions, this material may decompose to give off irritating phosphoric oxide

fumes. Contact with common metals produces hydrogen that may flammable mixtures with air.

SECTION 5- PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Stable
Conditions to Avoid: Excess heat, freezing temperatures
Incompatibility (Materials to avoid): Bases, active metals

Hazardous Decomposition Products: Phosphoric oxides, carbon monoxide and/or carbon dioxide

Hazardous Polymerization: Will Not Occur
Conditions to Avoid: N/A

SECTION 6 - HEALTH HAZARDS

Acute: Eye contact could cause corneal injury.
Chronic: Corrosive to respiratory system.

Signs and Symptoms of Exposure: Headaches, nausea, vomiting, dizziness, and skin or eye burns.

Medical Conditions Generally Aggravated by Exposure: Lung diseases.

Chemical Listed as a Carcinogen or Potential Carcinogen:
National Toxicology Program: Yes
IARC Monographs: Yes
OSHA: No

Emergency and First Aid Procedures:
INGESTION: Give 2-3 liters of water followed by one glassful of milk; then get medical attention. EYES: Irrigate for 15 - 30 minutes and get medical attention. INHALATION: Remove from contaminated area. SKIN: Flush with water and wash with soap and water.

Routes of Entry:
SKIN: May occur from direct contact.
EYES: May occur from mists and splashes.
INHALATION: May occur from mists.
INGESTION: Direct or indirect contact.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Storage: Avoid breathing vapor. Keep away from heat & open flame. Avoid contact with skin, eyes and clothing.

Other Precautions: Keep container closed.

Steps to be Taken In Case Material is Released or Spilled:

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Personnel performing clean-up must use protective equipment. Sprinkle hydrated lime or soda ash on spill area. Scrape up & remove. Dispose of at an appropriate waste disposal facility.

Waste Disposal Methods (Consult federal, state, and local regulations): Slowly add waste to large volume of agitated solution of soda ash and slaked lime. Dispose of neutralized waste.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection: Approved respiratory protective equipment must be used when vapor or mist is present.
Ventilation: Ventilate as necessary to keep exposure levels below TLV's
Protective Gloves: Rubber, impervious
Eye Protection: Chemical type goggles
Other Protective Clothing or Equipment: Aprons, safety shower, eyewash fountain
Work/Hygienic Practices: Wash thoroughly after handling.

SECTION 9 - COMPONENTS REPORTABLE UNDER SARA (TITLE III), SECTION 313

Hazardous Component(s) (chemical & common name(s)	CAS NO.	OSHA PEL	ACGIH TLV	OTHER	%
Phosphoric Acid	7664-38-2	1mg/m³	1mg/m³	N/D	46.2
Zinc compounds, as Zinc	---------	N/D	N/D	N/D	2.5
Nickel compounds, as Nickel	---------	.1 mg/m³	0.1 mg/m³	N/D	2.0

SECTION 10 - D.O.T. INFORMATION

Proper Shipping Name: RQ Corrosive Liquid N.O.S. (Phosphoric Acid)
Hazard Class: 8, Corrosive Liquid
I.D. No.: UN 1760
Packing Group III
D.O.T. Labels: Corrosive
D.O.T. Placards: Corrosive

N/A - Not Applicable <Less Than
N/D - Not Determined >Greater Than

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Daily Analyses
BBP004 (Outfalls 001,002,003 Combined)
50050 - Flow

Date	Measured (MGD)
1/22/03	0.12
1/28/03	0.11
1/29/03	0.24
1/30/03	0.3
2/20/03	0.174
3/13/03	0.525
4/3/03	0.478
4/17/03	0.11
5/8/03	0.34
6/6/03	0.155
7/24/03	0.12
7/31/03	0.12
8/22/03	0.281
9/12/03	0.13
10/8/03	0.137
11/5/03	0.123
12/3/03	0.134
12/11/03	0.28

Measured Values Statistics	
Count	18
Maximum	0.525
Date of Max	3/13/03
# Exceed	0
Average	0.215
Std. Deviation	0.128

Daily Analyses
BBP004 (Outfalls 001,002,003 Combined)
01092 - Zinc, Total

Date	Measured (UG/L)	Flow (MGD)	Loading (LB/D)
1/22/03	*** 1400 ***	0.12	1.4037
1/28/03	270	0.11	0.2482
1/29/03	*** 1800 ***	0.24	3.6095
1/30/03	380	0.3	0.9525
2/20/03	280	0.174	0.4071
3/13/03	820	0.525	3.597
4/3/03	410	0.478	1.6375
5/8/03	850	0.34	2.4147
6/6/03	500	0.155	0.6475
7/24/03	520	0.12	0.5214
7/31/03	240	0.12	0.2406
8/22/03	*** 1600 ***	0.281	3.7566
9/12/03	850	0.13	0.9233
10/8/03	300	0.137	0.3434
11/5/03	400	0.123	0.4111
12/3/03	230	0.134	0.2575

Measured Values Statistics

Count	16
Maximum	1800
Date of Max	1/29/03
# Exceed	**3**
Average	678.125
Std. Deviation	507.572

Loading Values Statistics

Count	16
Maximum	3.7566
Date of Max	8/22/03
# Exceed	0
Average	1.3357
Std. Deviation	1.2937

Daily Analyses
BBP004 (Outfalls 001,002,003 Combined)
01051 - Lead, Total

Date	Measured (UG/L)	Flow (MGD)	Loading (LB/D)
1/22/03	9	0.12	0.009
4/3/03	2	0.478	0.008
7/24/03	2	0.12	0.002
10/8/03	3	0.137	0.0034

Measured Values Statistics

Count	4
Maximum	9
Date of Max	1/22/03
# Exceed	0
Average	4
Std. Deviation	3.367

Loading Values Statistics

Count	4
Maximum	0.009
Date of Max	1/22/03
# Exceed	0
Average	0.0056
Std. Deviation	0.0034

Daily Analyses
BBP004 (Outfalls 001,002,003 Combined)
01055 - Manganese

Date	Measured (UG/L)	Flow (MGD)	Loading (LB/D)
1/22/03	1100	0.12	1.1029
2/20/03	1900	0.174	2.7623
3/13/03	1200	0.525	5.2639
4/3/03	2200	0.478	8.7866
4/17/03	2500	0.11	2.2977
5/8/03	2100	0.34	5.9658
6/6/03	1400	0.155	1.8131
7/24/03	3700	0.12	3.7098
7/31/03	47	0.12	0.0471
8/22/03	930	0.281	2.1835
9/12/03	1800	0.13	1.9552
10/8/03	1500	0.137	1.717
11/5/03	390	0.123	0.4008
12/3/03	2600	0.134	2.911
12/11/03	1200	0.28	2.8074

Measured Values Statistics

Count	15
Maximum	3700
Date of Max	7/24/03
# Exceed	0
Average	1637.8
Std. Deviation	921.31

Loading Values Statistics

Count	15
Maximum	8.7866
Date of Max	4/3/03
# Exceed	0
Average	2.9149
Std. Deviation	2.2722

Daily Analyses
BBP004 (Outfalls 001,002,003 Combined)
01034 - Chromium, Total

Date	Measured (UG/L)	Flow (MGD)	Loading (LB/D)
1/22/03	58	0.12	0.0582
4/3/03	17	0.478	0.0679
7/24/03	<10	0.12	0
10/8/03	21	0.137	0.024

Measured Values Statistics

Count	4
Maximum	58
Date of Max	1/22/03
# Exceed	0
Average	24
Std. Deviation	24.427

Loading Values Statistics

Count	4
Maximum	0.0679
Date of Max	4/3/03
# Exceed	0
Average	0.0375
Std. Deviation	0.0313

Daily Analyses
BBP004 (Outfalls 001,002,003 Combined)
01067 - Nickel, Total

Date	Measured (UG/L)	Flow (MGD)	Loading (LB/D)
1/22/03	73	0.12	0.0732
4/3/03	750	0.478	2.9954
7/24/03	<40	0.12	0
10/8/03	<40	0.137	0

Measured Values Statistics

Count	4
Maximum	750
Date of Max	4/3/03
# Exceed	0
Average	205.75
Std. Deviation	364.462

Loading Values Statistics

Count	4
Maximum	2.9954
Date of Max	4/3/03
# Exceed	0
Average	0.7672
Std. Deviation	1.4859

State Diskette

Submission Checklist

	PLEASE CHECK AND COMPLETE EACH STEP BELOW:	Complete?
1.	The submission diskette is a new diskette. Older diskettes (for example, "recycled" diskettes) have caused upload problems in the past.	☐
2.	The diskette is a 3.5" high-density (1.44 MB) Windows-compatible diskette.	☐
3.	The diskette contains only files created by TRI-ME. Any other files on the diskette may cause the entire diskette to be rejected during the upload process into the Toxics Release Inventory System (TRIS).	☐
4.	The diskette has been virus-checked and it is virus free.	☐
5.	Attach a label to each diskette. The label should be in the following format:	☐

TRIS Report
(Your Company Name)

Date:	07-01-2003
Density:	HD
Report Year:	2003
Number:	1 of 1
Contact:	(Technical Contact Name)
	(Technical Contact Phone)

6.	**The certification letter is signed by a senior management official per EPCRA section 313(g)(1)(B).**	☐
7.	Use the correct address:	☐

Mr. Stephen Kappa
West Virginia Emergency Response Commission
West Virginia Office of Emergency Services
1900 Kanawna Blvd. (Building 1, Room EB-80)
Charleston, WV 25305-0360
304 558-5380; fax 304 344-4538

8.	**The envelope contains only the submission diskette and the signed certification letter. (Do not send paper forms with a diskette submission.)**	☐
9.	**The signed certification letter and diskette must be postmarked and mailed on or before July 1, 2004.**	☐

WHEELING-PITTSBURGH STEEL CORPORATION
BEECH BOTTOM PLANT
SUMMARY OF 2003 AND 2002 REPORTING YEARS
SARA SECTION 313 REPORTING QUANTITIES

REPORTABLE CHEMICAL	Total Releases[1,2]		
	2002	2003	Change
Chromium Compounds	826	593	NA
Glycol Ethers	32,504	37,813	16.33%
Ethylbenzene	8,614	NR	NA
n-Butyl Alcohol	25,378	34,673	36.63%
Naphthalene	11,382	9,815	-13.77%
Xylene	16,296	12,984	-20.32%
Zinc Compounds	6,134	7,038	14.74%
1,2,4-Trimethylbenzene	30,651	25,573	-16.57%
TOTAL CHEMICAL QUANTITIES	131,785	128,491	-2.50%

(1) All quantities are reported as pounds.

(2) Total releases includes all releases to the environment due to normal process operations. Transfers to POTWs and accidental, remediation, and one-time events are not included.

TABLE 3

WHEELING CORRUGATING COMPANY
BEECH BOTTOM PLANT
SUMMARY OF 2002 VS 2003 REPORTING YEAR SARA SECTION 313 REPORTING QUANTITIES

REPORTABLE CHEMICAL [1]	Fugitive Source Air Releases			Point Source Air Releases			Releases to Water Bodies or Streams			Transfers to POTWs		
	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002	2003	Change
Chromium Compounds	NA[2]	0	NA	0	0	NA	9	16	NA	NA	NA	NA
Glycol Ethers	17,211	20,061	16.6%	15,293	17,753	16.08%	0	0	NA	NA	NA	NA
Ethylbenzene	4,384	0	NA	4,230	0	NA	0	0	NA	NA	NA	NA
n-Butyl Alcohol	13,183	17,771	34.81%	12,195	16,902	38.60%	0	0	NA	NA	NA	NA
Naphthalene	5,909	5,138	-13.04%	5,473	4,677	-14.55%	0	0	NA	NA	NA	NA
Nitric Acid	NR	0	#VALUE!	NR	0	#VALUE!	0	0	NA	NA	NA	NA
Xylene	8,341	6,648	-20.29%	7,955	6,336	-20.35%	0	0	NA	NA	NA	NA
Zinc Compounds	0	0	NA	0	0	NA	110	444	303.64%	NA	NA	NA
1,2,4-Trimethylbenzene	3,177	13,707	331.44%	14,336	11,866	-17.23%	0	0	NA	NA	NA	NA
TOTAL CHEMICAL QUANTITIES	52,205	63,326	21.30%	59,482	57,534	-3.27%	119	460	286.32%	0	0	NA

REPORTABLE CHEMICAL [1]	On-Site Other Releases			Off-Site Other Releases			Total Releases [3]			COMMENTS
	2002	2003	Change	2002	2003	Change	2002	2003	Change	
Chromium Compounds	NA	NA	NA	817	577	NA	826	593	NA	
Glycol Ethers	NA	NA	NA	NA	NA	NA	32,504	37,813	16.33%	
Ethylbenzene	NA	NA	NA	NA	NA	NA	8,614	NR	NA	
n-Butyl Alcohol	NA	NA	NA	NA	NA	NA	25,378	34,673	36.63%	
Naphthalene	NA	NA	NA	NA	NA	NA	11,382	9,815	-13.77%	
Nitric Acid	NA	NA	NA	NA	NA	NA	0	0	NA	
Xylene	NA	NA	NA	NA	NA	NA	16,296	12,984	-20.32%	
Zinc Compounds	NA	NA	NA	6,024	6,594	9.47%	6,134	7,038	14.74%	
1,2,4-Trimethylbenzene	NA	NA	NA	NA	NR	NA	30,651	25,573	-16.57%	
TOTAL CHEMICAL QUANTITIES	0	0	0.00%	6,841	7,171	4.83%	131,785	128,491	-2.50%	

TABLE 3

WHEELING CORRUGATING COMPANY
BEECH BOTTOM PLANT
SUMMARY OF 2002 VS 2003 REPORTING YEAR SARA SECTION 313 REPORTING QUANTITIES

REPORTABLE CHEMICAL [1]	On-Site Energy Recovery			Off-Site Energy Recovery			On-Site Recycling			Off-Site Recycling		
	2002	2003	Change	2002	2003	Change	2002	2003	Change	2002	2003	Change
Chromium Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Glycol Ethers	NA	NA	NA	11,218	6,403	-42.92%	NA	NA	NA	NA	NA	NA
Ethylbenzene	NA	NA	NA	2,858	0	-100.00%	NA	NA	NA	NA	NA	NA
n-Butyl Alcohol	NA	NA	NA	8,593	5,672	-33.99%	NA	NA	NA	NA	NA	NA
Naphthalene	NA	NA	NA	3,851	1,640	-57.41%	NA	NA	NA	NA	NA	NA
Nitric Acid	NA	NA	NA	NR	0	#VALUE!	NA	NA	NA	NA	NA	NA
Xylene	NA	NA	NA	5,437	2,122	-60.97%	NA	NA	NA	NA	NA	NA
Zinc Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trimethylbenzene	NA	NA	NA	10,634	4,375	-58.86%	NA	NA	NA	NA	NA	NA
TOTAL CHEMICAL QUANTITIES	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

REPORTABLE CHEMICAL [1]	On-Site Treatment			Off-Site Treatment			Non Production Related Releases [4]			COMMENTS
	2002	2003	Change	2002	2003	Change	2002	2003	Change	
Chromium Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Glycol Ethers	147,013	170,725	16.13%	NA	NA	NA	NA	NA	NA	
Ethylbenzene	40,357	NA	NA	NA	NA	NA	NA	NA	NA	
n-Butyl Alcohol	116,797	161,473	NA	NA	NA	NA	NA	NA	NA	
Naphthalene	52,411	44,853	-14.42%	NA	NA	NA	NA	NA	NA	
Nitric Acid	NR	NA	#VALUE!	NA	NA	NA	NA	NA	NA	
Xylene	75,935	60,480	-20.35%	NA	NA	NA	NA	NA	NA	
Zinc Compounds	NA	NA	NA	NA	NA	NA	NA	NA	NA	
1,2,4-Trimethylbenzene	137,959	114,358	-17.11%	NA	NA	NA	NA	NA	NA	
TOTAL CHEMICAL QUANTITIES	570,472	551,889	-3.26%	NA	NA	NA	NA	NA	NA	