From: Polly Mishler
To: Moore, Natalie C; dfry@hardwoodinterior.com
Subject: RE: IDEM OAQ Contact Information for Application No. 099-49998-00115 for Hardwood Interior Design, LLC
Date: Friday, January 23, 2026 12:30:08 PM
Attachments: image001.png
5700-000_ENVIRONMENTAL DATA SHEET_Mod vHAP's.pdf
Mod Calcs.xlsx

Hello Talie!

Attached are the calcs.

Have a great weekend!

From: Moore, Natalie C <NMoore@idem.IN.gov>
Sent: Friday, January 23, 2026 11:17 AM
To: dfry@hardwoodinterior.com; Polly Mishler <PollyMishler@dbesi.com>
Subject: IDEM OAQ Contact Information for Application No. 099-49998-00115 for Hardwood Interior Design, LLC

Dear Dennis Fry and Polly Mishler,

I am the permit writer assigned to the current application No. 099-49998-00115 for Hardwood Interior Design, LLC. I would like to extend to you my contact information so that we may have continued communication until your new permit is issued. Please keep this information at hand. It is common for questions to arise, and oftentimes, further clarification is needed during the permit review process.

To expedite the review process, please e-mail me the electronic copy of your calculations (preferably in excel format) and other supporting documents used as part of your application.

n a draft permit has been submitted for public notice and/or when a final permit has been issued. As part of the notification, IDEM, OAQ will provide information on how to access the draft and/or final permit electronically on IDEM's website. If Hardwood Interior Design, LLC would prefer to receive paper copies of the entire draft and/or final permit, please let me know prior to the end of the applicant review period. If you prefer to receive paper copies of the entire permit, IDEM, OAQ will mail a paper copy of the draft permit and/or original signed final permit to the source contact. If you do not request to receive paper copies of the entire permit, IDEM, OAQ will only mail a paper copy of the original signed final permit signature page to the source contact.

Please feel free to contact me at any time if you have questions, concerns, or important information regarding your permit. For your convenience, my section chief (Madhurima Moulik) may be contacted at 317-233-6663 or mmoulik@idem.IN.gov.

Thank you in advance for your time and assistance. I look forward to working with you.

Sincerely,

Tallie Moore
Senior Environmental Manager
Permits Branch, Office of Air Quality
Phone: (317) 233-8279

Interested in pollution prevention opportunities? Start here.

IDEM values your feedback.
Please take two minutes and complete this brief survey.

Environmental Product Data Sheet

DATE OF PREPARATION:	2022/09/22
PRODUCT NUMBER:	5700-000
PRODUCT NAME:	CLEAR WIPE STAIN BASE
SDS - DATE OF THE LAST REVISION:	2021/06/08

GRAVITY (Kg/L):	0.885 Kg/L
GRAVITY (g/L):	884.8 g/L
GRAVITY (lb/gal):	7.384 lb/gal

VOC (Kg/L):	0.726 Kg/L
VOC (g/L):	725.7 g/L
VOC (lb/gal):	6.056 lb/gal

PERCENT NON-VOLATILE BY WEIGHT:	9.01 % by Wt
PERCENT NON-VOLATILE BY VOLUME:	6.78 % by Vol
TOTAL VOLATILE BY WEIGHT:	90.99 % by Wt
TOTAL VOLATILE BY VOLUME:	93.22 % by Vol

% vHAP's (By Weight)	5.6832
vHAP's (Kg/L)	0.0503
LBS vHAP's / LBS SOLID	0.6308

VOLATILE INGREDIENTS			
CHEMICAL COMPOUND	**# CAS**	**vHAPS 112b**	**% BY WEIGHT**
Solvent Naphta (petroleum), Light Aliphatic	64742-95-6	N	44.3820
Solvent Naphta (petroleum), Heavy Aromatic	64742-95-5	N	26.2000
Xylenes	1330-20-7	O	4.5781
1,2,4-Trimethylbenzene	95-63-6	N	1.8269
Ethylbenzene	100-41-4	O	1.0612
1,2,3-Trimethylbenzene	526-73-8	N	0.9200
Indan	496-11-7	N	0.3066
Stoddard solvent	8052-41-3	N	0.2437
Methyl Ethyl Ketoxime	96-29-7	N	0.1495
Distillat (pétrole),	64742-47-8	N	0.0779
Methanol	67-56-1	O	0.0254
Cumene	98-82-8	O	0.0185
Naphtha (petroleum) hydrotreated heavy	64-17-5	N	0.0177
Nonane	111-84-8	N	0.0082

FEDERALLY EXEMPT SOLVENTS		
WATER (7732-18-5)	0.03 % by Wt	0.03 % by Vol
ACETONE (67-64-1)	8.95 % by Wt	8.95 % by Vol

Appendix A: Emissions Calculations
Modification Summary

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Submitted by: D&B Environmental Consulting

	Potential to Emit Before Integral Controls (tons/year)								
Emission Unit	**PM**	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NOx**	**VOC**	**CO**	**Combined HAPs**	**Worst Single HAP (Toluene)**
Surface Coating - RB3	0.15	0.15	0.15	-	-	7.45	-	2.52	1.50
Total:	**0.15**	**0.15**	**0.15**	**-**	**-**	**7.45**	**-**	**2.52**	**1.50**

Appendix A: Emissions Calculations
VOC and PM/PM10/PM2.5 Emissions
Building 1 Surface Coating

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Submitted by: D&B Environmental Consulting

											Potential to Emit					Controlled
											VOC			PM/PM10/PM2.5		PM/PM10/PM2.5
Material	Density (lb/gal)	Weight % Volatile (H_20 & Organics)	Weight % Water & Exempts	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Max. (unit/hr)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	(lbs/hr)	(lbs/day)	(tons/yr)	(tons/yr)	*Transfer Efficiency	(tons/yr)
RB3-5700 Stain	7.38	90.99%	8.98%	82.01%	0.03%	9.01%	0.200	1.000	6.05	6.05	1.21	29.05	5.30	0.15	75%	0.00
Lacquer Thinner Cleaner	7.01	100.00%	0.00%	100.00%	0.00%	0.00%	0.070	1.000	7.01	7.01	0.49	11.78	2.15	0.00	100%	0.00
												Total:	**7.45**	**0.15**		

* Coating applied using HVLP

98% Control Efficieny (booth filters): 0.0029 Tons/year

METHODOLOGY

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
PTE VOC (pounds/hour) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
PTE VOC (pounds/day) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
PTE VOC (tons/year) = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
PTE PM/PM10 (tons/year) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer efficiency) *8760 hours/year *1ton/2000 lbs
PTE PM/PM10 (lbs/hour) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer efficiency)

Appendix A: Emissions Calculations
HAP Emissions
Building 1

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Submitted by: D&B Environmental Consulting

											Potential To Emit (tons/year)							
Material	Density (lb/gal)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Xylene Weight %	Cumene Weight %	Toluene Weight %	MIK Weight %	Ethylbenzene Weight %	DI Phthalate Weight %	Methanol Weight %	Xylene	Cumene	Toluene	MIK	Ethylbenzene	DI Phthalate	Methanol	Total HAP
RB3-5700 Stain	7.38	0.200	1.00	4.58%	0.02%	0.00%	0.00%	1.06%	0.00%	0.03%	0.30	0.00	0.00	0.00	0.07	0.00	0.00	0.37
Lacquer Thinner Cleaner	7.01	0.070	1.00	0.00%	0.00%	70.00%	15.00%	0.00%	0.00%	15.00%	0.00	0.00	1.50	0.32	0.00	0.00	0.32	2.15
											0.30	**0.00**	**1.50**	**0.32**	**0.07**	**0.00**	**0.32**	**2.52**
																		Total COMBO HAPs

** Either D9 Series or KD Series will be used in the booths. Worse Case has been used for PTE Calculations

METHODOLODY

PTE HAPs (tons/year) = Density (lb/gal) * Gal of Mat. (gal/unit) * Maximum (unit/hour) * Weight % HAP * 8760 hours/year * 1 ton/2000 lbs

Appendix A: Emissions Calculations
PTE Summary

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

	Uncontrolled Potential to Emit (tons/yr)								
Emission Unit	PM	PM_{10}	$PM_{2.5}$	SO_2	NOx	VOC	CO	Combined HAPs	Worst Single HAP (Xylene)
Building 1 Surface Coating	44.87	44.87	44.87	-	-	146.09	-	61.35	32.01
Building 2 Surface Coating	24.05	24.05	24.05	-	-	99.68	-	80.98	41.35
Mixing Room	0.06	0.06	0.06	-	-	0.83	-	-	-
Woodworking	1.95	1.95	1.95	-	-	-	-	-	-
Natural Gas Combustion	0.10	0.39	0.39	0.03	5.07	0.28	4.26	0.10	-
Total PTE:	**71.02**	**71.31**	**71.31**	**0.03**	**5.07**	**246.88**	**4.26**	**142.42**	**73.36**

	Potential to Emit after Control (tons/yr)								
Emission Unit	PM	PM_{10}	$PM_{2.5}$	SO_2	NOx	VOC	CO	Combined HAPs	Worst Single HAP (Xylene)
Building 1 Surface Coating	0.90	0.90	0.90	-	-	146.09	-	61.35	32.01
Building 2 Surface Coating	0.48	0.48	0.48	-	-	99.68	-	80.98	41.35
Mixing Room	0.06	0.06	0.06	-	-	0.83	-	-	-
Woodworking	1.95	1.95	1.95	-	-	-	-	-	-
Natural Gas Combustion	0.10	0.39	0.39	0.03	5.07	0.28	4.26	0.10	-
Total PTE:	**3.49**	**3.78**	**3.78**	**0.03**	**5.07**	**246.88**	**4.26**	**142.42**	**73.36**

	Potential to Emit after Issuance (tons/yr)								
Emission Unit	PM	PM_{10}	$PM_{2.5}$	SO_2	NOx	VOC	CO	Combined HAPs	Worst Single HAP (Xylene)
Building 1 Surface Coating	44.87	44.87	44.87	-	-		-	61.35	32.0
Building 2 Surface Coating	24.05	24.05	24.05	-	-	249.00	-	80.98	41.3
Mixing Room	0.06	0.06	0.06	-	-		-	-	-
Woodworking	1.95	1.95	1.95	-	-	-	-	-	-
Natural Gas Combustion	0.10	0.39	0.39	0.03	5.07	0.28	4.26	0.10	-
Total PTE:	**71.02**	**71.31**	**71.31**	**0.03**	**5.07**	**249.28**	**4.26**	**142.42**	**73.4**

Appendix A: Emissions Calculations
Modification Summary

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

	Potential to Emit Before Integral Controls (tons/year)								
Emission Unit	**PM**	**PM_{10}**	**$PM_{2.5}$**	**SO_2**	**NOx**	**VOC**	**CO**	**Combined HAPs**	**Worst Single HAP (Toluene)**
Surface Coating - UVLine 2	10.10	10.10	10.10	-	-	4.85	-	3.07	2.15
Total:	**10.10**	**10.10**	**10.10**	**-**	**-**	**4.85**	**-**	**3.07**	**2.15**

Appendix A: Emissions Calculations
VOC and PM/PM10/PM2.5 Emissions
Building 1 New Addition UV Line
UVLine 2

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

											Potential to Emit					Controlled
											VOC			PM/PM10/PM2.5		PM/PM10/PM2.5
Material	Density (lb/gal)	Weight % Volatile (H_2O & Organics)	Weight % Water & Exempts	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Max. (unit/hr)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	(lbs/hr)	(lbs/day)	(tons/yr)	(tons/yr)	*Transfer Efficiency	(tons/yr)
UVLine 2 - 1080	8.72	29.51%	26.40%	3.11%	0.00%	35.74%	0.500	3.000	0.27	0.27	0.41	9.76	1.78	10.10	75%	0.20
Lacquer thinner	7.01	100.00%	0.00%	100.00%	0.00%	0.00%	0.100	1.000	7.01	7.01	0.70	16.82	3.07	0.00	100%	

Total:	**4.85**	**10.10**
98% Control Efficieny (booth filters):		**0.20**

METHODOLOGY

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
PTE VOC (pounds/hour) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
PTE VOC (pounds/day) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
PTE VOC (tons/year) = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
PTE PM/PM10 (tons/year) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1 - Weight % Volatile) * (1-Transfer efficiency) *8760 hours/year *1 ton/2000 lbs
PTE PM/PM10 (lbs/hour) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1 - Weight % Volatile) * (1-Transfer efficiency)

Appendix A: Emissions Calculations
Building 1 New Addition - HAP Emissions

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

											Potential To Emit (tons/year)							
Material	Density (lb/gal)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Ethylbenzene Weight %	Xylene Weight %	Cumene Weight %	Toluene Weight %	MIBK Weight %	Methanol Weight %	Di Phthalate Weight %	Ethylbenzene	Xylene	Cumene	Toluene	MIK	Methanol	Di Phthalate	Total HAP
UVLine 2 - 1080	8.72	0.50	3.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lacquer thinner	7.01	0.10	1.00	0.00%	0.00%	0.00%	70.00%	15.00%	15.00%	0.00%	0.000	0.000	0.000	2.15	0.46	0.461	0.000	3.07
											0.00	**0.00**	**0.00**	**2.15**	**0.46**	**0.46**	**0.00**	**3.07**
																		Total COMBO HAPs

METHODOLODY

PTE HAPs (tons/year) = Density (lb/gal) * Gal of Mat. (gal/unit) * Maximum (unit/hour) * Weight % HAP * 8760 hours/year * 1 ton/2000 lbs

Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

New NG Units	Heat Input Capacity		
Emission Unit/Unit ID	MMBtu/hr		
GFC1	0.0275		
GFC2	0.0275		
GFC3	0.0275		
GFC4	0.0275		
GFC5	0.0275		
GFC6	0.0275		
GFC7	0.0275	HHV mmBtu	Potential Throughput
		mmscf	MMCF/yr
TOTAL	0.1925	1020	1.7

	Pollutant						
Emission Factor in lb/MMCF	PM* 1.9	PM10* 7.6	direct PM2.5* 7.6	SO2 0.6	NOx 100 **see below	VOC 5.5	CO 84
Potential Emission in tons/yr	**0.002**	**0.006**	**0.006**	**0.000**	**0.083**	**0.005**	**0.069**

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
PM2.5 emission factor is filterable and condensable PM2.5 combined.
**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology
All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMCF = 1,000,000 Cubic Feet of Gas
Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03
Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu
Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Hazardous Air Pollutants (HAPs)

	HAPs - Organics					
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	**Total - Organics**
Emission Factor in lb/MMcf	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03	
Potential Emission in tons/yr	1.7E-06	9.9E-07	6.2E-05	1.49E-03	2.8E-06	**1.56E-03**

	HAPs - Metals					
	Lead	Cadmium	Chromium	Manganese	Nickel	**Total - Metals**
Emission Factor in lb/MMcf	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
Potential Emission in tons/yr	4.1E-07	9.1E-07	1.2E-06	3.1E-07	1.7E-06	**4.5E-06**

Total HAPs	**1.56E-03**
Worst HAP	**1.49E-03**

Methodology is the same as above.
The five highest organic and metal HAPs emission factors are provided above.
Additional HAPs emission factors are available in AP-42, Chapter 1.4.

Appendix A: Emissions Calculations
Particulate, HAP and VOC Emissions
Mix Room

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

Particulate Emission Limitations	Operating at a process weight rate (tons/hr)	Particulate Emission Limitations (tons/hr)
Stain mixing process	0.007	0.15

VOC

	EF (lb/ton)	Capacity (lbs/hr)	Weight % VOC	PTE (lbs/hr)	PTE (tons/yr)
Stain - 5700	30	13	90.99%	0.2	0.8
844 pigment	30	1	80.00%	0.0	0.1
	Total	14	**Total:**	0.19	0.8

PM, PM2.5 and PM 10

	EF (lb/ton)	Capacity (lbs/hr)	Max. Weight % Solids	PTE (lbs/hr)	PTE (tons/yr)
Stain - 5700	20	13	9.0%	0.01	0.05
844 pigment	20	1	20.0%	0.00	0.01
			Total:	0.01	0.06

Methodology
Emission Factors from AP-42, Chapter 6.4, Table 6.4-1
PTE VOC (lbs/hr) = Capacity (lbs/hr) * Weight % Organics * (EF (lb/ton) / 2000 lbs/ton)
PTE VOC (tons/yr) = PTE VOC (lbs/hr) * 8,760 hrs/yr / 2000 lbs/ton
PTE PM (lbs/hr) = Capacity (lbs/hr) * Weight % Solids * (EF (lb/ton) / 2000 lbs/ton)
PTE PM (tons/yr) = PTE PM (lbs/hr) * 8,760 hrs/yr / 2000 lbs/ton
PTE (lbs/day) = (Usage (lbs/2040 hrs) / 2040 hrs) * Weight % VOC
PTE (tons/yr) = PTE (lbs/day) * 8760 hrs/yr /2000 lbs/ton

Appendix A: Emissions Calculations
VOC and PM/PM10/PM2.5 Emissions
Building 1 Surface Coating

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

											Potential to Emit					Controlled
											VOC			PM/PM10/PM2.5		PM/PM10/PM2.5
Material	Density (lb/gal)	Weight % Volatile (H_20 & Organics)	Weight % Water & Exempts	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Max. (unit/hr)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	(lbs/hr)	(lbs/day)	(tons/yr)	(tons/yr)	*Transfer Efficiency	(tons/yr)
ML1-5700 Stain	7.38	90.99%	8.98%	82.01%	0.03%	9.01%	0.500	2.000	6.05	6.05	6.05	145.26	26.51	0.73	75%	0.01
ML2 - D9 Series	9.99	39.00%	11.40%	27.60%	29.60%	61.00%	0.500	2.000	3.92	2.76	2.76	66.17	12.08	6.67	75%	0.13
ML3 - D9 Series	9.99	39.00%	11.40%	27.60%	29.60%	61.00%	0.500	2.000	3.92	2.76	2.76	66.17	12.08	6.67	75%	0.13
RB2 - KD Series	7.96	66.89%	0.00%	66.89%	0.00%	34.00%	0.200	1.000	5.32	5.32	1.06	25.56	4.66	0.58	75%	0.01
Lacquer Thinner Cleaner	7.01	100.00%	0.00%	100.00%	0.00%	0.00%	0.200	1.000	7.01	7.01	1.40	33.65	6.14	0.00	100%	0.00
												Total:	**61.47**	**14.65**		

* Coating applied using HVLP

98% Control Efficieny (booth filters): 0.29 Tons/year

METHODOLOGY

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
PTE VOC (pounds/hour) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
PTE VOC (pounds/day) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
PTE VOC (tons/year) = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
PTE PM/PM10 (tons/year) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer efficiency) *8760 hours/year *1ton/2000 lbs
PTE PM/PM10 (lbs/hour) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer efficiency)

Appendix A: Emissions Calculations
HAP Emissions
Building 1

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

											Potential To Emit (tons/year)							
Material	Density (lb/gal)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Xylene Weight %	Cumene Weight %	Toluene Weight %	MIK Weight %	Ethylbenzene Weight %	DI Phthalate Weight %	Methanol Weight %	Xylene	Cumene	Toluene	MIK	Ethylbenzene	DI Phthalate	Methanol	Total HAP
ML1-5700 Stain	7.38	0.500	2.00	4.58%	0.02%	0.00%	0.00%	1.06%	0.00%	0.03%	1.48	0.01	0.00	0.00	0.34	0.00	0.01	1.84
ML2 - D9 Series	9.99	0.500	2.00	30.00%	0.00%	0.00%	0.00%	5.00%	5.00%	0.00%	13.13	0.00	0.00	0.00	2.19	2.19	0.00	17.50
ML3 - D9 Series	9.99	0.500	2.00	30.00%	0.00%	0.00%	0.00%	5.00%	5.00%	0.00%	13.13	0.00	0.00	0.00	2.19	2.19	0.00	17.50
RB2 - KD Series	7.96	0.200	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	3.50%	0.00%	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.24
Lacquer Thinner Cleaner	7.01	0.200	1.00	0.00%	0.00%	70.00%	15.00%	0.00%	0.00%	15.00%	0.00	0.00	4.30	0.92	0.00	0.00	0.92	6.14
											27.73	**0.01**	**4.30**	**0.92**	**4.72**	**4.62**	**0.93**	**43.23**
																		Total COMBO HAPs

** Either D9 Series or KD Series will be used in the booths. Worse Case has been used for PTE Calculations

METHODOLODY

PTE HAPs (tons/year) = Density (lb/gal) * Gal of Mat. (gal/unit) * Maximum (unit/hour) * Weight % HAP * 8760 hours/year * 1 ton/2000 lbs

Appendix A: Emissions Calculations
VOC and PM/PM10/PM2.5 Emissions
Building 1 Surface Coating

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

									Potential to Emit					Controlled
									VOC			PM/PM10/PM2.5		PM/PM10/PM2.5
Material	Density (lb/gal)	Weight % Volatile (H_20 & Organics)	Weight % Water & Exempts	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Max. (unit/hr)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	(lbs/hr)	(lbs/day)	(tons/yr)	(tons/yr)	*Transfer Efficiency	(tons/yr)
LL1 - 5700 Stain	7.38	90.99%	8.98%	82.01%	0.03%	9.01%	0.500	2.000	6.05	6.05	6.05	145.26	26.51	0.73	75%	0.01
LL2- 5447	7.49	77.61%	23.85%	53.76%	0.00%	14.38%	0.500	2.000	4.03	4.03	4.03	96.61	17.63	1.84	75%	0.04
LL3 - 1080	8.72	29.51%	26.40%	3.11%	0.00%	35.74%	0.500	2.000	0.27	0.27	0.27	6.51	1.19	6.73	75%	0.13
FLM1 - 5700 Stain	7.38	90.99%	8.98%	82.01%	0.03%	9.01%	0.250	2.000	6.05	6.05	3.03	72.63	13.25	0.36	75%	0.01
FLM2 - 5700 Stain	7.38	90.99%	8.98%	82.01%	0.03%	9.01%	0.250	2.000	6.06	6.06	3.03	72.67	13.26	0.36	75%	0.01
UVLine 1 - 1080	8.72	29.51%	26.40%	3.11%	0.00%	35.74%	0.500	3.000	0.27	0.27	0.41	9.76	1.78	10.10	75%	0.20
Lacquer thinner	7.01	100.00%	0.00%	100.00%	0.00%	0.00%	0.200	1.000	7.01	7.01	1.40	33.65	6.14	0.00	100%	

* Coating applied using HVLP

Total:	**79.77**	**20.12**
98% Control Efficieny (booth filters):		**0.40**

METHODOLOGY
Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
PTE VOC (pounds/hour) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
PTE VOC (pounds/day) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
PTE VOC (tons/year) = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
PTE PM/PM10 (tons/year) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1 - Weight % Volatile) * (1-Transfer efficiency) *8760 hours/year *1ton/2000 lbs
PTE PM/PM10 (lbs/hour) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1 - Weight % Volatile) * (1-Transfer efficiency)

Appendix A: Emissions Calculations
Building 1 HAP Emissions

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

											Potential To Emit (tons/year)							
Material	Density (lb/gal)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Ethylbenzene Weight %	Xylene Weight %	Cumene Weight %	Toluene Weight %	MIK Weight %	Methanol Weight %	Di Phthalate Weight %	Ethylbenzene	Xylene	Cumene	Toluene	MIK	Methanol	Di Phthalate	Total HAP
LL1 - 5700 Stain	7.38	0.50	2.00	1.06%	4.58%	0.02%	0.00%	0.00%	0.03%	0.00%	0.34	1.48	0.01	0.00	0.00	0.01	0.00	1.84
LL2- 5447	7.49	0.50	2.00	0.90%	4.01%	0.00%	2.30%	0.00%	6.64%	2.10%	0.30	1.32	0.00	0.75	0.00	2.18	0.69	5.23
LL3 - 1080	8.72	0.50	2.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FLM1 - 5700 Stain	7.38	0.25	2.00	1.06%	4.58%	0.02%	0.00%	0.00%	0.03%	0.00%	0.17	0.74	0.00	0.00	0.00	0.00	0.00	0.92
FLM2 - 5700 Stain	7.38	0.25	2.00	1.06%	4.58%	0.02%	0.00%	0.00%	0.03%	0.00%	0.17	0.74	0.00	0.00	0.00	0.00	0.00	0.92
UVLine 1 - 1080	8.72	0.50	3.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lacquer thinner	7.01	0.20	1.00	0.00%	0.00%	0.00%	70.00%	15.00%	15.00%	0.00%	0.000	0.000	0.000	4.30	0.92	0.921	0.000	6.14
											0.98	**4.28**	**0.01**	**5.05**	**0.92**	**3.12**	**0.69**	**15.05**
																		Total COMBO HAPs

METHODOLODY

PTE HAPs (tons/year) = Density (lb/gal) * Gal of Mat. (gal/unit) * Maximum (unit/hour) * Weight % HAP * 8760 hours/year * 1 ton/2000 lbs

Appendix A: Emissions Calculations
VOC and PM/PM10/PM2.5 Emissions
Building 2 Surface Coating

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

											Potential to Emit					Controlled
											VOC			PM/PM10/PM2.5		PM/PM10/PM2.5
Material	Density (lb/gal)	Weight % Volatile (H_20 & Organics)	Weight % Water & Exempts	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Max. (unit/hr)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	(lbs/hr)	(lbs/day)	(tons/yr)	(tons/yr)	*Transfer Efficiency	(tons/yr)
B21 - KD Series	7.96	66.89%	0.00%	66.89%	0.00%	34.00%	0.350	3.000	5.32	5.32	5.59	134.18	24.49	3.03	75%	0.06
B22 - D9 Series	9.99	39.00%	11.40%	27.60%	29.60%	61.00%	0.350	3.000	3.92	2.76	2.90	69.48	12.68	7.01	75%	0.14
B23 - D9 Series	9.99	39.00%	11.40%	27.60%	29.60%	61.00%	0.350	3.000	3.92	2.76	2.90	69.48	12.68	7.01	75%	0.14
OR																
B23 - KD Series	7.96	66.89%	0.00%	66.89%	0.00%	34.00%	0.350	3.000	5.32	5.32	5.59	134.18	24.49	3.03	75%	0.06
B24 - D9 Series	9.99	39.00%	11.40%	27.60%	29.60%	61.00%	0.350	3.000	3.92	2.76	2.90	69.48	12.68	7.01	75%	0.14
OR																
B24 - KD Series	7.96	66.89%	0.00%	66.89%	0.00%	34.00%	0.350	3.000	5.32	5.32	5.59	134.18	24.49	3.03	75%	0.06
Lacquer Thinner Cleaner	7.01	100.00%	0.00%	100.00%	0.00%	0.00%	0.200	1.000	7.01	7.01	1.40	33.65	6.14	0.00	100%	0.00
												Total:	**92.28**	**24.05**		

* Coating applied using HVLP
* D9 Series or KD Series will be used in each booth; worse case scenerio is used for PTE Calculations

98% Control Efficieny (booth filters): 0.48 Tons/year

METHODOLOGY

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
PTE VOC (pounds/hour) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
PTE VOC (pounds/day) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
PTE VOC (tons/year) = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
PTE PM/PM10 (tons/year) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer efficiency) *8760 hours/year *1 ton/2000 lbs
PTE PM/PM10 (lbs/hour) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer efficiency)

Appendix A: Emissions Calculations
HAP Emissions
Building 2

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

									Potential To Emit (tons/year)					
Material	Density (lb/gal)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Xylene Weight %	Toluene Weight %	Ethylbenzene Weight %	Di Phthalate Weight %	Formaldhyde Weight %	Xylene	Toluene	Ethylbenzene	DI Phthalate	Formaldhyde	Total HAP
B21 - KD Series	7.96	0.350	3.00	0.00%	0.00%	0.00%	3.50%	0.00%	0.00	0.00	0.00	1.28	0.00	1.28
B22 - D9 Series	9.99	0.350	3.00	30.00%	0.00%	5.00%	5.00%	0.00%	13.78	0.00	2.30	2.30	0.00	18.38
B23 - D9 Series	9.99	0.350	3.00	30.00%	0.00%	5.00%	5.00%	0.00%	13.78	0.00	2.30	2.30	0.00	18.38
OR														
B23 - KD Series	7.96	0.350	3.00	0.00%	0.00%	0.00%	3.50%	0.00%	0.00	0.00	0.00	1.28	0.00	1.28
B24 - D9 Series	9.99	0.350	3.00	30.00%	0.00%	5.00%	5.00%	0.00%	13.78	0.00	2.30	2.30	0.00	18.38
OR														
B24 - KD Series	7.96	0.350	3.00	0.00%	0.00%	0.00%	3.50%	0.00%	0.00	0.00	0.00	1.28	0.00	1.28
Lacquer thinner	7.01	0.200	4.00	0.00%	70.00%	15.00%	15.00%	0.00%	0.00	17.19	3.68	3.68	0.00	24.55
								Single HAP:	41.35	17.19	10.58	11.86	0.00	80.98
														Total COMBO HAPs

** D9 Series or KD Series will be used in the booths. Worse Case has been used for PTE Calculations

METHODOLODY

PTE HAPs (tons/year) = Density (lb/gal) * Gal of Mat. (gal/unit) * Maximum (unit/hour) * Weight % HAP * 8760 hours/year * 1 ton/2000 lbs

Appendix A: Emissions Calculations
VOC and PM/PM10/PM2.5 Emissions
Building 2 Roll Coating

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

											Potential to Emit					Controlled
											VOC			PM/PM10/PM2.5		PM/PM10/PM2.5
Material	Density (lb/gal)	Weight % Volatile (H_20 & Organics)	Weight % Water & Exempts	Weight % Organics	Volume % Water	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Max. (unit/hr)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	(lbs/hr)	(lbs/day)	(tons/yr)	(tons/yr)	*Transfer Efficiency	(tons/yr)
UV Roll Coater - 1299	13.31	0.00%	0.00%	0.00%	0.00%	100.00%	0.0125	120.000	0.00	0.00	0.00	0.00	0.00	0.00	100%	0.00
UV Roll Coater -1298	9.60	0.00%	0.00%	0.00%	0.00%	100.00%	0.0125	120.000	0.00	0.00	0.00	0.00	0.00	0.00	100%	0.00
UV Roll Coater - 1239	9.80	0.25%	0.00%	0.25%	0.00%	99.74%	0.0125	120.000	0.025	0.025	0.04	0.88	0.16	0.00	100%	0.00
Isopropyl alcohol - Cleaner	6.61	100.00%	0.00%	100.00%	0.00%	0.00%	0.2500	1.000	6.61	6.61	1.65	39.66	7.24	0.00	100%	0.00
** HAPS Free Material												Total:	7.40	0.00		

METHODOLOGY

Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
PTE VOC (pounds/hour) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
PTE VOC (pounds/day) = Pounds of VOC/Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
PTE VOC (tons/year) = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
PTE PM/PM10 (tons/year) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer efficiency) *8760 hours/year *1ton/2000 lbs
PTE PM/PM10 (lbs/hour) = Max. (units/hour) * Gal of Mat (gal/unit) * Density (lbs/gal) * (1- Weight % Volatile) * (1-Transfer efficiency)

Appendix A: Emissions Calculations
Woodworking - Particulate
Building 1

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

Unit ID	Control Device	Control Efficiency	Outlet Grain Loading (grains/dscf)	Air Flow Rate (cfm)	PM/PM10/PM2.5 before Controls (lbs/hr)	**PM/PM10/PM2.5 before Controls (tons/yr)**	PM/PM10/PM2.5 after Integral Controls* (lbs/hr)	**PM/PM10/PM2.5 after Integral Controls (tons/yr)**	326 IAC 6-3-2 Y/N
Woodworking Operation	Baghouse	99.00%	0.0013	40000	44.57	**195.22**	0.45	**1.95**	**N**

*PM after integral control <0.551 lb/hr

Methodology
PM10 and PM2.5 emissions assumed equal to PM emissions.
PM/PM10/PM2.5 after Integral Controls (lbs/hr) = [Outlet Grain Loading (grains/dscf)] * [Air Flow Rate (cfm)] * [60 min/hr] * [lb/7000 grains]
PM/PM10/PM2.5 after Integral Controls (tons/yr) = [PM/PM10/PM2.5 after Integral Controls (lbs/hr)] * [8760 hr/yr] * [ton/2000 lb]
PM/PM10/PM2.5 before Integral Controls (lbs/hr) = [PM/PM10/PM2.5 after Integral Controls (lbs/hr)] / [1 - control efficiency]
PM/PM10/PM2.5 before Integral Controls (tons/yr) = [PM/PM10/PM2.5 after Integral Controls (tons/yr)] / [1 - control efficiency]

Appendix A: Emissions Calculations
Natural Gas Combustion Only
MM BTU/HR <100

Company Name: Hardwood Interior Design, LLC
Source Address: 1342 W. Plymouth Street AND 1730 W. Bike Street, Bremen, IN 46506
MSM No.: 099-45447-00115
SPM No.: 099-45462-00115
Reviewer: Luda Lang

Emission Unit/Unit ID	Heat Input Capacity MMBtu/hr	HHV mmBtu mmscf	Potential Throughput MMCF/yr
Air Make-up Unit/AM5	0.75		
GFC1-GFC7	0.1925		
Air Make-up Unit/AM1	0.3		
Air Make-up Unit/AM2	4.0		
Air Make-up Unit/AM3	3.0		
Air Make-up Unit/AM4	4.5		
TOTAL	11.8	1020	101.3

	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
Emission Factor in lb/MMCF	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emission in tons/yr	**0.10**	**0.39**	**0.39**	**0.03**	**5.07**	**0.28**	**4.26**

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
PM2.5 emission factor is filterable and condensable PM2.5 combined.
**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology
All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMCF = 1,000,000 Cubic Feet of Gas
Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03
Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu
Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Hazardous Air Pollutants (HAPs)

	HAPs - Organics					
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	**Total - Organics**
Emission Factor in lb/MMcf	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03	
Potential Emission in tons/yr	1.1E-04	6.1E-05	3.8E-03	0.09	1.7E-04	**0.10**

	HAPs - Metals					
	Lead	Cadmium	Chromium	Manganese	Nickel	**Total - Metals**
Emission Factor in lb/MMcf	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
Potential Emission in tons/yr	2.5E-05	5.6E-05	7.1E-05	1.9E-05	1.1E-04	**2.8E-04**
					Total HAPs	**0.10**
					Worst HAP	**0.09**

Methodology is the same as above.
The five highest organic and metal HAPs emission factors are provided above.
Additional HAPs emission factors are available in AP-42, Chapter 1.4.

From: Polly Mishler
To: Levering, Deena Patton
Subject: RE: Applicant Review for MSM No. 099-49998-00115 and SPM No. 099-xxxxx-00115 for Hardwood Interior Design LLC
Date: Thursday, March 12, 2026 4:30:40 PM
Attachments: image001.png
image002.png
image010.png
image011.png
image012.png
image013.png
image014.png
image003.png

Hello Deena! This looks good thank you!! We have no comments

From: Levering, Deena Patton <DLeverin@idem.IN.gov>
Sent: Tuesday, March 10, 2026 11:51 AM
To: Polly Mishler <PollyMishler@dbesi.com>; dfry@hardwoodinterior.com
Subject: Applicant Review for MSM No. 099-49998-00115 and SPM No. 099-xxxxx-00115 for Hardwood Interior Design LLC
Importance: High

Dear Mr. Fry and Ms. Mishler:

Attached please find the draft Minor Source Modification and Significant Permit Modification and supporting documents for review. I have only enclosed the source modification drafts since the permit modification documents are identical to the source modification documents except for the cover letter. As a courtesy, this draft is being provided to you for an opportunity to review and provide comments prior to posting the public notice on IDEM's website. This supplemental step of providing you the draft permit does not take away your legal right to provide comments during the 30-day comment period.

The time clock for Minor Source Modification No. 099-49998-00115 and Significant Permit Modification No. 099-xxxxx-00115 will be stopped during your review until you either provide comments or indicate that you do not have any comments. Due to permit accountability and IDEM's intention to public notice the permits in a timely manner, you are being allotted one (1) week to provide comments in writing. If you have any conflicts or special circumstances that would impede your review process during the time allotted, please notify me directly at the email address or phone number listed below as soon as possible. If you have not responded on or before March 17, 2026, IDEM will assume that you have no comments pertaining to this draft and all files will be forwarded for public notice.

During this review period, I will be available to address your concerns, answer any questions

that you may have, or make necessary revisions to this draft.

The following documents are not including in this review but will be included during the public notice period:
Public Notice Letter

Pursuant to 326 IAC 2-1.1-7, the fee for this permitting action is expected to be $1,586, which is based on the following:

$793	TV Minor Source Modification
$793	Each NESHAP Review: $793 (Subpart JJ)

Please note: This is not a bill. This represents the anticipated fee and is subject to change if additional review is required or the permit level changes for some reason (e.g. an additional NESHAP review is required). You will receive a final bill from the OAQ Permits Administration and Support Section.

Sincerely,
Deena Levering

Deena Levering
Senior Environmental Manager

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