Air Quality Construction Permit Form

May 19, 2025

Parallel Vertical Seed Conditioner

Submitted To:
Lincoln-Lancaster County Health Department (LLDHC)
Environmental Public Health Division
Air Quality Program

Prepared By:
ADM
Lincoln Oilseeds #268
7800 Thayer Street
Lincoln, NE 68507

PROJECT DESCRIPTION:

Archer Daniels Midland Company (ADM) owns and operates a soybean processing facility in Lincoln, NE (LLCHD Source ID: 00011) which operates under a Class I Operating Permit and is an existing major source under the Prevention of Significant Deterioration (PSD) program. ADM Lincoln was issued LLCHD Air Quality Construction Permit 205 on June 20, 2019, which authorized the plant expansion.

1.1 Facility Description

ADM is an existing soybean processing plant located in Lincoln, Nebraska. The soybean processing plant receives, stores and processes soybeans to produce soybean oil and associated co-products. ADM-Lincoln also operates a vegetable oil refinery and cogeneration facility.

1.2 Proposed Project

The ADM Lincoln Oilseeds facility plans to install an additional Vertical Seed Conditioner ("VSC") (proposed EU-47) to operate in parallel with the existing unit (EU-44). Included in this proposed project is a new VSC, new baghouse, and new conveying to connect the VSC to existing equipment. The addition of the VSC will improve conditioning of the soybeans which will improve flake quality. The improved flake quality reduces the hexane load reaching the DT and the hexane residual content of the finished meal. The parallel VSC operations will minimize maintenance downtime of the facility relating to the VSC.

The two VSC units will run in parallel. Each will be able to be operated independently when the parallel one is out of operation for cleaning or maintenance. There will be no expansion to the facility. The proposed new VSC #2 (EU-47) will connect in parallel to the existing equipment. ADM will operate under the limits currently included in the existing permit of a maximum annual through put of 1,970,000 tons per year of soybeans.

Air Quality Construction Permit Application Form

Lincoln-Lancaster County Health Department
Environmental Public Health Division - Air Quality Program
Lincoln, NE 68510
ph: (402) 441-8040 fax: (402) 441-3890
http://www.lincoln.ne.gov/city/health/environ/air.htm

Purpose of Application:
- ☐ Initial Construction Permit
- ☑ Construction Permit Modification
- ☐ Establish Facility-Wide Limits
- ☐ Revise Previously Submitted Application

SECTION 1: ADMINISTRATIVE INFORMATION AND RESPONSIBLE OFFICIAL CERTIFICATION

Part A: Company Information

Company Name:	Archer Daniels Midland Company (ADM)				
Company Address:	PO Box 1470				
Company City:	Decatur	**Company State:**	Illinois	**Company ZIP:**	62526
Is the business incorporated?	☑ Yes ☐ No	**If so, name the state where incorporated:**	Delaware		

Part B: General Facility Information

Facility Name:	Archer Daniels Midland Company (ADM)				
LLCHD Facility ID #:	152000011				
Facility Physical Address:	7800 Thayer Street				
Facility City:	Lincoln	**Facility State:**	Nebraska	**Facility ZIP:**	68507
Facility NAICS Code(s):	311224	Soybean and Other Oilseed Processing			
Is the facility located within 50 miles of another state?	☑ Yes ☐ No	**If so, which state(s)?**	☑ Iowa ☐ Kansas ☑ Missouri		
Is the facility located on leased property?	☐ Yes ☑ No				

Part C: Contact Information

Facility Contact Person:	Catherine Quinones		
Facility Contact Person Title or Responsibility:	Environmental Coordinator		
Phone Number:	(402) 465-3256	**E-Mail:**	catherine.quinones@adm.com
Alternate Phone Number: *(optional)*		**Fax Number:** *(optional)*	
Who is the primary contact for questions regarding this application?	☑ Facility Contact Person ☐ Other		

SECTION 1: ADMINISTRATIVE INFORMATION AND RESPONSIBLE OFFICIAL CERTIFICATION

Part D: Permit Information			
Does this facility currently hold an operating permit issued by the LLCHD?	☑ Yes	☐ No	
If so, what type of operating permit does the facility hold?	☑ Class I (Title V) - Major Source	☐ Class II - Minor Source	
	☐ Class II - Synthetic Minor Source		
What is the expiration date of the operating permit you currently hold?	3/1/2018		
Does this facility currently hold one or more construction permits issued by the LLCHD?	☑ Yes	☐ No	
If so, list the numbers for all currently effective construction permits. Do not include superceded permits.	141A	205	207B
	219		
If you know what type of permit you are applying for, check the appropriate box:	☐ PSD Construction Permit	☐ PSD Avoidance Permit	
	☑ Non-PSD (Minor NSR) Permit	☐ I do not know permit type.	

Part E: Responsible Official Certification	
Compliance Certification ☑ Agree ☐ Disagree	I hereby certify that, based on information and belief formed after reasonable inquiry, the facility that emits air pollutants, which is identified in this application and that is subject to the applicable requirements identified in Section 9: 1. Is in compliance with all applicable requirements, except as described in Section 9; 2. Will continue to comply with all applicable requirements for which compliance has been achieved; and, 3. Will comply with all applicable requirements for which compliance is not currently achieved
Truth and Accuracy Certification ☑ Agree ☐ Disagree	I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this Air Quality Construction Permit application are true, complete, and accurate. I certify that all hard copies of this application are identical in content.
Electronic Copy Certification ☑ Agree ☐ Disagree ☐ Not Applicable	I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in the electronic copy of the Air Quality Construction Permit application are identical in content to the hard copy submittal.
Citizenship Attestation ☑ Agree ☐ Disagree	For the purpose of complying with Neb. Rev. Stat. §§4-108 through 4-114, I attest as follows *(check one)*: ☑ **I am a citizen of the United States.** OR ☐ **I am a qualified alien under the federal Immigration and Nationality Act, and will provide my immigration status, alien number, and USCIS documentation upon request.** I hereby attest that my responses and the information provided on this form and any related application for public benefits are true, complete, and accurate, and I understand that this information may be used to verify my lawful presence in the United States.
Responsible Official Name: (printed or typed)	Anthony Hoppins
Responsible Official Title:	Complex Manager
Responsible Official Signature:	
Date:	5/19/2025

Ver. 01/2025

SECTION 2: DETAILED SOURCE INFORMATION

Part A: Operating Schedule

Is this source operated seasonally, or year-round?	☐ Seasonal ☑ Year-Round	
Provide the normal operating schedule:	**Hours per Day:**	**24**
	Days per Week:	**7**
	Weeks per Year:	**51**
Does the source operate under an alternative schedule on a regular basis?	☐ Yes ☑ No	

Part B: New Process Description

On separate sheet(s) of paper, provide a detailed narrative description of the process or equipmen you are planning to construct/reconstruct/modify. Explain the stages in each process that may result in the discharge of an air pollutant. Include all emission points, emission units, pollution control equipment, and identification numbers. The narrative should complement the facility layout and process flow diagrams.

Is a New Process Description attached to your application?	☑ Yes ☐ No	

Part C: Process Layout Diagram

On a separate sheet(s) of paper, provide a detailed diagram or drawing that includes all processes and/or equipment identified in this application. Make sure all elements in the drawing are properly identified, drawn to scale, and consistent with other sections of this application. The diagram should show the location of all new/modified buildings, structures, stacks, and property boundaries. Fences or other public access restrictions should be shown or identified and described. Be sure to identify adjacent roads and include a north arrow. Include an effective date for the diagram.

Is a Process Layout Diagram included with your application?	☑ Yes ☐ No	

Part D: Facility Description

On separate sheet(s) of paper, provide a brief narrative description of the facility. Explain the stages in each process that may result in the discharge of an air pollutant. Include all emission points, emission units, pollution control equipment, and identification numbers. The narrative should complement the facility layout and process flow diagrams.

Is a Facility Description included with your application?	☑ Yes ☐ No	

SECTION 2: DETAILED SOURCE INFORMATION

Part E: Emission Calculations

Indicate which method(s) will be used to calculate emissions: (check all that apply)

☑ **AP-42 or WebFIRE Emission Factors**	
☐ **Emission Factors from Stack Testing ***	
☐ **Material Mass-Balance Calculations ***	
☐ **Other** (specify >>>>) *	
☐ **Other** (specify >>>>) *	
☐ **Other** (specify >>>>) *	

If using emission factors or calculation methods other than those provided in AP-42 or WebFIRE, attach a copy of any alternate emission factors (including stack test results) and/or emission calculations as an attachment to this application.

Indicate how material and/or fuel use will be substantiated:

☐ **Material / Fuel Supplier Record(s)**	
☐ **Material / Fuel Use Logbook(s)**	
☑ **Receiving / Load-Out Scale Tickets**	
☐ **Other** (specify >>>>)	
☐ **Other** (specify >>>>)	
☐ **Other** (specify >>>>)	

SECTION 3 – EMISSION UNIT SUMMARY

Table 3-A: New/Modified/Reconstructed Emission Unit Identification

Emission Unit #		Source Classification Code # (SCC)	Emission Point Description	Emission Segment Description
Point #	Segment #			
EU-47	0	3-02-005-37	Vertical Seed Conditioner (VSC) (vents to new baghouse	Seed conditioning equipment

SECTION 3 – EMISSION UNIT SUMMARY

Table 3-B: New/Modified/Reconstructed Stack / Release Point Information

** Stack information not required for fugitive sources.*

Emission Unit #	Associated Emission Unit	Latitude (decimal deg.)	Longitude (decimal deg.)	Elevation (feet a.s.l.)	Stack Height (feet)	Stack Inside Diameter (feet)	Exhaust Temp. (°F)	Exhaust Exit Velocity (feet/sec)	Exhaust Flow Rate (cu. feet/sec)	Vertical, Horizontal, or Fugitive	Raincap Present?
EU-47-0	Vertical Seed Conditioner...	40.866670	-96.616900	1,148.00	110.00	3.50	155.00	58.03	558.31	Vertical	No

SECTION 5 – MAXIMUM POTENTIAL TO EMIT (MPTE)

Table 5-A: New/Modified/Reconstructed Emission Units MPTE – Regulated Air Pollutant Emissions

Please list maximum potential emissions of all pollutants for each emission unit in pounds per year.

Emission Unit #	SCC Code	Hourly Process Rate	Process Rate Units	Max Annual Throughput	Emission Factor Source	PM_{10}	$PM_{2.5}$	NOx	SOx	VOC	CO	GHGs (CO_2e)	LEAD	Total HAP
EU-47-0	3-02-005-37	225.00	ton	1.97E+06	AP-42	37,449	6,307	-	-	-	-	-	-	-

SECTION 5 – MAXIMUM POTENTIAL TO EMIT (MPTE)

Table 5-D: New/Modified/Reconstructed Emission Units MPTE – PSD-Specific Pollutant Emissions

Please list maximum potential emissions of all pollutants for each emission unit in pounds per year.

Emission Unit #	SCC Code	Hourly Process Rate	Process Rate Units	Max Annual Throughput	PM	Fluorides	H_2SO_4	H_2S	TRS (inc. H_2S)	MWC Organics	MWC Metals	MWC Acid Gas	MSWL Emissions
EU-47-0	3-02-005-37	225.00	ton	1.97E+06	147,825	-	-	-	-	-	-	-	-

SECTION 5 – MAXIMUM POTENTIAL TO EMIT (MPTE)

Table 5-E: Maximum Potential to Emit and Construction Permit Thresholds

Criteria Air Pollutants	Emissions (tons per year)	Construction PermitThreshold (tons per year)	Meet or Exceed?	PSD Permit Threshold (tons per year)	Meet or Exceed?
PM_{10}	18.72	15.0	Yes	15.0	Yes
$PM_{2.5}$	3.15	10.0	No	10.0	No
NOx	0.00	40.0	No	40.0	No
SOx	0.00	40.0	No	40.0	No
VOC	0.00	40.0	No	40.0	No
CO	0.00	50.0	No	100.0	No
Lead	0.00	0.6	No	0.6	No
Hazardous Air Pollutants	**Emissions (tons per year)**	**Const. Permit & Toxic BACT Threshold (tons per year)**	**Meet or Exceed?**	**Toxic MACT Threshold (tons per year)**	**Meet or Exceed?**
Greatest Single HAP	0.00	2.5	No	10.0	No
Total Combined HAP	0.00	10.0	No	25.0	No

SECTION 6: CONSTRUCTION PERMIT DETERMINATION

Part A: Current Source Classification		
The potential to emit (PTE) exceeds both minor 'New Source Review' (NSR) and Prevention of Significant Deterioration (PSD) permit thresholds. Proceed with the following.		
Is your source currently a 'major source' for the purpose of Prevention of Significant Deterioration (PSD) of Air Quality?	☑ **Yes**	☐ **No**
Is your source included in any of the source categories in Article 2, Section 2, paragraph (H)(1) of the LLCAPCPRS?	☐ **Yes**	☑ **No**
Part B: Construction Permit Determination		
This modification triggers PSD thresholds, and may require a PSD construction permit unless you agree to limits.		
Do you wish to take enforceable permit requirements to limit emissions to levels that are lower than PSD permit thresholds?	☑ **Yes**	☐ **No**
By accepting emission limits maintaining actual emissions below PSD thresholds, you will avoid applicability of PSD requirements for this modification. **Proceed to Part C below.**		
Part C: Toxic 'Best Available Control Technology' (T-BACT) Determination		
Not applicable.		
	☐	☑
Part D: Toxic 'Maximum Achievable Control Technology' (MACT) Determination		
Not applicable.		
	☐	☐

SECTION 6 – CONSTRUCTION PERMIT DETERMINATION

Table 6-A: Source-Elected Throughput Limits and Emission Control Requirements

In the table below, indicate which emission units you will either accept throughput limits on, or to which you will agree to apply control equipment.

Emission Unit #	SCC Code	Agree to Throughput Limit?	Maximum Annual Throughput	Annual Throughput Limit	Throughput Units	Agree to Emission Controls?	Control Device ID	Control Type	If 'Other', Specify Type
EU-47-0	3-02-005-37	Yes	1.97E+06	1,971,000	ton/yr	Yes	EU-47	Fabric Filter	

SECTION 6 – MAXIMUM POTENTIAL TO EMIT (MPTE)

		PM_{10}	$PM_{2.5}$	NOx	SOx	VOC	CO	GHGs (CO_2e)	LEAD	Individual HAP	Total HAP
Do you wish to accept facility-wide emission limits as part of this construction permit? If "Yes", enter the limit(s) in units of pounds. For pollutants with no limit, enter zero (0).	☐ Yes ☑ No										
Do you wish to accept emission limits that will apply to all of the emission units listed in Table 3-A as part of this construction permit? If "Yes", enter the limit(s) in units of pounds. For pollutants with no limit, enter zero (0).	☑ Yes ☐ No										

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SECTION 6 – MAXIMUM POTENTIAL TO EMIT (MPTE)

Table 6-B: Source-Elected Emission Limits

If you would like to accept unit-specific emission limits as part of your construction permit, check the box for "Yes" for every unit you wish to apply unit-specific limits, and enter the limit you agree to accept in units of pounds. For pollutants with no limit, enter zero (0).

Emission Unit #	SCC Code	Agreed to throughput limits or controls?	Agree to emission limit?	PM_{10}	$PM_{2.5}$	NOx	SOx	VOC	CO	GHGs (CO_2e)	LEAD	Individual HAP	Total HAP
EU-47-0	3-02-005-37	Yes	No	Throughput	Throughput	-	-	-	-	-	-	-	-

SECTION 6 – MAXIMUM POTENTIAL TO EMIT (MPTE)

Do you wish to accept emission limits that will apply to all of the emission units listed in Table 3-A as part of this construction permit? If "Yes", enter the limit(s) in units of pounds. For pollutants with no limit, enter zero (0).	☑ Yes ☐ No	PM	Fluorides	H_2SO_4	H_2S	TRS (inc. H_2S)	MWC Organics	MWC Metals	MWC Acid Gas	MSWL Emissions
		Annual Throughput	-	-	-	-	-	-	-	-

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Air Quality Program

SECTION 6 – MAXIMUM POTENTIAL TO EMIT (MPTE)

Table 6-C: Source-Elected Emission Limits for PSD Pollutants

If you would like to accept unit-specific emission limits as part of your construction permit, check the box for "Yes" for every unit you wish to apply unit-specific limits, and enter the limit you agree to accept in units of pounds. For pollutants with no limit, enter zero (0).

Emission Unit #	SCC Code	Agreed to throughput limits or controls?	Agree to emission limit?	PM	Fluorides	H_2SO_4	H_2S	TRS (inc. H_2S)	MWC Organics	MWC Metals	MWC Acid Gas	MSWL Emissions
EU-47-0	3-02-005-37	Yes	Yes	Annual Throughput	-	-	-	-	-	-	-	-

SECTION 7 – ACTUAL POTENTIAL TO EMIT (APTE)

Table 7-A: Facility-Wide APTE – Regulated Air Pollutant Emissions

Shown below is your source's potential emissions after applying any operational limits or control equipment you elected in Section 6. Emissions are in units of pounds.

Emission Unit #	SCC Code	Annual Throughput	Throughput Units	PM_{10}	$PM_{2.5}$	NOx	SOx	VOC	CO	GHGs (CO_2e)	LEAD	Total HAP
EU-47-0	3-02-005-37	1.97E+06	ton/yr	Throughput	Throughput	-	-	-	-	-	-	-

SECTION 7 – ACTUAL POTENTIAL TO EMIT (APTE)

Table 7-D: New/Modified/Reconstructed Emission Units APTE – PSD-Specific Pollutant Emissions

Please list maximum potential emissions of all pollutants for each emission unit in pounds per year.

Emission Unit #	SCC Code	Annual Throughput	Throughput Units	PM	Fluorides	H_2SO_4	H_2S	TRS (inc. H_2S)	MWC Organics	MWC Metals	MWC Acid Gas	MSWL Emissions
EU-47-0	3-02-005-37	1.97E+06	ton/yr	Annual Throughput	-	-	-	-	-	-	-	-

SECTION 7 – ACTUAL POTENTIAL TO EMIT (APTE)

Table 7-E: Actual Potential to Emit and Construction Permit Thresholds

Criteria Air Pollutants	Emissions (tons per year)	Construction PermitThreshold (tons per year)	Meet or Exceed?	PSD Permit Threshold (tons per year)	Meet or Exceed?
PM_{10}	0.00	15.0	No	15.0	No
$PM_{2.5}$	0.00	10.0	No	10.0	No
NOx	0.00	40.0	No	40.0	No
SOx	0.00	40.0	No	40.0	No
VOC	0.00	40.0	No	40.0	No
CO	0.00	50.0	No	100.0	No
Lead	0.00	0.6	No	0.6	No
Hazardous Air Pollutants	**Emissions (tons per year)**	**Const. Permit & Toxic BACT Threshold (tons per year)**	**Meet or Exceed?**	**Toxic MACT Threshold (tons per year)**	**Meet or Exceed?**
Greatest Single HAP	0.00	2.5	No	10.0	No
Total Combined HAP	0.00	10.0	No	25.0	No

SECTION 8: APPLICABLE RULES AND REQUIREMENTS

PART A: Applicable Requirements of the LLCAPCPRS

Applicable requirements for your source may include maintaining allowable stack opacity, maintaining allowable particulate emissions for the total given heat input, adhering to fugitive dust regulations, adhering to the process weight/particulate emissions rates, adhering to all construction permit conditions, etc. In the boxes below, check all of those requirements in the LLCAPCPRS that may apply to your source, and identify the method by which you intend to demonstrate compliance with the requirement. If a requirement does not apply to your source, briefly explain the reason it does not apply.

Requirement Citation & Name	Does standard apply?	If "Yes", describe compliance method. If "No", explain reason it does not apply.
LLCAPCPRS Article 2, Section 18: New Source Performance Standards (40 CFR Part 60)	☐ Yes ☑ No	If none apply, in Part C, list any that 'appear' to apply, but do not actually apply.
LLCAPCPRS Article 2, Section 19: Prevention of Significant Deterioration (PSD) of Air Quality	☐ Yes ☑ No	There will be no increase in through put to the facility.
LLCAPCPRS Article 2, Section 20, paragraph (A) & Table 20-2: Process Weight Rate Particulate Emission Stds.	☑ Yes ☐ No	Fabric Filter will reduce emissions
LLCAPCPRS Article 2, Section 20, paragraph (B) & Table 20-1: Heat Input Rate Particulate Emission Stds.	☐ Yes ☑ No	Not impacted by this application
LLCAPCPRS Article 2, Section 20, paragraph (E): <20% Opacity of Visible Emissions	☑ Yes ☐ No	Fabric Filter will reduce emissions
LLCAPCPRS Article 2, Section 22, paragraph (B): Particulate Emission Stds. for Incinerators & Burn-Ovens	☐ Yes ☑ No	Not present at facility
LLCAPCPRS Article 2, Section 22, paragraph (H): Standards for Air Curtain Incinerators	☐ Yes ☑ No	Not present at facility
LLCAPCPRS Article 2, Section 22, paragraph (I): Standards for Pathological Material Incinerators	☐ Yes ☑ No	Not impacted by this application
LLCAPCPRS Article 2, Section 23: Hazardous Air Pollutants - Emission Standards (40 CFR Part 61)	☐ Yes ☑ No	If none apply, in Part C, list any that 'appear' to apply, but do not actually apply.
LLCAPCPRS Article 2, Section 24: Sulfur Compound Emissions - Existing Sources - Emission Standards	☐ Yes ☑ No	Not impacted by this application
LLCAPCPRS Article 2, Section 25: Nitrogen Oxides - Emission Standards for Existing Stationary Sources	☐ Yes ☑ No	Not impacted by this application
LLCAPCPRS Article 2, Section 26: Acid Rain (40 CFR Parts 72 through 78)	☐ Yes ☑ No	If none apply, in Part C, list any that 'appear' to apply, but do not actually apply.
LLCAPCPRS Article 2, Section 27: Hazardous Air Pollutants - Maximum Achievable Control Technology (MACT)	☐ Yes ☑ No	If none apply, in Part C, list any that 'appear' to apply, but do not actually apply.
LLCAPCPRS Article 2, Section 28: MACT Emission Standards (40 CFR Part 63)	☐ Yes ☑ No	If none apply, in Part C, list any that 'appear' to apply, but do not actually apply.
LLCAPCPRS Article 2, Section 32: Dust - Duty to Prevent the Escape Of	☑ Yes ☐ No	Existing permit requirements

SECTION 9: COMPLIANCE PLAN

Part A: Compliance Status for Applicable Rules and Requirements

Will your source be in compliance with all applicable rules and requirements identified in Section 9 of this application, including those that with compliance dates set to take place during the term of the permit?

☐ Yes ☑ No	In Part B below, list all regulations for which compliance will not be achieved. In Table 10-A, complete a form for each regulation for which compliance will not be achieved. When finished, proceed to Application Checklist.

Part B: Applicable Rules and Requirements for Which Compliance Is Not Achieved or Will Not Be Achieved

Regulation Citation (e.g. 40 CFR 63 Subpart A)	Regulation Name (e.g. General Provisions)	Reason(s) why source will not be in compliance.
40 CFR 63 Part GGGG	Solvent Loss Ratio for Hexane	The purpose of this project is to assist with returning to compliance with the requirement.
Permit #219	NOx emission exceedance 30-day rolling forEU-46-1 Boiler #7	Permit application requesting revised emission limit was submitted 5/13/2025 to LLCHD.

TABLE 9-A: COMPLIANCE SCHEDULE

Applicable Requirement Name:	**Solvent Loss Ratio for Hexane**
Requirement Citation:	**40 CFR 63 Part GGGG**

Provide a narrative description of how compliance with this requirement will be achieved.

ADM and LLCHD are working on a Consent Order to resolve this issue. The project is included in proposed Appendix A of the draft Consent Order.

Provide a detailed schedule for achieving compliance.

Remedial Measures/Milestones	Date Expected
Information will be contained in the Consent Order related to steps and full compliance schedule.	**7/1/2027**

Applicable Requirement Name:	**NOx emission exceedance 30-day rolling forEU-46-1 Boiler #7**
Requirement Citation:	**Permit #219**

Provide a narrative description of how compliance with this requirement will be achieved.

Permit application for an emission limit revisions was submitted May 13, 2025. The modification request will not change the operations of the boiler, but modify the emission limits to address safe and efficient operations of the Boiler #7 (EU-46).

Provide a detailed schedule for achieving compliance.

Remedial Measures/Milestones	Date Expected

Applicable Requirement Name:	
Requirement Citation:	

Provide a narrative description of how compliance with this requirement will be achieved.

Provide a detailed schedule for achieving compliance.

Remedial Measures/Milestones	Date Expected

Applicable Requirement Name:	

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APPLICATION COMPLETENESS CHECKLIST

Does this application contain confidential information?	☐ Yes ☑ No	If "Yes" are application pages containing confidential data clearly marked?	☐ Yes ☑ No or N/A

Continue with the remainder of the checklist.

Will your source require a PSD construction permit?	☐ Yes ☑ No

Continue with the remainder of the checklist, and submit the original signed copy of the permit application when complete.

Section Number & Name	Included With Application?	If not included, provide reason.
Section 1: Administrative Information And Responsible Official Certification	☐ Yes ☑ No	On file with LLCHD
Section 2: Detailed Source Information	☑ Yes ☐ No	
Table 3-A: New/Modified/Reconstructed Emission Unit Identification	☑ Yes ☐ No	
Table 3-B: New/Modified/Reconstructed Stack / Release Point Information	☑ Yes ☐ No	
Table 4-A: Insignificant Activities List	☐ Yes ☑ No	N/A
Table 4-B: Insignificant Lubricating and Heavy Oil Storage Information	☐ Yes ☑ No	N/A
Table 4-C: Insignificant Cooling Towers	☐ Yes ☑ No	N/A
Table 5-A: New/Modified/Reconstructed Emission Units MPTE – Regulated Air Pollutant Emissions	☑ Yes ☐ No	
Table 5-B: New/Modified/Reconstructed Emission Units MPTE – VOC Emissions from VOC-Containing Materials	☐ Yes ☑ No	Proposed EU-47 isn't in VOC service
Table 5-C: New/Modified/Reconstructed Emission Units - HAP Emissions from HAP-Containing Materials	☐ Yes ☑ No	Proposed EU-47 isn't in VOC service
Table 5-D: New/Modified/Reconstructed Emission Units MPTE – PSD-Specific Pollutant Emissions	☑ Yes ☐ No	
Table 5-E: Maximum Potential to Emit and Construction Permit Thresholds	☑ Yes ☐ No	
Section 6: Construction Permit Determination	☑ Yes ☐ No	
Table 6-A: Source-Elected Throughput Limits and Emission Control Requirements	☑ Yes ☐ No	
Table 6-B: Source-Elected Emission Limits	☑ Yes ☐ No	Emission limit is already in place. Limit is 1,970,000 tons per year of soybeans
Table 6-C: Source-Elected Emission Limits for PSD Pollutants	☑ Yes ☐ No	Emission limit is already in place. Limit is 1,970,000 tons per year of soybeans
Table 7-A: Facility-Wide APTE – Regulated Air Pollutant Emissions	☑ Yes ☐ No	
Table 7-B: Facility-Wide APTE – VOC Emissions from VOC-Containing Materials	☐ Yes ☑ No	N/A

APPLICATION COMPLETENESS CHECKLIST

Table 7-C: Facility-Wide APTE – HAP Emissions from HAP-Containing Materials	☐ **Yes** ☑ **No**	N/A
Table 7-D: New/Modified/Reconstructed Emission Units APTE – PSD-Specific Pollutant Emissions	☑ **Yes** ☐ **No**	
Table 7-E: Actual Potential to Emit and Construction Permit Thresholds	☑ **Yes** ☐ **No**	

SECTION 2.C - FACILITY LAYOUT

50' -0"

WEST HALF OF FACILITY