



PROVIDENCE

May 28, 2024

Mr. Bryan Johnston
Air Permits Division
Office of Environmental Services
Louisiana Department of Environmental Quality
P.O. Box 4313
Baton Rouge, Louisiana 70821-4313

original to IOA
copy to Mfg/Viator
PER20230006

PAAR

2024 MAY 28 PM 4:19

LDEQ

RE: Request for Application Withdrawal
Shintech Louisiana, LLC
Shintech Plaquemine Plant-3
Plaquemine, Iberville Parish, Louisiana
Agency Interest No. 126578
Activity No. PER20230006

MAIN FILE

Dear Mr. Johnston:

On behalf of Shintech Louisiana, LLC (Shintech), Providence Engineering and Environmental Group LLC (Providence) herein submits the enclosed request to withdraw the Title V Air Permit Modification Application submitted on April 17, 2023, for the Shintech Plaquemine Plant-3 (SPP-3) [reference Louisiana Department of Environmental Quality (LDEQ) Activity No. 20230006] in Plaquemine, Iberville Parish, Louisiana.

Shintech submitted three applications on April 17, 2023, for the proposed project at the Shintech Plaquemine Plant Complex. The proposed project included initial Title V and Prevention of Significant Deterioration permit applications for the Shintech Plaquemine Plant-4 (SPP-4) and the Plaquemine Ethylene Plant-2 (PEP-2) as well as a Title V Air Permit Major Modification Application for the Shintech Plaquemine Plant-3 (SPP-3) for an additional polyvinyl chloride (PVC) production line.

Shintech will no longer be expanding PVC production at SPP-3 and is therefore requesting to withdraw the application for SPP-3 only. Shintech requests that the LDEQ continue to proceed with the issuance of the air permits for SPP-4 and PEP-2. Revised project modeling reflecting the removal of the SPP-3 expansion will be submitted to the LDEQ under separate cover.

If you have questions, please contact me at (225) 766-7400 or Mr. Timothy Bergeron at (225) 290-9313.


Sincerely,

Mindi H. Faubion

Mindi Faubion, PE
Providence Engineering and Environmental Group LLC

cc: Timothy Bergeron, Shintech



Department of Environmental Quality Office of Environmental Services Air Permits Division P.O. Box 4313 Baton Rouge, LA 70821-4313 (225) 219-3417	<h1>LOUISIANA</h1> <h2>Application for Approval of Miscellaneous Permitting Actions</h2>	
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PLEASE TYPE OR PRINT

1. Facility Information

Facility Name or Unit Name (if any) Shintech Plaquemine Plant-3 (SPP-3)		<input type="radio"/> All Process Units <input checked="" type="radio"/> Process Unit-Specific Action
Agency Interest Number (A.I. Number) 126578	Currently Effective Permit Number(s) 3164-V4	
Company - Name of Owner Shintech Louisiana, LLC		
Company - Name of Operator (if different from Owner) 		
Parent Company (if Company – Name of Owner given above is a division) C-K Tech, Inc.		
Parish(es) where facility is located: Iberville Parish		
Federal Tax-ID 74-1750521		

2. Type of Request

Check only one box to indicate the type of request being made

- | | |
|---|--|
| <input type="checkbox"/> Exemption** [†] | <input type="checkbox"/> Permit Rescission Date of closure: _____ |
| <input type="checkbox"/> Exemption To Test [†] | <input checked="" type="checkbox"/> Application Withdrawal |
| <input type="checkbox"/> Variance** [†] | <input type="checkbox"/> Change of Tank Service |
| <input type="checkbox"/> Letter of Response/Letter of No Objection [†] | <input type="checkbox"/> Relocation of a Portable Facility |
| <input type="checkbox"/> Administrative Amendment [†] | <input type="checkbox"/> Authorization to Construct and Operate (ATC) [†] |
| * Fee required | [†] Justification required |

** Fee required unless source is operating under an air permit.

Estimated date that requested activity will commence: _____

N/A

3. Application Fee

Complete this section if a fee is required for the request being made. Consult instructions.

Fee Code: _____ Amount Enclosed: _____

Electronic Fund Transfer (EFT): If paying the permit application fee using an Electronic Fund Transfer (EFT), please include the EFT Transaction Number, the Date that the EFT was made, and the total dollar amount submitted in the EFT. If not paying the permit application fee using EFT, leave blank.

EFT Transaction Number	Date of Submittal	Total Dollar Amount

4. Description of Exceptional Circumstances to Justify a Variance Request

● N/A

Requested Duration of Variance: _____ Months _____ Days

Explain the need for the variance.

Identify the affected source(s), as well as the applicable regulation(s) from which the source(s) need a variance. Include relevant details as necessary (e.g., a description of the how the process normally functions and how it is operating now) and describe any measures undertaken or that will be undertaken to remedy the situation prompting the variance request.

Identify the exceptional circumstances.

Identify the exceptional circumstances that preclude strict conformity with the regulation(s) identified above. Explain how strict conformity with such regulations would 1.) cause undue hardship; 2.) be unreasonable; 3.) be impractical; or 4.) not be feasible under the circumstances; or would otherwise result in the practical closing and elimination of any lawful business, occupation, or activity without sufficient corresponding benefit or advantage to the people of the state.

Note: It is important that the reason for the variance request be made plain. The explanation of extenuating circumstances will form the primary basis upon which LDEQ will either grant or deny the variance request.

5. Required InformationSubmittal of this Information is Not OptionalFor all requests:

Detailed description of the proposed activity is included. ●

Justification for the request is included. (Justification may include supporting calculations, reasoning to support a determination of why strict conformity with the regulations is not feasible, etc.) ●

For Relocation of a Portable Facility requests only:

Documentation is attached that shows compliance with all applicable zoning criteria for the proposed location (for Relocation of a Portable Facility requests only). [Required per LAC 33:III.513.C.1.a] ○

A map showing the proposed location of the Portable Facility is included (for Relocation of a Portable Facility requests only) [Required per LAC 33:III.513.C.2] ○

Enter the **current** location of the facility (for Relocation of a Portable Facility request only):

Street

City

Parish

Latitude: _____

Longitude: _____

Enter the **proposed** location of the facility (for Relocation of a Portable Facility request only):

Street

City

Parish

Latitude: _____

Longitude: _____

Enter the make, model, and serial number of the portable facility to be permitted. Otherwise, leave blank. Do NOT list any motor vehicles. Add rows as necessary (for Relocation of Portable Facility requests only).

Make

Model

Serial Number

6. Emissions Summary Table

For each pollutant, enter the pre-project emission rate in the "Before" column and enter the post-project emission rate in the "After" column. Enter the difference between the "Before" and "After" values in the "Change" column. Add rows as necessary to show any Toxic Air Pollutant (TAP) or Hazardous Air Pollutant (HAP) emissions. All values in this table should be represented in tons per year or per variance period (if applying for a variance).

Pollutant	Before (tons per yr/variance period)	After (tons per yr/variance period)	Change (tons per yr/variance period)
PM _{2.5}			
PM ₁₀			
SO ₂			
NO _x			
CO			
VOC Total			
CO ₂ e			

7. Contact Information

a. Person to contact with written correspondence

b. Person who prepared this report

Name Timothy Bergeron			Name Madison Kirkland		
Title EHS Manager			Title Air Quality Specialist		
Company Shintech Louisiana, LLC			Company Providence Engineering and Environmental Group LLC		
Suite, mail drop, or division			Suite, mail drop, or division		
Street or P.O. Box P.O. Box 358			Street or P.O. Box 1201 Main Street		
City Addis	State LA	Zip 70710	City Baton Rouge	State LA	Zip 70802
Business phone (225) 687-2105 ext. 5620			Business phone (225) 766-7400		
Email Address tbergeron@shin-tech.com			Email Address madisonkirkland@providenceeng.com		

8. Certification of Compliance With Applicable Requirements

For corporations only: By signing this form, I certify that, in accordance with the definition of Responsible Official found in LAC 33:III.502, (1) I am a president, secretary, treasurer, or vice-president in charge of a principal business function, or other person who performs similar policy or decision-making functions; or (2) I am a duly authorized representative of such person; am responsible for the overall operation of one or more manufacturing, production, or operating facilities addressed in this permit application; and either the facilities employ more than 250 persons or have gross annual sales or expenditures exceeding \$25 million (in second quarter 1980 dollars); or the delegation of authority has been approved by LDEQ prior to this certification.*

I certify, under provisions in Louisiana and United States law which provide criminal penalties for false statements, that based on information and belief formed after reasonable inquiry, the statements and information contained in this Application for Approval of Miscellaneous Permitting Actions, including all attachments thereto, are true, accurate, and complete. Further, I have been informed that any written approval from LDEQ does not relieve the proposed activity from the requirement to comply with any other city, parish, state, and/or federal requirements.

Responsible Official:

Name (please print or type):

Timothy Bergeron

Title:

EHS Manager

Signature:



Date:

5/23/2024

*Approval of a delegation of authority can be requested by completing a Duly Authorized Representative Designation Form (Form 7218) available on LDEQ's website at: <http://deq.louisiana.gov/page/air-permit-applications>