

VIA FEDERAL EXPRESS

Mr. Harry Philip
Lone Star Industries, Inc.
P.O. Box 482
Greencastle, Indiana 46135

Re: Interim Significant Source Modification Petition
I-133-14452-00002

Dear Mr. Philip :

On May 25, 2001, the Office of Air Quality (OAQ) received an interim construction petition from Lone Star Industries, Inc. located at 3301 South County Road 150 West, Greencastle, Indiana 46135 for construction of a new secondary crusher system for the raw material sizing operations consisting of two (2) dual shaft hammer crushers (600 & 500 tons per hour respectively), conveyors, screens, gates, a metal reject chute and two (2) totally enclosed buildings. All emissions will be captured and emitted through three (3) baghouses.

Public notice of the interim construction petition was published on May 31, 2001. The public comment period ended on June 14, 2001. Since there are no comments received during the public comment period, pursuant to 326 IAC 2-13-1(i), the interim construction petition is in effect on June 17, 2001 and expires on the effective date of the final minor source modification permit. The interim construction petition may be revoked after this effective date upon a written finding by the Indiana Department of Environmental Management (IDEM) that any of the reasons for denial in 326 IAC 2-13-1(h) exist or if the final minor source modification permit is denied. The IDEM has reviewed this interim construction petition and has not found any such reason. The facilities specified in the interim construction petition may not operate until the final minor source modification permit is issued by OAQ.

The interim construction petition is federally enforceable. Detailed construction and operation conditions will be specified in the final minor source modification permit 133-14452-00002.

If you have any questions regarding this interim construction petition, please contact Mack E. Sims of my staff at 317-233-0867, or at 1-800-451-6027 (ask for extension 3-0867).

Sincerely,

Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Sims

Enclosure: Interim Permit Evaluation (3 pages)

cc: File -- Putnam County
Putnam County Health Department
Air Compliance Section -- Marc Goldman
Permit Tracking -- Janet Mobley

**Indiana Department of Environmental Management
Office of Air Management**

**Interim Significant Permit Revision/ Significant Source Modification
Evaluation Sheet**

Company Name: Lone Star Industries, Inc.		
Location: 3301 South County Road 150 West, Greencastle		Permit No: I-133-14452-00002
Permit Reviewer: Mack E. Sims	Date Receipt of Application: 5/25/01	Date of review: 6/13/01
Description of the interim construction: a new secondary crusher system for the raw material sizing operations consisting of two (2) dual shaft hammer crushers (600 & 500 tons per hour respectively), conveyors, screens, gates, a metal reject chute and two (2) totally enclosed buildings. All emissions will be captured and emitted through three (3) baghouses. Throughput and hours of operation will be limited such that 326 IAC 2-2, 40 CFR 52.21 and 40 CFR 52.124 are not applicable.		
Public Notice Date + 17 days = 6/17/01		
Date the Application was received + 19 days = 6/13/01		

Interim Petition Applicability: 326 IAC 2-13-1

- (a) Existing Source with valid permit;
- (b) Exemptions:
- (1) construction of a PSD source or PSD modification;
 - (2) construction or modification in nonattainment area that would emit those pollutants for which the nonattainment designation is based.
 - (3) any modification subject to 326 IAC 2-4.1.
- (c) Public notice comment period is 14 calendar days.

Instructions: Check appropriate answers and make a recommendation.

1. Did the applicant submit a written petition for an interim permit?
 Yes Go to question 2.
 No Ignore verbal request.
2. Did the applicant pay the \$500 interim permit fee?
 Yes Go to question 3.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(1).
3. Did the applicant state acceptance of federal enforceability of an interim permit?
 Yes Go to question 4.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(D).
4. Did the applicant or its authorized agent sign the application?
 Yes Go to question 5.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(E).
5. Did the applicant submit a notarized affidavit stating that the applicant will proceed at its own risk (if the

- interim permit is issued), including, but not limited to:
- (a) Financial risk,
 - (b) Risk that additional emission controls may be required,
 - (c) Risk that the final permit may be denied.
- Yes Go to question 6.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(F).
6. Did the applicant begin construction prior to submitting the interim permit application?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(6).
 No Go to question 7.
7. What is the type of the interim construction?
 New Source Deny the application, pursuant to 326 IAC 2-13-1(a)
 Modification to an existing source Go to question 8.
8. Did the applicant present data in the interim permit that is sufficient to determine PSD, NSPS, NESHAP, and state rule compliance?
 Yes Go to question 9.
 No Deny the application pursuant to:
326 IAC 2-13-1(c)(2)(B), for PSD ;
326 IAC 2-13-1(c)(2)(C), for NSPS or NESHAP;
326 IAC 2-13-1(c)(2)(C), for state rules.
9. Is the proposed modification to be located in a nonattainment area?
 Yes Go to question 10.
 No Go to question 11. County: Putnam County
10. Will the proposed modification emit the pollutant for which the area is nonattainment in quantities greater than the significant levels?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(a)(2).
 No Go to question 11.
11. Did the petition include a complete description of the process?
 Yes Go to question 12.
 No Deny the petition, pursuant to 326 IAC 2-13-1(c)(2).
12. Did the interim permit petition contain conditions accepting either emission controls (baghouse, afterburners, scrubbers, etc.) or enforceable limits or other suitable restriction to avoid PSD applicability; as well as control parameters (incinerator operating temperature, baghouse pressure drop, etc.)? The specific limits must be explicitly spelled out (i.e.: The gas consumption of the boiler shall not exceed 29 million cubic feet per month.) A statement such as that the company agrees to conditions such that PSD rules are not applicable is not acceptable.
 Yes Go to question 13.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).
13. Do the emission controls and/or throughput limits prevent PSD applicability?
 Yes Go to question 14.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).
14. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable New Source Performance Standards (NSPS) (40 CFR 60)?
 Yes Go to question 15.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
15. Will the modification, after application of all emission controls and/or throughput limitations comply with

all applicable National Emission Standards for Hazardous Air Pollutants (NESHAP)?

- Yes Go to question 16.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).

16. Will the modification, after application of all emission controls and/or throughput limitations, comply with all applicable state rules?

- Yes Go to question 17.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).

17. Does the applicant dispute applicability of any applicable state or federal rule?

- Yes Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
 No Go to question 18.

18. Is there good reason to believe that the applicant does not intend to construct in accordance with the interim permit petition?

- Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(1).
 No Go to question 19.

19. Is there good reason to believe that information in the petition has been falsified?

- Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(7).
 No Approve the interim permit petition.

20. Has the petition been adequately public noticed? A proof of publication copy is necessary.

- Yes Go to question 21.
 No Deny the application, pursuant to 326 IAC 2-13-1(e).

Newspaper: The Greencastle Banner Graphic

Date of publication: May 31, 2001

21. Were comments received within seventeen (17) days after the public notice of the interim permit? (14 calendar days for comment period + 3 working days for mailing)

- Yes Evaluate the comments received, and make a recommendation.
 No Issue the final interim permit approval.

Comments: This modification is actually a minor source modification but since source did public notice the modification, will wait until end of PN period to approve.

Recommendation: APPROVE INTERIM PETITION

Date the applicant was informed of the decision: 6/15/01

Method of informing the applicant: By Phone