



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Mr. Dave Hertzling
Countrymark Cooperative, LLP
1200 Refinery Road
Mount Vernon, IN 47620

July 21, 2006

Re: Interim Minor Source Modification Approval
129-229171-00003

Dear Mr. Hertzling:

On July 10, 2006, the Office of Air Quality (OAQ) received an interim minor source modification petition from Countrymark Cooperative, LLP located at 1200 Refinery Road, Mount Vernon, IN 47620. Based on the data and information submitted in the interim petition and the provisions in 326 IAC 2-13-1, this interim petition to construct is hereby approved for the following:

- (1) One (1) fixed roof, insulated, heated cone tank, identified as Tank No. 22 B, with a capacity of 1,050,000 gallons and a maximum withdrawal rate of 16,800 gallons per hour of distillate fuel oil with vapor pressure of 0.069 kilopascals kpa and emissions exhausting to stack 127.
- (2) One (1) fixed roof, insulated, heated cone tank, identified as Tank No. 173, with a capacity of 1,050,000 gallons and a maximum withdrawal rate of 16,800 gallons per hour of distillate fuel oil with vapor pressure of 0.069 kilopascals (kpa) and emissions exhausting to stack 128.

The interim minor source modification 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 significant source modification is denied. The IDEM has reviewed this interim minor source modification petition and has not found any such reason.

The interim minor source modification petition is federally enforceable. Pursuant to 326 IAC 2-13-1(j)(1), this interim minor source modification expires on the effective date of the final



significant source modification **129-22917-00003**. Detailed conditions will be specified in the final significant source modification. The facilities subject to this approval may not operate until a final significant permit modification is issued by OAQ.

If you have any questions on this matter, please contact Mr. Keshav Reddy of my staff at (317)233-9664.

Sincerely,

Original Signed by

Nisha Sizemore, Chief
Permits Branch
Office of Air Quality

cc: File -- Posey County
Posey County Health Department
Air Compliance Section – DJO
Mathew L. Smorch, Refinery Manager

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

Interim Minor Source Modification Evaluation

Company Name:	Countrymark Cooperative, LLP
Location:	1200 Refinery Road, Mount Vernon, IN 47620
Permit No:	129-229171-00003
Permit Reviewer:	Keshav Reddy 317-233-9664
Date Receipt of Application:	July 10, 2006
Description of the interim construction: (1) One (1) fixed roof, insulated, heated cone tank, identified as Tank No. 22 B, with a capacity of 1,050,000 gallons and a maximum withdrawl rate of 16,800 gallons per hour of distillate fuel oil with vapor pressure of 0.069 kilopascals (kpa) and emissions exhausting to stack 127. (2) One (1) fixed roof, insulated, heated cone tank, identified as Tank No. 173, with a capacity of 1,050,000 gallons and a maximum withdrawl rate of 16,800 gallons per hour of distillate fuel oil with vapor pressure of 0.069 kilopascals (kpa) and exhausting to stack 128.	

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) Approve or deny the interim minor source modification, in writing within 19 calendar days, or it becomes the enforceable interim minor permit revision or minor source modification.
[326 IAC 2-13-1(d)]
- (d) Approve or deny the interim minor source modification, in writing within 19 calendar days of receipt of the petition.

Instructions: Check (✓) appropriate answers and make a recommendation.

1. Did the applicant submit a written petition for an interim minor source modification?
 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 minor source modification?
 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.
5. Did the applicant submit a notarized affidavit stating that the applicant will proceed at its own risk (if the interim minor source modification is issued), including, but not limited to:
(a) Financial risk,
(b) Risk that additional emission controls may be required,
(c) Risk that the final approval 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 minor source modification 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 minor source modification 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: **Posey 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)(B).
12. Did the interim minor source modification 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. **PSD requirements not applicable due to VOC emissions < threshold.**

13. No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).
 Yes Go to question 14. **PSD requirements not applicable.**
 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. **NSPS not applicable because the capacity of the tanks is > 151cu.m and vapor pressure less than 3.5 kpa.**
 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. **PTE of HAPs 0.18 tpy. NESHAPs not applicable.**
 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. **PTE of VOC= 1.2 tpy. Therefore, 326 IAC 8-1-6 not applicable.**
 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 minor source modification petition?
 Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(1).
 No Go to question 19.
19. Is there a 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 minor source modification petition.
20. The regular application was received on April 4, 2006.