



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

March 19, 2024

Dear Interested Party:

Re: Draft Hazardous Waste Management Operating Permit Renewal
SABIC Innovative Plastics, Mt. Vernon, LLC
Mt. Vernon, Indiana
IND006376362

The Indiana Department of Environmental Management (IDEM) is inviting public comments on the draft permit renewal for SABIC to continue to operate a hazardous waste treatment facility at One Lexan Lane, Mt. Vernon, Indiana. Enclosed is a copy of the public notice that appeared on March 19, 2024, in the Posey County News.

The draft permit specifies the conditions under which the facility must manage hazardous waste in order to maintain compliance with Indiana rules, 329 IAC 3.1, and Federal rules, 40 CFR Part 264. The draft permit is available for public inspection by accessing IDEM's Virtual File Cabinet (VFC). The enclosed fact sheet includes instructions to access the permit application and draft permit using VFC.

Comments must be postmarked by May 3, 2024, and should be sent to Paula Bansch at pbansch@idem.in.gov or the following address:

Indiana Department of Environmental Management
Office of Land Quality
Hazardous Waste Permit Section
IGCN 1101
100 North Senate Avenue
Indianapolis, IN 46204

Before taking final action on the permit application, IDEM will give full consideration to all significant and relevant comments regarding this permit decision.

Sincerely,

Donald W. Stilz, Chief
Hazardous Waste Permit Section
Permits Branch
Office of Land Quality

PJB/gjo



Visit on.IN.gov/survey or scan the QR code to provide feedback.

We appreciate your input!



FACT SHEET

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



Hazardous Waste Management Permit Renewal SABIC Innovative Plastics, Mt. Vernon, LLC Mt. Vernon, Indiana

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The Indiana Department of Environmental Management (IDEM) has prepared this fact sheet to inform the public of the process involved in issuing a Hazardous Waste Management Permit Renewal to SABIC Innovative Plastics, Mt. Vernon, LLC (SABIC).

IDEM administers the hazardous waste permit program and related requirements in Indiana. Any facility that treats, stores, and/or disposes of hazardous waste in Indiana is required to obtain a hazardous waste management permit. In addition, any hazardous waste facility receiving a permit is required to provide corrective action for all releases of hazardous waste or hazardous waste constituents from any solid waste management unit on-site.

Facility Description

SABIC operates a thermoplastics manufacturing facility in Mt. Vernon, Indiana. The facility primarily manufactures Lexan[®], Ultem[®], and Crystalline Polymer[®] engineering plastic resins. A portion of the hazardous waste generated from this production process is burned in two on-site boilers for energy recovery. The burning of the hazardous waste in these units is regulated by the Resource Conservation Recovery Act (RCRA) and the Clean Air Act, compliance with the former is the subject of the application and draft decision.

IDEM's Role

IDEM staff review the permit application, prepare the draft permit and the public notice, respond to any comments received during the public comment period, and issue the final permit decision. The permit contains the following items:

Permit Conditions

Standard Conditions: These conditions are of a general nature and are required for all facilities that manage hazardous waste under a Hazardous Waste Permit.

General Facility Conditions: These conditions are also general in nature and are required for all facilities but are more specific in determining operating requirements.

Container Storage Conditions: These conditions include waste identification, container management, secondary containment, and inspection requirements.

Air Emission Standard Conditions: These conditions address compliance with 40 CFR Part 264, Subpart BB, for air emissions from equipment at hazardous waste facilities.

Boiler Treatment Conditions: These conditions are specific requirements concerning the operation of the two boilers.

Corrective Action Conditions: These conditions provide for the investigation and remediation of releases from solid waste management units (SWMUs) or areas of concern (AOCs). These conditions also require owners and operators to provide information, including sampling results, to IDEM to support whether or not a release has occurred.

Compliance Schedule Conditions: These conditions specify a schedule leading to compliance with the Indiana Hazardous Waste Rules.

Permit Attachments

Attachment A - Part A Application: The Part A Application details the facility location, ownership, U.S. EPA identification number, type of business, type and quantity of hazardous waste managed and the type of hazardous waste management units at the facility.

Attachment B - Facility Description: This attachment provides general information regarding the site and surrounding land.

Attachment C - Waste Characteristics/Waste Analysis Plan: This attachment contains the Waste Analysis Plan, which describes in detail the procedures to be used by the facility to identify the hazardous wastes to be handled on-site. The Plan includes regulatory analytical methods, procedures for physical waste identification, and procedures to ensure the proper acceptance of off-site waste.

Attachment D - Process Information: This attachment describes in detail the management practices the facility will utilize to ensure safe and proper treatment in the boilers.

Attachment E - Groundwater Monitoring: Groundwater monitoring is addressed in Attachment J as it pertains to Corrective Action activities.

Attachment F - Procedures to Prevent Hazards: This attachment contains the security measures and preparedness and prevention procedures to ensure the safety of the workers on-site, as well as to prevent unauthorized access. This section is closely related to the Contingency Plan.

Attachment G - Contingency Plan: The Contingency Plan describes the actions facility personnel will take in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or water at the facility.

Attachment H - Personnel Training: This attachment describes the training requirements for personnel working with hazardous waste at the facility.

Attachment I - Closure Plan: The Closure Plan describes in detail the activities and procedures required to ensure that the hazardous waste management units have been closed in accordance with 329 IAC 3.1. This attachment also describes the hazardous constituents of concern and the clean-up levels.

Attachment J - Corrective Action for solid waste management units (SWMUs) and areas of concern (AOCs): This attachment provides a comprehensive list of SWMUs and AOCs identified at the facility, and describes the facility's obligation to notify IDEM of new SWMUs and AOCs, including information pertaining to releases of hazardous wastes and hazardous constituents from these units.

Public Participation

The public comment period for this operating permit renewal began on March 19, 2024, when the official public notice was published in the Posey County News. Written comments must be postmarked or emailed by May 3, 2024.

You may request IDEM hold a public hearing. At a public hearing, you would have the opportunity to submit oral or written comments. IDEM will formally respond to any comments received during the public hearing in its Response to Comments at the time of the final permit decision. If a public hearing is held, IDEM will make a separate announcement of the date, time, and location of that hearing 30 days in advance.

Copies of documents pertaining to this draft permit renewal are available for public review via IDEM's Virtual File Cabinet (VFC). To view these documents, go to www.in.gov/idem/legal/public-records/virtual-file-cabinet/. VFC permit Content IDs are:

Permit Application 83454043, 83603434, 83608298, 83608299 and 83609500

Draft Permit Conditions 83612509

Permit Attachments:

A 83612481 B 83612485 C 83612487 D 83612489 F 83612495
G 83612496 H 83612499 I 83612501 J 83612549

Direct questions or comments to:

Ms. Paula Bansch
(317) 232-3243 or pbansch@idem.in.gov

Indiana Department of Environmental Management
Office of Land Quality
Hazardous Waste Permit Section
IGCN 1101
100 North Senate Avenue
Indianapolis, IN 46204

NOTICE OF 45-DAY PUBLIC COMMENT PERIOD

On March 19, 2024, the Indiana Department of Environmental Management (IDEM) Hazardous Waste Permit Section issued a draft decision for a renewal of a hazardous waste operating permit for SABIC Innovative Plastics, Mt. Vernon, LLC at One Lexan Lane, Mt. Vernon, IN. The draft decision proposes to allow SABIC to renew a permit for an existing facility.

A copy of the Interested Party letter and Fact Sheet which contains the Virtual File Cabinet (VFC) numbers for the application and draft permit will be sent to the Alexandrian Public Library, 115 W 5th St., Mt. Vernon, IN.

The application and draft decision are also available online via IDEM's Virtual File Cabinet (VFC). Please go to: www.in.gov/idem/legal/public-records/virtual-file-cabinet/. You will then have the option to search for these documents using a variety of criteria. You are invited to comment during the public comment period. You also may request IDEM hold a public hearing or a public meeting. If a public hearing or meeting is held, IDEM will make a separate announcement of the date, time, and location of that hearing or meeting. Comments and supporting documentation, or a request for a public hearing or a public meeting should be sent in writing to IDEM at the address below by May 3, 2024; email is preferred. If you do not want to comment at this time, but would like to receive notice of future action related to this application, please contact IDEM at the address below. Please refer to RCRA ID IND006376362 in all correspondence. Comments should be sent to:

Paula Bansch
IDEM, OLQ, 100 North Senate Ave., IGCN 1154, Indianapolis, IN 46204-2251
(800) 451-6027 or dial directly: (317) 232-3243
Fax: (317) 232-3403 attn: Paula Bansch
E-mail: pbansch@idem.in.gov

For additional information, please see the application.

Following the end of the public comment period, IDEM will issue a Notice of Decision (NOD) stating whether the approval has been issued or denied. If comments are received during the public notice period, the final decision will include a document that summarizes the comments and IDEM's response to those comments. If you have submitted comments or have asked to be added to the mailing list, you will receive the NOD. The notice will provide details on how you may appeal IDEM's decision if you disagree with that decision. The final decision will also be available online via the VFC at the address indicated above.

AVISO DE PERÍODO DE COMENTARIOS PÚBLICOS DE 45 DÍAS

El 19 de marzo de 2024, la Indiana Department of Environmental Management (IDEM), por sus siglas en inglés) emitió un proyecto de decisión para la renovación de un permiso de operación de residuos peligrosos para SABIC Innovative Plastics, Mt. Vernon, LLC en One Lexan Lane, Mt. Vernon, IN. El proyecto de decisión propone permitir a SABIC renovar un permiso para una instalación existente.

Se enviará una copia de la carta de la parte interesada y la hoja informativa que contiene los números del Archivador Virtual (VFC) para la solicitud y el borrador del permiso a la Biblioteca Pública de Alexandrian, 115 W 5th St., Mt. Vernon, IN.

La solicitud y el proyecto de decisión también están disponibles en línea a través del Archivador Virtual (VFC) de IDEM. Por favor, diríjase a: www.in.gov/idem/legal/public-records/virtual-file-cabinet/. A continuación, tendrá la opción de buscar estos documentos utilizando una variedad de criterios. Le invitamos a comentar durante el período de comentarios públicos. También puede solicitar que IDEM celebre una audiencia pública o una reunión pública. Si se lleva a cabo una audiencia o reunión pública, IDEM hará un anuncio por separado de la fecha, hora y lugar de esa audiencia o reunión. Los comentarios y la documentación de respaldo, o una solicitud para una audiencia pública o una reunión pública, deben enviarse por escrito a IDEM a la dirección que se indica a continuación antes del 3 de mayo de 2024; Se prefiere el correo electrónico. Si no desea comentar en este momento, pero le gustaría Para recibir un aviso de acciones futuras relacionadas con esta solicitud, comuníquese con IDEM a la dirección que se indica a continuación. Consulte el IND006376362 de identificación de RCRA en toda la correspondencia. Los comentarios deben enviarse a:

Paula Bansch
IDEM, OLQ, 100 North Senate Ave., IGCN 1154, Indianápolis, IN 46204-2251
(800) 451-6027 o marque directamente: (317) 232-3243
Fax: (317) 232-3403 a la atención de: Paula Bansch
Correo electrónico: pbansch@idem.in.gov

Para obtener información adicional, consulte la aplicación.

Una vez finalizado el período de comentarios públicos, IDEM emitirá un Aviso de Decisión (NOD) en el que se indicará si la aprobación ha sido emitida o denegada. Si se reciben comentarios durante el período de notificación pública, la decisión final incluirá un documento que resuma los comentarios y la respuesta de IDEM a esos comentarios. Si ha enviado comentarios o ha solicitado que se le agregue a la lista de correo, recibirá el NOD. El aviso proporcionará detalles sobre cómo puede apelar la decisión de IDEM si no está de acuerdo con esa decisión. La decisión final también estará disponible en línea a través del VFC en la dirección indicada anteriormente.