

From: [Demko, Ashley](#)
To: [Camilla Widenhofer](#)
Subject: Re: Technical Review and Working Draft Permit - O1514 - INV Nylon Chemicals Americas LLC (Significant, 37200)
Date: Thursday, October 31, 2024 9:49:07 AM

Hi Camilla,

Hope all is well! Thanks for sending this over; I will begin my review.

Best,

Ashley Demko
Environmental Business Leader
Koch Capabilities, LLC
Direct: 316-828-0363
Cell: 214-578-0760

From: Camilla Widenhofer <camilla.widenhofer@tceq.texas.gov>
Sent: Wednesday, October 30, 2024 1:34 PM
To: Demko, Ashley <ashley.demko@kochcc.com>
Subject: RE: Technical Review and Working Draft Permit - O1514 - INV Nylon Chemicals Americas LLC (Significant, 37200)

Sent by an external sender

Hi Ashley,

Please replace the draft permit I sent you earlier with this attached draft permit. I noticed that term and conditions 16 and 17 were identical, and I forgot to add the low-level requirements for MACT DD for 17TFX008. That should do it!

Take care

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customerurvey

From: Camilla Widenhofer

Sent: Wednesday, October 30, 2024 12:00 PM

To: Demko, Ashley Lauren <ashley.demko@kochcc.com>

Subject: Technical Review and Working Draft Permit - O1514 - INV Nylon Chemicals Americas LLC (Significant, 37200)

Hello Ashley,

I have been assigned to the Federal Operating Permit (FOP) revision application of Permit No. O1415 for INV Nylon Chemicals Americas LLC. This application has been assigned Project No. 37200. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by **December 2, 2024**.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

-Camilla

Camilla Widenhofer
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-1028
Fax: (512)239-1300
camilla.widenhofer@tceq.texas.gov

How are we doing? Fill out our online customer satisfaction survey
at www.tceq.texas.gov/customersurvey

Texas Commission on Environmental Quality

Title V Existing
1415

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	ACIDS AND UTILITIES
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2695 OLD BLOOMINGTON RD N
City	VICTORIA
State	TX
ZIP	77905
County	VICTORIA
Latitude (N) (##.#####)	28.678055
Longitude (W) (-###.#####)	96.954722
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102663671
What is the name of the Regulated Entity (RE)?	INV NYLON CHEMICALS AMERICAS VICTORIA SITE
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2695 OLD BLOOMINGTON RD N
City	VICTORIA
State	TX
ZIP	77905
County	VICTORIA
Latitude (N) (##.#####)	28.678055
Longitude (W) (-###.#####)	-96.954722
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605811850
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	INV Nylon Chemicals Americas, LLC

Texas SOS Filing Number	803690680
Federal Tax ID	851478520
State Franchise Tax ID	32075055916
State Sales Tax ID	
Local Tax ID	
DUNS Number	117580875
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	INV NYLON CHEMICALS AMERICAS LLC
Prefix	MR
First	BROOK
Middle	
Last	VICKERY
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT OF OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	4123 E 37TH ST N
Routing (such as Mail Code, Dept., or Attn:)	
City	WICHITA
State	KS
ZIP	67220
Phone (###-###-####)	3618504221
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	brook.vickery@invista.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	ADAM REMLINGER(INV NYLON CHEMI...)
Organization Name	INV NYLON CHEMICALS AMERICAS LLC
Prefix	MR
First	ADAM
Middle	
Last	REMLINGER

Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2626
Routing (such as Mail Code, Dept., or Attn:)	
City	VICTORIA
State	TX
Zip	77902
Phone (###-###-####)	3612425361
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	adam.remlinger@invista.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	ASHLEY DEMKO(KOCH CAPABILITIES...)
Organization Name	KOCH CAPABILITIES LLC
Prefix	MS
First	ASHLEY
Middle	
Last	DEMKO
Suffix	
Credentials	
Title	AIR PERMIT ENGINEER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 2626
Routing (such as Mail Code, Dept., or Attn:)	
City	VICTORIA
State	TX
ZIP	77902
Phone (###-###-####)	3168280363
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	ashley.demko@kochcc.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	28 Deg 40 Min 41 Sec
3) Permit Longitude Coordinate:	96 Deg 57 Min 17 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Significant Revision
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)
Attach OP-2 (Application for Permit Revision/Renewal)
Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)
Attach OP-REQ2 (Negative Applicable Requirement Determinations)
Attach OP-REQ3 (Applicable Requirements Summary)
Attach OP-PBRSUP (Permits by Rule Supplemental Table)
Attach OP-SUMR (Individual Unit Summary for Revisions)
Attach OP-MON (Monitoring Requirements)
Attach OP-UA (Unit Attribute) Forms
If applicable, attach OP-AR1 (Acid Rain Permit Application)
Attach OP-CRO2 (Change of Responsible Official Information)
Attach OP-DEL (Delegation of Responsible Official)
Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	2024-0926 AsSub Permit O1415 Significant Revision.pdf
Hash	E7EAE92CC511D878B974AB20CE7380C14E8DC6F5EBD694A219452A19A00B77E7
MIME-Type	application/pdf

An additional space to attach any other necessary information needed to complete the permit.

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No
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Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

- 1. I am Adam J Remlinger, the owner of the STEERS account ER103014.
- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 1415.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Adam J Remlinger OWNER OPERATOR

Account Number:	ER103014
Signature IP Address:	165.225.37.79
Signature Date:	2024-09-26
Signature Hash:	D52BBE53F1DD14C6C0D6BE8CA6D694EF37902E249932B82BFFB2C4907084DE2B
Form Hash Code at time of Signature:	1A31B0629FE07AC0122E5DC76E9E39919D81E3419249EA97ED02E36403D0BA4A

Submission

Reference Number:	The application reference number is 686753
Submitted by:	The application was submitted by ER103014/Adam J Remlinger
Submitted Timestamp:	The application was submitted on 2024-09-26 at 14:17:16 CDT
Submitted From:	The application was submitted from IP address

	165.225.37.79
Confirmation Number:	The confirmation number is 566517
Steers Version:	The STEERS version is 6.82
Permit Number:	The permit number is 1415

Additional Information

Application Creator: This account was created by Nina Salta

Steven Piper

From: eNotice TCEQ
Sent: Friday, September 27, 2024 3:58 PM
To: Lois.Kolkhorst@senate.texas.gov; Geanie.morrison@house.texas.gov
Subject: TCEQ Notice - Permit Number O1415
Attachments: TCEQ Notice - O1415_37200.pdf

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Jesse Chacon, P.E. with the Air Permits Division at (512) 239-5759.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (<http://get.adobe.com/reader>) to download the free Adobe Acrobat Reader software.

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 27, 2024

THE HONORABLE LOIS KOLKHORST
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Significant Revision Application
Project Number: 37200
Permit Number: O1415
INV Nylon Chemicals Americas, LLC
Acids And Utilities
Victoria, Victoria County
Regulated Entity Number: RN102663671
Customer Reference Number: CN605811850

Dear Senator Kolkhurst:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) significant revision application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.954722,28.678055&level=13>.

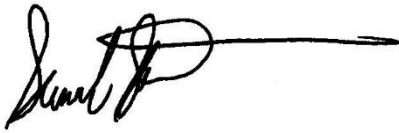
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site. The FOP identifies and codifies air emission requirements (known as applicable requirements) that apply to the emission units at the site. The FOP does not authorize construction of emission units or emissions from those units. The New Source Review (NSR) permit is the mechanism for these authorizations.

The Honorable Lois Kolkhorst
Page 2
September 27, 2024

Re: Accepted Federal Operating Permit Significant Revision Application

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line extending to the right.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 27, 2024

THE HONORABLE GEANIE W MORRISON
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Significant Revision Application
Project Number: 37200
Permit Number: O1415
INV Nylon Chemicals Americas, LLC
Acids And Utilities
Victoria, Victoria County
Regulated Entity Number: RN102663671
Customer Reference Number: CN605811850

Dear Representative Morrison:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) significant revision application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-96.954722,28.678055&level=13>.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line.

Samuel Short, Deputy Director
Air Permits Division
Office of Air
Texas Commission on Environmental Quality

Texas Commission on Environmental Quality

Title V Existing

1415

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	ACIDS AND UTILITIES
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2695 OLD BLOOMINGTON RD N
City	VICTORIA
State	TX
ZIP	77905
County	VICTORIA
Latitude (N) (##.#####)	28.678055
Longitude (W) (-###.#####)	96.954722
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102663671
What is the name of the Regulated Entity (RE)?	INV NYLON CHEMICALS AMERICAS VICTORIA SITE
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2695 OLD BLOOMINGTON RD N
City	VICTORIA
State	TX
ZIP	77905
County	VICTORIA
Latitude (N) (##.#####)	28.678055
Longitude (W) (-###.#####)	-96.954722
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN605811850
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	INV Nylon Chemicals Americas, LLC
Texas SOS Filing Number	803690680
Federal Tax ID	851478520
State Franchise Tax ID	32075055916

State Sales Tax ID	
Local Tax ID	
DUNS Number	117580875
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	INV NYLON CHEMICALS AMERICAS LLC
Prefix	MR
First	BROOK
Middle	
Last	VICKERY
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT OF OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	4123 E 37TH ST N
Routing (such as Mail Code, Dept., or Attn:)	
City	WICHITA
State	KS
ZIP	67220
Phone (###-###-####)	3618504221
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	brook.vickery@invista.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	ADAM REMLINGER(INV NYLON CHEMI...)
Prefix	INV NYLON CHEMICALS AMERICAS LLC
First	MR
Middle	ADAM
Last	REMLINGER
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 2626

Routing (such as Mail Code, Dept., or Attn:)

City

VICTORIA

State

TX

Zip

77902

Phone (###-###-####)

3612425361

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

adam.remlinger@invista.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

ASHLEY DEMKO(KOCH CAPABILITIES...)

Organization Name

KOCH CAPABILITIES LLC

Prefix

MS

First

ASHLEY

Middle

Last

DEMKO

Suffix

Credentials

Title

AIR PERMIT ENGINEER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 2626

Routing (such as Mail Code, Dept., or Attn:)

City

VICTORIA

State

TX

ZIP

77902

Phone (###-###-####)

3168280363

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

ashley.demko@kochcc.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

28 Deg 40 Min 41 Sec

3) Permit Longitude Coordinate:

96 Deg 57 Min 17 Sec

4) Is this submittal a new application or an update to an existing application?

New Application

4.1. What type of permitting action are you applying for?

Significant Revision

4.1.1. Are there any permits that should be voided upon issuance of this permit application

No

through permit conversion?

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

No

5) Who will electronically sign this Title V application?

Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

2024-0926 AsSub Permit O1415 Significant Revision.pdf

Hash

E7EAE92CC511D878B974AB20CE7380C14E8DC6F5EBD694A219452A19A00B77E7

MIME-Type

application/pdf

An additional space to attach any other necessary information needed to complete the permit.

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Adam J Remlinger, the owner of the STEERS account ER103014.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1415.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Adam J Remlinger OWNER OPERATOR

Account Number:	ER103014
Signature IP Address:	165.225.37.79
Signature Date:	2024-09-26
Signature Hash:	D52BBE53F1DD14C6C0D6BE8CA6D694EF37902E249932B82BFFB2C4907084DE2B
Form Hash Code at time of Signature:	1A31B0629FE07AC0122E5DC76E9E39919D81E3419249EA97ED02E36403D0BA4A

Submission

Reference Number:	The application reference number is 686753
Submitted by:	The application was submitted by ER103014/Adam J Remlinger
Submitted Timestamp:	The application was submitted on 2024-09-26 at 14:17:16 CDT
Submitted From:	The application was submitted from IP address 165.225.37.79
Confirmation Number:	The confirmation number is 566517
Steers Version:	The STEERS version is 6.82
Permit Number:	The permit number is 1415

Additional Information

Application Creator: This account was created by Nina Salta



Submitted via STEERS

INV Nylon Chemicals Americas, LLC
Victoria Site
2695 Old Bloomington Rd. North
Victoria, TX 77905
www.invista.com

September 26, 2024

Mr. Johnny Bowers, MC 161
Texas Commission on Environmental Quality
Air Permits Initial Review Team
P.O. Box 13087
Austin, TX 78711-3087

Re: Application for Significant Revision
Site Operating Permit O1415
TCEQ Customer Reference Number (CN): 605811850
TCEQ Regulated Entity Number (RN): 102663671
TCEQ Account Number: VC-0008-Q

Mr. Bowers,

INV Nylon Chemicals Americas, LLC (INV) is submitting the enclosed Site Operating Permit (SOP) significant revision application for Permit No. O1415 to address the following:

1. Update the Title 40 Code of Federal Regulations (40 CFR) Part 61, Subpart FF, National Emission Standard for Benzene Waste Operations (BWON) requirements for the site from having facilities where the total annual benzene quantity from waste is greater than or equal to 10 megagrams per year (Mg/yr) to having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. As a result of this update, the following related changes are being made as well:
 - a. Update the existing 40 CFR Part 63, Subpart DD National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations permit shield for Unit ID No. 17TFX004 to correctly reflect the modified exemption language.
 - b. Add 40 CFR Part 63, Subpart DD National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations applicable requirements for Unit ID No. 17TFX008.
2. Update the existing Permit by Rule Supplemental Table. For completeness purposes, INV has provided the site's master Permit by Rule Supplemental Table (Form OP-PBRSUP), which captures previously claimed and registered Permits by Rule (PBRs) from the 2021 consolidation permitting action (TCEQ Project No. 32146) and the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917) for FOP O1415, as well as newly claimed and registered PBRs since TCEQ Project No. 34917. Additionally, entries on Form OP-PBRSUP are associated with updates to the NSR Authorizations of several existing units.

This application includes the following Site Operating Permit application forms:

- Form OP-2 Application for Permit Revision/Renewal
- Form OP-SUMR Individual Unit Summary for Revisions
- Form OP-UA3 Storage Tank/Vessel Attributes
- Form OP-REQ1 Application Area-Wide Applicability Determinations and General Information (applicable pages only)
- Form OP-REQ2 Negative Applicable/Superseded Requirement Determinations
- Form OP-REQ3 Applicable Requirements Summary
- Form OP-PBRSUP Permit By Rule Supplemental Table

As a result of her familiarity with the current Title V Permit, INV would like to request a review of this application by Ms. Camilla Widenhofer.

If you have any questions or need additional information, please contact Ms. Ashley Demko at (316) 828-0363 or Ashley.Demko@kochcc.com.

Sincerely,

Adam Remlinger
Plant Manager

Attachment

cc: Air Section Manager, TCEQ Region 14, Corpus Christi, w/attachment
U.S. Environmental Protection Agency, Region 6, R6AirPermitsTX@epa.gov, Dallas, w/attachment

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

Date:	09/26/2024		
Permit No.:	O1415		
Regulated Entity No.:	RN102663671		
Company Name:	INV Nylon Chemicals Americas, LLC		
For Submissions to EPA			
Has a copy of this application been submitted (or is being submitted) to EPA?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
I. Application Type			
Indicate the type of application:			
<input type="checkbox"/> Renewal			
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)			
<input checked="" type="checkbox"/> Significant Revision			
<input type="checkbox"/> Revision Requesting Prior Approval			
<input type="checkbox"/> Administrative Revision			
<input type="checkbox"/> Response to Reopening			
II. Qualification Statement			
For SOP Revisions Only			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
For GOP Revisions Only			<input type="checkbox"/> Yes <input type="checkbox"/> No

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 1
Texas Commission on Environmental Quality**

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAP
Other:
IV. References Only Requirements (For reference only)
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
V. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
1	SIG-A	NO	12CAS001	OP-REQ3	9560	Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓
2	SIG-A	NO	15BLR001	OP-SUMR, OP-REQ3	812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓ Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917) and those that have been voided since the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, New PBR claims/registrations - 115101, Voided PBR registration - 71789). ✓

TCEQ-10059 (APDG 5722v26, revised 03/22) OP-2

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 03/10)

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
3	SIG-A	NO	15BLR002	OP-SUMR, OP-REQ3	812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	<p>Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓</p> <p>Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917) and those that have been voided since the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, New PBR claims/registrations - 115101, Voided PBR registration - 71789). ✓</p>

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
4	SIG-A	NO	15BLR003	OP-SUMR, OP-REQ3	812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	<p>Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓</p> <p>Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917) and those that have been voided since the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, New PBR claims/registrations - 115101, Voided PBR registration - 71789). ✓</p>

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
5	SIG-A	NO	15BLR004	OP-SUMR, OP-REQ3	812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓ Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917) and those that have been voided since the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, New PBR claims/registrations - 115101, Voided PBR registration - 71789). ✓
6	SIG-A	NO	15CAD001	OP-REQ3	812	Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓

TCEQ-10059 (APDG 5722v26, revised 03/22) OP-2

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V release 03/10)

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
7	MS-A	NO	15STK005	OP-SUMR	812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, PBR claims/registrations - 106.263) and to remove a PBR that is not related to the Unit ID (Removed PBR - 106.472). ✓
8	MS-A	NO	15STK006	OP-SUMR	812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, PBR claims/registrations - 106.263) and to remove a PBR that is not related to the Unit ID (Removed PBR - 106.472). ✓

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
9	SIG-A	NO	17BLR007	OP-SUMR, OP-REQ3	813, 106.261/11/01/2003 [115101, 163531], 106.262/11/01/2003 [115101, 163531]	<p>Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓</p> <p>Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917) and remove references to all PBRs that are no longer active since the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, New PBR claims/registrations - 115101, Removed PBR - 106.263). ✓</p>

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
10	SIG-A	NO	17BLR008	OP-SUMR, OP-REQ3	813, 106.261/11/01/2003 [115101, 163531], 106.262/11/01/2003 [115101, 163531]	<p>Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓</p> <p>Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917) and remove references to all PBRs that are no longer active since the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, New PBR claims/registrations - 115101, Removed PBR - 106.263). ✓</p>

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
11	SIG-A	NO	17STK007	OP-SUMR	813, 106.261/11/01/2003 [115101, 163531], 106.262/11/01/2003 [115101, 163531]	Updating the NSR Authorizations to correct references to all PBRs included in the OP-PBRSUP. ✓
12	SIG-E	NO	17TFX004	OP-REQ2, OP-REQ3	813	<p>Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓</p> <p>Updating the existing 40 CFR Part 63, Subpart DD permit shield entry as a result of an update to the 40 CFR Part 61, Subpart FF site wide applicability reflected in Form OP-REQ1. ✓</p>

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
13	SIG-A	NO	17TFX008	OP-UA3, OP-REQ3	813	Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓ Adding 40 CFR Part 63, Subpart DD requirements as a result of an update to the 40 CFR Part 61, Subpart FF site wide applicability reflected in Form OP-REQ1. ✓
14	SIG-A	NO	18TFL030	OP-REQ3	810	Removing the existing 40 CFR Part 61, Subpart FF (BWON) requirements as a result of an update to the site wide applicability reflected in Form OP-REQ1. ✓

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
15	MS-A	NO	06FUG	OP-SUMR	810, 106.261/11/01/2003 [102817, 168055, 168709, 169119, 171805], 106.262/11/01/2003 [102817, 168055, 168709, 169119, 171805]	Updating the NSR Authorizations to include references to all newly claimed, registered, and voided PBRs since the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, New PBR claims/registrations - 171805, Voided PBR registration - 163730). ✓
16	MS-A	NO	06TFX033	OP-SUMR	810, 106.261/11/01/2003 [172333], 106.262/11/01/2003 [172333]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, New PBR claims/registrations - 172333). ✓

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
17	MS-A	NO	06TFX046	OP-SUMR	810, 106.261/11/01/2003 [172333], 106.262/11/01/2003 [172333], 106.263/11/01/2001	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917) and those newly claimed or registered PBRs since the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917). ✓
18	MS-A	NO	07FUG	OP-SUMR	810, 106.261/11/01/2003 [176180], 106.262/11/01/2003 [176180]	Updating the NSR Authorizations to include references to all newly claimed or registered PBRs since the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, New PBR claims/registrations - 176180). ✓

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
19	MS-A	NO	15CAT001	OP-REQ1, OP-SUMR	812, 106.261/11/01/2003 [71504], 106.262/11/01/2003 [71504], 106.263/11/01/2001	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917, New PBR claims/registrations - 71504). ✓
20	MS-A	NO	14FUG	OP-SUMR	809, 106.371/09/04/2000	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917) and to remove PBRs that have been consolidated into NSR Permit No. 809. ✓

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
21	MS-A	NO	15FUG	OP-SUMR	812, 106.261/11/01/2003 [105010, 108018, 112388, 115101, 122060, 128539, 131067, 138475, 141367, 151197, 154311, 155252, 156654, 160761, 162811, 166286], 106.262/11/01/2003 [105010, 108018, 112388, 115101, 122060, 131067, 138475, 141367, 154311, 155252, 156654, 166286], 106.263/11/01/2001, 106.371/09/04/2000	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917) and to remove a PBR that is not related to the Unit ID (Removed PBR - 106.472). ✓

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
22	MS-A	NO	06TFX045	OP-SUMR	810, 106.472/09/04/2000	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917). ✓
23	MS-A	NO	06TFX288	OP-SUMR	810, 106.472/09/04/2000	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917). ✓

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
24	MS-A	NO	06TFX056	OP-SUMR	810, 106.472/09/04/2000	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917). ✓
25	MS-A	NO	06TFX038	OP-SUMR	810, 106.472/09/04/2000	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917). ✓

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 2
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC

Using the table below, provide a description of the revision.

Revision No.	Revision Code	New Unit	Unit/Group Process		NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
26	MS-A	NO	06TFX013	OP-SUMR	810, 106.472/09/04/2000	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917). ✓
27	MS-A	NO	06LBA084	OP-SUMR	810, 106.472/09/04/2000	Updating the NSR Authorizations to include references to all PBRs that have been previously registered or claimed but were not captured in the 2021 consolidation permitting action (TCEQ Project No. 32146) or the 2023 streamlined minor revision permitting action (TCEQ Project No. 34917). ✓

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Date:	09/26/2024
Permit No.:	O1415
Regulated Entity No.:	RN102663671
Company Name:	INV Nylon Chemicals Americas, LLC
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
B. Indicated the alternate language(s) in which public notice is required:	
C. Will there be a change in air pollutant emissions as a result of the significant revision? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

**Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2-Table 3
Texas Commission on Environmental Quality**

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

Pollutant	Description of the Change in Pollutant Emissions

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
09/26/2024	O1415	RN102663671

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	2	15BLR001	OP-SUMR, OP-REQ3	BOILER 1		812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	✓
	3	15BLR002	OP-SUMR, OP-REQ3	BOILER 2		812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	✓
	4	15BLR003	OP-SUMR, OP-REQ3	BOILER 3		812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	✓
	5	15BLR004	OP-SUMR, OP-REQ3	BOILER 4		812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	✓

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
09/26/2024	O1415	RN102663671

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	7	15STK005	OP-SUMR	BOILER 1&2 STACK		812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	✓
	8	15STK006	OP-SUMR	BOILER 3 & 4 STACK		812, 106.261/11/01/2003 [115101], 106.262/11/01/2003 [115101], 106.263/11/01/2001	✓
	9	17BLR007	OP-SUMR, OP-REQ3	BOILER 7		813, 106.261/11/01/2003 [115101, 163531], 106.262/11/01/2003 [115101, 163531]	✓
	10	17BLR008	OP-SUMR, OP-REQ3	BOILER 8		813, 106.261/11/01/2003 [115101, 163531], 106.262/11/01/2003 [115101, 163531]	✓

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
09/26/2024	O1415	RN102663671

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	11	17STK007	OP-SUMR	BOILER 7 & 8 STACK		813, 106.261/11/01/2003 [115101, 163531] ✓ 106.262/11/01/2003 [115101, 163531]	
	15	06FUG	OP-SUMR	AA PROCESS FUGITIVES		810, 106.261/11/01/2003 [102817, 168055, 168709, 169119, 171805], ✓ 106.262/11/01/2003 [102817, 168055, 168709, 169119, 171805]	PSDTX1448
	16	06TFX033	OP-SUMR	OP1 LEAN OIL TANK		810, 106.261/11/01/2003 [172333], ✓ 106.262/11/01/2003 [172333]	PSDTX1448
	17	06TFX046	OP-SUMR	OP1A LEAN OIL TANK		810, 106.261/11/01/2003 [172333], ✓ 106.262/11/01/2003 [172333], 106.263/11/01/2001	PSDTX1448

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
09/26/2024	O1415	RN102663671

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	18	07FUG	OP-SUMR	FUGITIVES		810, 106.261/11/01/2003 [176180], ✓ 106.262/11/01/2003 [176180]	PSDTX1448
	19	15CAT001	OP-REQ1, OP-SUMR	CATALYTIC ABATER		812, 106.261/11/01/2003 [71504], 106.262/11/01/2003 ✓ [71504], 106.263/11/01/2001	
	20	14FUG	OP-SUMR	EPH FUGITIVES		809, 106.371/09/04/2000 ✓ 812,	
	21	15FUG	OP-SUMR	FUGITIVE EMISSIONS		106.261/11/01/2003 [105010, 108018, 112388, 115101, 122060, 128539, 131067, 138475, 141367, 151197, 154311, 155252, ✓ 156654, 160761, 162811, 166286], 106.262/11/01/2003 [105010, 108018, 112388, 115101, 122060, 131067, 138475, 141367, 154311, 155252, 156654, 166286], 106.263/11/01/2001, 106.371/09/04/2000	

TCEQ-10007 (APDG 5837v7, Revised 05/20) OP-SUMR

This form is for use by sources subject to air quality permit requirements
and may be revised periodically. (Title V Release 02/18)

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR**

Table 1

Date	Permit No.	Regulated Entity No.
09/26/2024	O1415	RN102663671

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I	
	22	06TFX045	OP-SUMR	OP 1A NVR TANK		810, 106.472/09/04/2000	PSDTX1448	✓
	23	06TFX288	OP-SUMR	STORMWATER TANK		810, 106.472/09/04/2000	PSDTX1448	✓
	24	06TFX056	OP-SUMR	#1 TWKA STORAGE TANK		810, 106.472/09/04/2000	PSDTX1448	✓
	25	06TFX038	OP-SUMR	#2 TWKA STORAGE TANK		810, 106.472/09/04/2000	PSDTX1448	✓
	26	06TFX013	OP-SUMR	#3 TWKA STORAGE TANK		810, 106.472/09/04/2000	PSDTX1448	✓
	27	06LBA084	OP-SUMR	KA BARGE LOADING/UNLOADING		810, 106.472/09/04/2000	PSDTX1448	✓

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 9)
Federal Operating Permit Program
Table 8a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/26/2024	O1415	RN102663671

Unit ID No.	SOP Index No.	Subject to Another Subpart of 40 CFR Part 61 or 63	HAP < 1 MG Per Year	Numerical Concentration Limits	Treated Organic Hazardous Constituents	Air Emission Controls	Direct Measurement	Biological Treatment	Efficiency ≥ 95%
17TFX008	63DD-2	NO	NO	NO	NO	YES		NO	✓

Storage Tank/Vessel Attributes
Form OP-UA3 (Page10)
Federal Operating Permit Program
Table 8b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/26/2024	O1415	RN102663671

Unit ID No.	SOP Index No.	Bulk Feed	Existing Source	Tank Emissions Control	Level 2 Controls	Closed Vent System	Tank Type	Inspected and Monitored	Bypass Device	Flow Meter	Design Analysis
17TFX008	63DD-2	NO	YES	TL1T3	YES		CVS/CD	YES	YES	NO	YES ✓

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 11)
Federal Operating Permit Program
Table 8c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/26/2024	O1415	RN102663671

Unit ID No.	SOP Index No.	No Detectable Organic Emissions	Control Device Type	Control Device ID No.	Alternative Operating Parameters	AOP ID No.	HAP Recovery	Regenerable Carbon Adsorber	Complying with §63.693(d)(4)(iii)	Exhaust Stream Temp Monitor
17TFX008	63DD-2	YES	FLARE	04FLR032						✓

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/26/2024
Permit No.:	O1415
RN No.:	RN102663671

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

Form OP-REQ1: Page 30	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

NC

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/26/2024
Permit No.:	O1415
RN No.:	RN102663671

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 31	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

NC

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/26/2024
Permit No.:	O1415
RN No.:	RN102663671

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 32	
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

NC

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/26/2024
Permit No.:	O1415
RN No.:	RN102663671

For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: GHGPSDTX129	Issuance Date: 07/29/2022	Pollutant(s): GHG	
PSD Permit No.: PSDTX1448	Issuance Date: 07/29/2022	Pollutant(s): NOx, VOC	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 809	Issuance Date: 09/13/2022	Authorization No.: 9560	Issuance Date: 02/13/2015
Authorization No.: 810	Issuance Date: 07/29/2022	Authorization No.:	Issuance Date:
Authorization No.: 812	Issuance Date: 10/30/2020	Authorization No.:	Issuance Date:
Authorization No.: 813	Issuance Date: 11/13/2019	Authorization No.:	Issuance Date:

Texas Commission on Environmental Quality
Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/26/2024
Permit No.:	O1415
RN No.:	RN102663671

For SOP applications, answer ALL questions unless otherwise directed.

◆ *For GOP applications, answer ONLY these question unless otherwise directed.*

Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.433	Version No./Date: 03/14/1997
PBR No.: 106.433	Version No./Date: 09/04/2000
PBR No.: 106.452	Version No./Date: 03/14/1997
PBR No.: 106.452	Version No./Date: 09/04/2000
PBR No.: 106.454	Version No./Date: 11/01/2001
PBR No.: 106.472	Version No./Date: 03/14/1997
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.474	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.532	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.:	Regulated Entity No.:
09/26/2024	O1415	RN102663671

Unit AI	Revision No.	Unit/Group/Process		Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		ID No.	Applicable Form			
	12	17TFX004	OP-REQ2, OP-REQ3	40 CFR Part 63, Subpart DD	§ 63.680(b)(1)(ii)	The unit does not meet the definition of an offsite material management unit. ✓

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date: 09/26/2024	Regulated Entity No.: RN102663671	Permit No.: O1415
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Victoria Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
13	17TFX008	OP-UA3, OP-REQ3	63DD-2	112(B) HAPS	40 CFR Part 63, Subpart DD	§ 63.685(c)(2)(ii) § 63.11(b) § 63.685(g) [G]§ 63.685(g)(1) [G]§ 63.685(g)(2) § 63.693(b)(1) § 63.693(b)(2) [G]§ 63.693(b)(3) § 63.693(c)(1)(i) § 63.693(c)(2) § 63.693(c)(2)(ii) § 63.693(h)(1) [G]§ 63.693(h)(2) [G]§ 63.695(b)(4) § 63.695(c)(1)(iii) [G]§ 63.695(c)(3)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1b: Additions

Date: 09/26/2024	Regulated Entity No.: RN102663671	Permit No.: O1415
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Victoria Site	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	17TFX008	63DD-2	112(B) HAPS	§ 63.685(c)(1) § 63.693(b)(4)(i) § 63.693(b)(5) § 63.693(c)(2)(ii) § 63.693(h)(3) [G]§ 63.694(j) [G]§ 63.694(k) [G]§ 63.695(b)(3) [G]§ 63.695(b)(4) § 63.695(c)(1) § 63.695(c)(1)(ii) § 63.695(c)(1)(ii)(A) § 63.695(c)(1)(ii)(B) § 63.695(c)(1)(ii)(C) § 63.695(c)(1)(ii)(D) § 63.695(c)(1)(iv) [G]§ 63.695(c)(3) [G]§ 63.695(f)	§ 63.693(b)(4)(i) § 63.693(h)(3) [G]§ 63.694(j) § 63.695(c)(1) § 63.695(c)(1)(ii)(C) § 63.695(c)(1)(iv) [G]§ 63.695(f) § 63.696(b) [G]§ 63.696(e) [G]§ 63.696(g) [G]§ 63.696(h)	§ 63.693(b)(4)(i) [G]§ 63.697(b)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 2a: Deletions

Date: 09/26/2024	Regulated Entity No.: RN102663671	Permit No.: O1415
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Victoria Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	12CAS001	OP-REQ3	61FF-2	Benzene	40 CFR Part 61, Subpart FF	§ 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)
2	15BLR001	OP-SUMR, OP-REQ3	61FF-1	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 61.348(a)(1)(iii) § 61.348(a)(4) [G]§ 61.348(d)
3	15BLR002	OP-SUMR, OP-REQ3	61FF-1	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 61.348(a)(1)(iii) § 61.348(a)(4) [G]§ 61.348(d)
4	15BLR003	OP-SUMR, OP-REQ3	61FF-3	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 61.348(a)(1)(iii) § 61.348(a)(4) [G]§ 61.348(d)
5	15BLR004	OP-SUMR, OP-REQ3	61FF-3	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 61.348(a)(1)(iii) § 61.348(a)(4) [G]§ 61.348(d)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 2a: Deletions

Date: 09/26/2024	Regulated Entity No.: RN102663671	Permit No.: O1415
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Victoria Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
6	15CAD001	OP-REQ3	61FF-2	Benzene	40 CFR Part 61, Subpart FF	§ 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)
9	17BLR007	OP-SUMR, OP-REQ3	61FF-3	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 61.348(a)(1)(iii) § 61.348(a)(4) [G]§ 61.348(d)
10	17BLR008	OP-SUMR, OP-REQ3	61FF-3	Benzene	40 CFR Part 61, Subpart FF	§ 61.348(a)(1) § 61.348(a)(1)(iii) § 61.348(a)(4) [G]§ 61.348(d)
12	17TFX004	OP-REQ2, OP-REQ3	61FF-1	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(B) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 2a: Deletions

Date: 09/26/2024	Regulated Entity No.: RN102663671	Permit No.: O1415
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Victoria Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
13	17TFX008	OP-UA3, OP-REQ3	61FF-1	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 60.18 § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(B) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)
14	18TFL030	OP-REQ3	61FF-1	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(b)(2) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(b)(3) § 61.343(c) § 61.343(d)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 2b: Deletions

Date: 09/26/2024	Regulated Entity No.: RN102663671	Permit No.: O1415
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Victoria Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	12CAS001	OP-REQ3	61FF-2	Benzene	§ 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
2	15BLR001	OP-SUMR, OP-REQ3	61FF-1	Benzene	None	§ 61.356(e) § 61.356(e)(1) [G]§ 61.356(i)	None
3	15BLR002	OP-SUMR, OP-REQ3	61FF-1	Benzene	None	§ 61.356(e) § 61.356(e)(1) [G]§ 61.356(i)	None
4	15BLR003	OP-SUMR, OP-REQ3	61FF-3	Benzene	None	§ 61.356(e) § 61.356(e)(1) [G]§ 61.356(i)	None
5	15BLR004	OP-SUMR, OP-REQ3	61FF-3	Benzene	None	§ 61.356(e) § 61.356(e)(1) [G]§ 61.356(i)	None

**Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 2b: Deletions**

Date: 09/26/2024	Regulated Entity No.: RN102663671	Permit No.: O1415
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Victoria Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
6	15CAD001	OP-REQ3	61FF-2	Benzene	§ 61.349(a)(1)(i) § 61.349(e) § 61.349(f) § 61.354(d) [G]§ 61.355(h)	§ 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3)	None
9	17BLR007	OP-SUMR, OP-REQ3	61FF-3	Benzene	None	§ 61.356(e) § 61.356(e)(1) [G]§ 61.356(i)	None
10	17BLR008	OP-SUMR, OP-REQ3	61FF-3	Benzene	None	§ 61.356(e) § 61.356(e)(1) [G]§ 61.356(i)	None

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 2b: Deletions

Date: 09/26/2024	Regulated Entity No.: RN102663671	Permit No.: 01415
Company Name: INV Nylon Chemicals Americas, LLC	Area Name: Victoria Site	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
12	17TFX004	OP-REQ2, OP-REQ3	61FF-1	Benzene	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) § 61.354(f)(1) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(i) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
13	17TFX008	OP-UA3, OP-REQ3	61FF-1	Benzene	§ 60.18(f)(2) § 61.343(a)(1)(i)(A) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(3) § 61.354(f)(1) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(3) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(i) § 61.356(j)(7)	§ 61.357(d)(7) § 61.357(d)(7)(iv) § 61.357(d)(7)(iv)(F)
14	18TFL030	OP-REQ3	61FF-1	Benzene	§ 61.343(a)(1)(i)(A) § 61.343(c)	§ 61.356(d) § 61.356(g)	None

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	Registration No.	PBR No.	Registration Date
15FUG	105010	106.261, 106.262	11/16/2012
15FUG	108018	106.261, 106.262	04/18/2013
15FUG	112388	106.261, 106.262	10/11/2013
15FUG	115101	106.261, 106.262	02/10/2014
15BLR001	115101	106.261, 106.262	02/10/2014
15BLR002	115101	106.261, 106.262	02/10/2014
15BLR003	115101	106.261, 106.262	02/10/2014
15BLR004	115101	106.261, 106.262	02/10/2014
15STK005	115101	106.261, 106.262	02/10/2014
15STK006	115101	106.261, 106.262	02/10/2014
17FUG	115101	106.261, 106.262	02/10/2014
17BLR007	115101	106.261, 106.262	02/10/2014
17BLR008	115101	106.261, 106.262	02/10/2014
17STK007	115101	106.261, 106.262	02/10/2014
15FUG	122060	106.261, 106.262	08/08/2014
15FUG	128539	106.261	01/14/2015
15FUG	131067	106.261, 106.262	04/23/2015
15FUG	138475	106.261, 106.262	02/19/2016
15FUG	141367	106.261, 106.262	08/12/2016

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	Registration No.	PBR No.	Registration Date
15FUG	151197	106.261	04/27/2018
15FUG	154311	106.261, 106.262	01/31/2019
15FUG	155252	106.261, 106.262	02/26/2019
15FUG	156654	106.261, 106.262	05/16/2019
15FUG	160761	106.261	04/30/2020
15FUG	162811	106.261	10/12/2020
17BLR007	163531	106.261, 106.262	01/14/2021
17BLR008	163531	106.261, 106.262	01/14/2021
17FUG	163531	106.261, 106.262	01/14/2021
17STK007	163531	106.261, 106.262	01/14/2021
17FUG	92605	106.261, 106.262	06/30/2010
17FUG	98317	106.261, 106.262	10/03/2011
06FUG	102817	106.261, 106.262	08/09/2012
15FUG	166286	106.261, 106.262	10/01/2021, 04/22/2022
06FUG	168055	106.261, 106.262	03/25/2022
06FUG	168709	106.261, 106.262	05/27/2022
06LTR074	168709	106.261, 106.262	05/27/2022
06LRC094	168709	106.261, 106.262	05/27/2022
06FUG	169119	106.261, 106.262	06/24/2022

Permit By Rule Supplemental Table (Page 1)
Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	Registration No.	PBR No.	Registration Date
06FUG	171805	106.261, 106.262	03/20/2023
06TFX033	172333	106.261, 106.262	05/12/2023
06TFX046	172333	106.261, 106.262	05/12/2023
19PNT-003B	43501	106.433	03/17/2000
19SAN-003	43501	106.452	03/17/2000
19SAN-003A	43501	106.452	03/17/2000
19SAN-003C	43501	106.452	03/17/2000
19PNT-002	43502	106.433	03/17/2000, 07/03/2007
15CAT001	71504	106.261, 106.262	04/19/2004
13DEG001	96200	106.454	06/20/2011
12FUG	119719	106.261, 106.262	07/09/2014
07FUG	176180	106.261, 106.262	05/23/2024

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date
06PRC	106.263	11/01/2001
06LTR028	106.371	09/04/2000
06LTR028	106.472	09/04/2000
PRO19PNT01	106.433	09/04/2000
19SAN-003	106.433	09/04/2000
19SAN-003	106.263	11/01/2001
06LTR020	106.472	03/14/1997
06LTR023	106.472	09/04/2000
13UST001	106.473	09/04/2000
13UST002	106.473	09/04/2000
13UST003	106.473	09/04/2000
15CAT001	106.263	11/01/2001
17FUG	106.371	09/04/2000
17ENG001	106.511	09/04/2000
14TFX516	106.472	09/04/2000
17TFX538	106.472	09/04/2000
15TFX536	106.371	09/04/2000
15TFX598	106.472	09/04/2000
15TFX601	106.472	09/04/2000
15TFX604	106.472	09/04/2000
15TFX605	106.472	09/04/2000

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date
15LTR026	106.472	09/04/2000
15VNT005	106.472	09/04/2000
15VNT006	106.472	09/04/2000
13TFX001	106.532	09/04/2000
13TFX002	106.532	09/04/2000
15TFX026	106.472	09/04/2000
15TFX030	106.371	09/04/2000
15FRAC	106.371	09/04/2000
17FRAC	106.472	09/04/2000
14FLR001A	106.263	11/01/2001
15BLR001	106.263	11/01/2001
15BLR002	106.263	11/01/2001
15BLR003	106.263	11/01/2001
15BLR004	106.263	11/01/2001
15STK005	106.263	11/01/2001
15STK006	106.263	11/01/2001
15FUG	106.263	11/01/2001

Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date
18TFX387	106.263	11/01/2001
15FUG	106.472	09/04/2000
BEADBLAST	106.452	09/04/2000
12FUG-MSS	106.263	11/01/2001
14FUG-MSS	106.263	11/01/2001
15FUG-MSS	106.263	11/01/2001
17FUG-MSS	106.263	11/01/2001
15FUG	106.371	09/04/2000
14FUG	106.371	09/04/2000
06LTR075	106.472	09/04/2000
06TFX045	106.472	09/04/2000
06TFX288	106.472	09/04/2000
06TFX056	106.472	09/04/2000
06TFX038	106.472	09/04/2000
06TFX013	106.472	09/04/2000
06LBA084	106.472	09/04/2000
06FUG-MSS	106.263	11/01/2001
06TFX046	106.263	11/01/2001
MSSFUG	106.263	11/01/2001
15TFX022	106.474	09/04/2000

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**Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area
Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

PBR No.	Version No./Date

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
15FUG	106.261, 106.262	105010	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261, 106.262	108018	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261, 106.262	112388	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261, 106.262	115101	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15BLR001	106.261, 106.262	115101	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
15BLR002	106.261, 106.262	115101	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
15BLR003	106.261, 106.262	115101	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
15BLR004	106.261, 106.262	115101	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
15STK005	106.261, 106.262	115101	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
15STK006	106.261, 106.262	115101	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
17FUG	106.261, 106.262	115101	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
17BLR007	106.261, 106.262	115101	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
17BLR008	106.261, 106.262	115101	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
17STK007	106.261, 106.262	115101	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
15FUG	106.261, 106.262	122060	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
15FUG	106.261	128539	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261, 106.262	131067	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261, 106.262	138475	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261, 106.262	141367	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261	151197	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261, 106.262	154311	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261, 106.262	155252	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261, 106.262	156654	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261	160761	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261	162811	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
17BLR007	106.261, 106.262	163531	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.

Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
17BLR008	106.261, 106.262	163531	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
17FUG	106.261, 106.262	163531	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
17STK007	106.261, 106.262	163531	INVISTA will continue to monitor the boiler as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.
17FUG	106.261, 106.262	92605	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
17FUG	106.261, 106.262	98317	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
06FUG	106.261, 106.262	102817	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
15FUG	106.261, 106.262	166286	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
06FUG	106.261, 106.262	168055	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
06FUG	106.261, 106.262	168709	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
06LTR074	106.261, 106.262	168709	The quantity of material loaded is recorded to ensure compliance with emissions calculation.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
06LRC094	106.261, 106.262	168709	The quantity of material loaded is recorded to ensure compliance with emissions calculation.
06FUG	106.261, 106.262	169119	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
06FUG	106.261, 106.262	171805	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
06TFX033	106.261, 106.262	172333	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
06TFX046	106.261, 106.262	172333	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
19PNT-003B	106.433	43501	The quantity/usage of paint and solvent authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
19SAN-003	106.452	43501	The abrasive blasting material usage authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
19SAN-003A	106.452	43501	The abrasive blasting material usage authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
19SAN-003C	106.452	43501	The abrasive blasting material usage authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
19PNT-002	106.433	43502	The quantity/usage of paint and solvent authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15CAT001	106.261, 106.262	71504	INVISTA will continue to monitor the catalytic abater as represented in the applicable NSR permit, as well as calculate annual emissions and maintain records at the site to demonstrate compliance with the 106.4, 106.261, and/or 106.262 thresholds.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
13DEG001	106.454	96200	The quantity/usage of solvent authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
12FUG	106.261, 106.262	119719	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
07FUG	106.261, 106.262	176180	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
06PRC	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
06LTR028	106.371	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded for each event. The emissions will be calculated annually.
06LTR028	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
PRO19PNT01	106.433	09/04/2000	The paints/coatings/thinners/solvents used and the usage rates will be recorded for each coating event. The emissions will be calculated annually.
19SAN-003	106.433	09/04/2000	The paints/coatings/thinners/solvents used and the usage rates will be recorded for each coating event. The emissions will be calculated annually.
19SAN-003	106.263	11/01/2001	The quantity/throughput of abrasive blast material and paints/coatings/thinners/solvents authorized by this PBR will be recorded for each blasting and coating event. The emissions will be calculated annually.
06LTR020	106.472	03/14/1997	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
06LTR023	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
13UST001	106.473	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
13UST002	106.473	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
13UST003	106.473	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15CAT001	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
17FUG	106.371	09/04/2000	The fugitive emission components will be monitored in accordance with the site's Leak Detection and Repair (LDAR) program as applicable.
17ENG001	106.511	09/04/2000	The hours of operation will be recorded and the emissions will be calculated annually.
14TFX516	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
17TFX538	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15TFX536	106.371	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15TFX598	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15TFX601	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
09/26/2024	O1415	RN102663671

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
15TFX604	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15TFX605	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15LTR026	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15VNT005	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15VNT006	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
13TFX001	106.532	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
13TFX002	106.532	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15TFX026	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15TFX030	106.371	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
15FRAC	106.371	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
17FRAC	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
14FLR001A	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.

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Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
15BLR001	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
15BLR002	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
15BLR003	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
15BLR004	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
15STK005	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
15STK006	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
15FUG	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
18TFX387	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
15FUG	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
BEADBLAST	106.452	09/04/2000	The hours of operation will be recorded and the emissions will be calculated annually.
12FUG-MSS	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
14FUG-MSS	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.

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Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
15FUG-MSS	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
17FUG-MSS	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
15FUG	106.371	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
14FUG	106.371	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
06LTR075	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
06TFX045	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
06TFX288	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
06TFX056	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
06TFX038	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
06TFX013	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
06LBA084	106.472	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.
06FUG-MSS	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.

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Texas Commission on Environmental Quality

Date	Permit Number	Regulated Entity Number
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
06TFX046	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
MSSFUG	106.263	11/01/2001	Monitoring and recordkeeping of each MSS event authorized by this PBR will comply with the applicable requirements of the PBR.
15TFX022	106.474	09/04/2000	The quantity/throughput of chemicals authorized by this PBR will be recorded monthly and the emissions will be calculated annually.