

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

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Ref: 8ARD-PM

Mr. James L. Semerad North Dakota Department of Environmental Quality Division of Air Quality 4201 Normandy Street, 2nd Floor Bismarck, North Dakota 58503-1324

Re: Fourth-Round Title V Program Review – Final Report

Dear Mr. Semerad:

Enclosed is the U.S. Environmental Protection Agency Region 8's fourth-round program review final report for North Dakota's Clean Air Act Title V Operating Permit Program. The objective of the fourth-round Title V program review was to follow up on issues raised during the third-round program review, identify best practices that other agencies can learn from, document any areas needing improvement, and learn how the EPA can help improve state and local Title V Programs and expedite permitting. We greatly appreciate the cooperation of your office in the preparation of this report.

If you have any questions concerning the enclosed report, your staff may contact Daniel Fagnant, of my staff, at (303) 312-6927 or at fagnant.daniel@epa.gov.

Sincerely,

11/7/2022

X Monica Morales

Signed by: MONICA MORALES

Monica Morales Acting Director Air and Radiation Division

Enclosure

cc: Kyla Schneider, North Dakota Division of Air Quality Craig Thorstenson, North Dakota Division of Air Quality



North Dakota Division of Air Quality Title V Program Review

FINAL REPORT

November 2022

Conducted by

United States Environmental Protection Agency Region 8

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Executive Summary

In April 2022, the U.S. Environmental Protection Agency (EPA) verbally notified the North Dakota Division of Air Quality (NDAQ) that they were selected for a Title V Operating Permit Program Review. In addition to this notification, EPA sent written correspondence to NDAQ on May 24, 2022, commencing the fourth-round Title V Program Review. Included in this correspondence was the fourth-round Title V Questionnaire and Fiscal Tracking Evaluation Form to be completed by NDAQ.

The purpose of the program review was to evaluate NDAQ's implementation of the operating permit program, note practices that would benefit other agencies, document areas needing improvement, and learn how the EPA could assist in the future, if needed. The EPA conducted these program reviews as part of its obligation to oversee and review state programs it approved for implementing the Title V Program.

The EPA conducted similar reviews in 2006, 2009, and 2016. This review was conducted remotely. NDAQ's responses to the Title V Questionnaire and Fiscal Tracking Evaluation Form, additional information submitted by NDAQ, and the EPA's ongoing review of operating permits issued by NDAQ was the basis for this review.

Conclusions

The EPA's third-round review did not identify any deficiencies. Therefore, there are no findings or recommendations to follow-up on in this review. The NDAQ continues to provide the EPA with notice of all permits issued by the Title V Program. The NDAQ provided all the necessary information for the EPA to conduct this review. The EPA did not find any areas of concern during the fourth-round review of NDAQ's Title V Program.

Introduction

The EPA conducted this program review as part of its obligation to oversee and review state title V operating permit programs that have been approved by the EPA, and in response to recommendations from an audit conducted in July 2002 by the EPA's Office of Inspector General.

The State of North Dakota operates a fully EPA approved program that allows it to implement the requirements of title V of the Clean Air Act (CAA), including the issuance of operating permits. The EPA has a statutory responsibility to oversee the programs it has approved by performing oversight duties, including occasional program reviews. Such responsibilities include overseeing the activities of a state program to ensure that local, regional, and national environmental goals and objectives meet minimum requirements outlined by the federal regulations.

Objective of the Program Review

Following the completion of the first-, second- and third-round of state program reviews, the EPA nationally committed to continuing scheduled Title V Program Reviews. The objectives of

the fourth-round review are to: (1) conduct a follow-up to the third-round reviews by ensuring that any EPA or state concerns identified during the third-round reviews have been addressed or are being addressed satisfactorily; (2) identify and document good practices that can benefit other permitting authorities; (3) document any areas of concern that needs improvement; and (4) learn how the EPA may assist state and local permitting authorities

Program Review History

The first-round review was conducted in response to the 2002 Office of Inspector General audit recommendations that EPA: examine ways it can improve permitting authorities' title V operating permit programs and expedite the permit issuance rate; note and document good practices which other agencies can learn from; assess deficiencies in the program; and to learn how the EPA can help the permitting authorities improve their overall program. In meeting these goals, the EPA developed a questionnaire that was sent to each permitting authority and followed up with on-site visits to conduct interviews and file reviews. The North Dakota Department of Environmental Quality was established on April 29, 2019. Prior to the establishment of the North Dakota Department of Environmental Quality, the North Dakota Department of Health implemented North Dakota's Title V Program. In both cases, the program responsible for implementing the Title V Program is referred to as the North Dakota Division of Air Quality (NDAQ).

The findings of the first-round NDAQ title V operating permit program's review were outlined in the September 2006 final report with the main categories as follows: a) programmatic areas where the NDAQ has improved in the past five years; b) programmatic areas where improvements can be made; and c) programmatic areas where the NDAQ needs additional assistance from the EPA.

The second-round review focused primarily on: 1) assessing and documenting NDAQ progress in areas where the EPA had previously identified areas needing improvements; 2) assessing permitting authorities' evaluation of the EPA's effort in providing additional assistance to improve its title V operating programs; 3) identifying continued improvements in the program's previously identified strong attributes; 4) identifying additional good practices by the NDAQ since the first-round review; and 5) conducting a title V operating permit program fee audit.

The third-round review primarily focused on: 1) ensuring that areas of concern identified by the EPA during the first- and second-rounds have been addressed or are being addressed satisfactorily; 2) ensuring that the NDAQ concerns have also been addressed or are being addressed to the NDAQ's satisfaction; 3) identifying and documenting additional good practices that can benefit other state and local title V permitting authorities and the EPA; 4) identifying and documenting any areas of concerns that need improvement; and 5) getting feedback on how the EPA can be of service to the permitting authorities.

Program Review Process

In April 2022, the EPA verbally notified the NDAQ that they were selected for a Title V Program Review. In addition to that notification, the EPA sent written correspondence to the NDAQ on May 24, 2022, commencing the fourth-round Title V Program Review. Included in this correspondence was the fourth-round Title V Questionnaire and Fiscal Tracking Evaluation

Form to be completed by the NDAQ. The EPA requested that these documents be returned by July 15, 2022, allowing the EPA time to review the permitting authority's response and schedule a virtual meeting as well as any necessary file reviews. The EPA and the NDAQ held a virtual meeting on August 4th during which the EPA requested additional information. The NDAQ submitted the requested additional information on August 17th.

The fourth-round Title V Program Review primarily focused on the NDAQ's responses to the Title V Questionnaire and the Fiscal Tracking Evaluation Form (Attachments 1 and 2, respectively) along with EPA's ongoing review of the operating permits issued by the NDAQ. The Title V Questionnaire focuses on those things inherent to permit issuance such as: title V procedures that may have changed since the last review; permits issued within regulatory timeframes; public participation; title V petitions; and the NDAQ's relationship with the EPA. The Fiscal Tracking Evaluation Form is used to audit title V fees by determining if the following are satisfied:

- Sources are being billed in accordance with fee requirements and are paying the required fees;
- Division of expenses is identified by the NDAQ between title V and non-title V programs;
- Features are integrated into the NDAQ's accounting/financial management system which will identify title V revenue and expenditures separate from other funding, and produce management reports that certify the disposition of title V funds; and
- Title V fees collected from sources are used by the NDAQ to pay for the entire Title V Program and no such fees are used as match to the NDAQ's CAA section 105 Air Program grant.

Ultimately, the EPA has two main reasons for conducting these periodic reviews. First, the EPA seeks to effectively perform its regulatory oversight obligation under the CAA. Second, the EPA hopes such reviews will improve communications and relationships between the EPA and the permitting authority.

Follow-up to Third-Round Review

The EPA found no significant deficiencies during the third-round review of the NDAQ's Title V Program. The NDAQ provided all the necessary information to conduct the review and the EPA determined that the NDAQ was meeting the requirements of the 40 CFR part 70 (Part 70) regulations. Therefore, there are no follow-up items to discuss.

Fourth-Round Review's Findings and Comments

Changes to the Agency since the Third-Round Review

Since the third-round review, the North Dakota Department of Health, Division of Air Quality changed to the North Dakota Department of Environmental Quality, Division of Air Quality (NDAQ) as a result of state legislation for state environmental obligations to encompass its own Department.

The title V application forms were updated to the North Dakota Department of Environmental Quality agency logo and contact information. All referenced regulations (North Dakota Air Pollution Control Rules 33-15 to 33.1-15) have been updated for the new Department.

Other than administrative updates mainly due to Department name changes, address changes and rule reference changes, no significant changes have been made to the development of and templates for permit and statement of basis documents.

Additionally, the NDAQ has stopped emailing the EPA the full title V review documents; instead, the document links posted on the NDAQ website are emailed to the EPA. The EPA has had no issues with the new process which removed the issue of emailing large files.

Furthermore, the NDAQ has developed a permitting and compliance database, CERIS-ND. The NDAQ has implemented CERIS-ND for application submission, permit tracking, correspondence filing, report generation, compliance reporting and tracking, etc., for all NDAQ sources. The public and the EPA are able to access permitting files through CERIS-ND.

What Does the State Believe it is Doing Especially Well?

The NDAQ stated in the questionnaire that:

"In addition to the Air Quality information provided on our web pages, CERIS-ND now provides the public and industry easy access to permits, site information, location, facility status, etc., thus, increasing transparency, while reducing the number of and amount of time spent on open records requests and the need for general information by contacting the agency. Furthermore, Title V compliant electronic applications can be submitted through CERIS-ND, allowing industry to immediately provide timely and complete applications. Additionally, we believe the public's opportunity for commenting on proposed permits has improved significantly since posting draft permits and related documents on the NDAQ web site and in CERIS-ND.

We also feel we communicate well with industry, stakeholders, concerned citizens and special interest groups. Communication with industry is continuous throughout the Title V permitting and compliance processes. Prior to application submission, during the drafting of the permit and during implementation of permit requirements, communications remain open with industry. This method assists in clarifying conditions, limits and expectations regarding monitoring, recordkeeping and reporting; efforts which help assure compliance. Further, to help alleviate the potential for challenges and appeals, Department efforts are put forth in addressing controversial projects/topics prior to the permitting process."

Potential Title V Program Issues

The NDAQ identified several items that have placed additional demands on the implementation of the Title V Program.

Specifically, the NDAQ identified title V permit applications from upstream oil and gas production facilities that exceed title V major source emissions thresholds for potential to emit (or actual emission based on operations, primarily associated gas flaring). The NDAQ stated that:

"...However, Title V permit application requirements are not well suited for facilities that have rapid decline curves after the first six to twelve months of operation. Facilities in this situation may no longer be major sources by the time they could be issued Title V permits."

The NDAQ also identified new EPA rules, such as the reciprocating internal combustion engine maximum achievable control technology (RICE MACT), which is broadly applicable to numerous emission units, as causing a strain on the Title V Program's ability to implement and enforce the program. The NDAQ noted that each additional rule promulgated by the EPA requires additional resources to implement and enforce.

Lastly, the NDAQ noted that there have been recent issues retaining skilled permit writers due to retirements and other job opportunities. Replacing these employees will place additional training demands on existing staff.

Permit Issuance

The NDAQ has issued 81% of initial title V permits within the 18 months following receipt of a complete permit application during the time period of January 2016 through December 2021. Late issuances were typically due to awaiting compliance verification on equipment, emissions/stack testing, and of the issuing of additional Permits to Construct after receiving the initial title V application.

The NDAQ issued 78% of significant permit modifications within nine months and 89% of significant permit modifications within 18 months during the time period of January 2016 through December 2021. No title V permits were allowed to expire and permittees submitted timely renewal applications in all instances that a permit was renewed after the expiration date.

The NDAQ develops monitoring requirements following EPA regulations (title V, NSPS, NESHAP, MACT, etc.) and EPA guidance, and considers monitoring already established at similar processes and process units. The NDAQ considers enhanced monitoring on a case-by-case basis, such as for unfamiliar or unusual units or processes and units or sources with compliance issues. Enhanced monitoring is also incorporated when present in permits to construct and incorporated from enforcement actions.

The NDAQ includes control efficiencies as enforceable permit conditions on a case-by-case basis. Control device efficiencies may also be assumed on a case-by-case basis when adequate data, analysis and reasoning support the assumption. Facilities that request to apply greater control efficiencies than typical values must provide data to support the request. New technologies without typical control efficiencies are handled on a case-by-case basis.

Public Participation

The NDAQ provides permit notices via newspaper, two Department of Environmental Quality websites,¹ through the CERIS-ND External Public Notice Search and television if a local station elects to cover a public hearing. If a significant degree of public interest or controversy for a

¹ See https://deq.nd.gov/AQ/PublicNotice.aspx

facility or project exists, an informational meeting is held/attended.

Once the permit is drafted, permit notices are provided for the drafted permit, SOB, application and all supporting documentation. During the public comment period, the public can provide comments via email or in writing and/or request a hearing, in writing, prior to the close of the public comment period. Any changes to the draft permit that may be warranted based on the comments are completed and a written response to comments is provided. Changes to the draft permit that are not considered administrative and that require public comment are provided for public comment again with the same process of public participation as the first public comment period. The process continues until there are no changes to the draft permit that warrant public comment according to the regulations. Public hearings would be considered each time they are requested during each public comment period.

The North Dakota Department of Environmental Quality also has an interested parties subscriber list for all Department of Environmental Quality public comments, meetings, and notices. The Department does not have a list specifically for title V public participation at this time.

The public is able to access permit applications, supplemental materials, draft permits, compliance certifications and monitoring reports by accessing CERIS-ND or by contacting the NDAQ. Contact information for the NDAQ is available on permitting documents and online.²

Environmental Justice

The North Dakota Department of Environmental Quality currently has a workgroup developing a framework for environmental justice related activities led by Ann Fritz. The NDAQ has not received any requests nor is it aware of any concerns with outreach to non-English speaking members of the public. The NDAQ has access to EJScreen for demographic information and has received training from the EPA on its use.

The NDAQ stated:

"NDDEQ provides fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. DEQ strives to provide the same degree of protection from environmental and health hazards, and equal access to decision making process to ensure a healthy environment in which we live, learn, and work. ND does not have explicit EJ legislation or policy with respect to EJ."

The NDAO also stated:

"We want to be transparent and open to all citizens in the state and are making every effort to operate our program so that everyone can participate. Again, a big part of that is through significant information being available online and then the fact that we are always available to speak directly to all citizens (i.e., we pride ourselves in "answering the phone and talking to the citizens of North Dakota")."

² https://www.deq.nd.gov/AQ/permitting/operating.aspx

Petitions

The EPA received petitions from the Voigts, requesting that the EPA object to the title V permit for the Coyote Station Power Plant. The Voigts allege that the permit fails to ensure compliance with applicable requirements under the CAA in that: (1) the Coyote Station Power Plant and the nearby Coyote Creek Mine should be considered a single source for title V and New Source Review preconstruction permitting purposes; and (2) the permit fails to include appropriate CAA requirements for the mine, the mine's coal processing plant, and the power plant. On January 15, 2021, the Administrator issued an Order denying the petition. The Order explains the EPA's basis for denying the petitions. ³

New Regulated HAP

On December 22, 2021, the EPA issued a final rule to add 1-bromopropane (1-BP) to the list of hazardous air pollutants under CAA section 112. This final rule was published in the Federal Register on January 5, 2022, adding 1-BP to the hazardous air pollutant (HAP) list as of February 4, 2022.

NDAC Chapter 33.1-15-22 incorporates the subparts and appendices of title 40 Code of Federal Regulations part 63 as they existed on July 1,2019. The NDAQ will update the date to reflect the current revision during a future legislative session.

Fee Audit

The EPA did not conduct a formal Title V Program Fee Audit during the first round of Title V Program Reviews. A fee audit was conducted during the second-round and third-round reviews and again during this fourth-round review.

To initiate the fourth-round Fee Audit, a Fiscal Tracking Evaluation Form was sent to the NDAQ. The Fiscal Tracking Evaluation Form is used by the EPA to audit title V fees by determining if the following are satisfied:

- Sources are being billed in accordance with fee requirements and are paying the required fees;
- Division of expenses is identified by the NDAQ between title V and non-title V programs;
- Features are integrated into the NDAQ's accounting/financial management system which will identify title V revenue and expenditures separate from other funding, and produce management reports that certify the disposition of title V funds; and
- Title V fees collected from sources are used by the NDAQ to pay for the entire Title V Program and no such fees are used as match to the NDAQ's CAA section 105 Air Program Grant.

In addition to the Fiscal Tracking Evaluation Form, the NDAQ provided the following information from the Air Quality Bureau (Attachments 3-5):

³ See https://www.epa.gov/sites/default/files/2021-01/documents/coyoteorder2021.pdf

- A fiscal tracking attachment showing the fees collected during the last five years and an example of title V expenditures tracking (Attachment 3).
- A project report of revenue and expenses for the Title V Program (Attachment 4).
- A project report of revenue and expenses for performance partnership grants (Attachment 5).

The NDAQ increases their fees annually based on August 12-month Consumer Price Index (CPI) data. Sources are billed per ton of Criteria Pollutant (except carbon monoxide) and per ton of HAP, up to a 4,000-ton maximum for any specific pollutant. Sources are notified electronically of fees owed and due dates. The NDAQ receives the fees and logs the fees before sending to the Administrative Services Section for deposit in the title V operating fund. Title V fees activities are assigned a unique project number which is used to track the title V fees collected and expended. The current fees are:

Annual Operating Fees

Minimum Administration Fee \$706.95 Criteria Pollutant Fee (PM₁₀, SO₂, NO_x, Pb, VOC) \$16.97/ton HAPs \$25.25/ton

Boilers > 250 MMBtu assessed separately \$706.95 minimum

Title V Permit Review

The NDAQ provides the EPA with all title V permits issued which allows the EPA to review the NDAQ's implementation of their Title V Program on a continual basis. The NDAQ's Title V Program incorporates all the provisions required by Part 70. Permits are clear and concise, and they incorporate appropriate conditions, demonstrations, recordkeeping, and reporting requirements to assess a source's compliance. The NDAQ properly notifies the public of permitting actions and sends all proposed permits to the EPA for review. The NDAQ has been quick to respond to any questions or concerns raised by the EPA and has been willing to work collaboratively with the EPA.

Conclusion

In conclusion, the NDAQ implements an effective Title V Program. During this round of review, the EPA determined that the NDAQ's title V permits continue to meet the Part 70 requirements and the NDAQ is administering their title V fees in accordance with Part 70. No deficiencies were noted by the EPA during this review.

Attachment 1: Title V Fourth-Round Program Review Questionnaire and response by the NDAQ.

Title V Fourth Round State Program Review Questionnaire

- I. General Program Review Questions and Responses
 - A. Please describe any significant changes your agency has made to the following aspects of your title V program since the third-round program review. What prompted the changes and how have the changes impacted the permitting process? If no changes have been made, write "N/A":
 - 1. Organizational structure/reorganization;

Per North Dakota legislation for state environmental obligations to encompass its own Department, the agency changed from the Department of Health, Division of Air Quality to the Department of Environmental Quality (DEQ), Division of Air Quality (NDAQ). There were no other organizational structure/reorganization changes.

2. Title V application forms;

The Title V application forms were updated to the North Dakota Department of Environmental Quality agency logo and contact information. All referenced regulations have been updated from NDAC (North Dakota Air Pollution Control Rules) 33-15 to 33.1-15 for the new Department.

3. Permit and Statement of Basis development and templates;

Other than administrative updates mainly due to Department name changes, address changes and rule reference changes, no significant changes have been made to the Permit and Statement of Basis development and templates.

- 4. Public notification and participation procedures; *N/A*
- 5. Waivers, exemptions, general permits and permits by rule *N/A*
- 6. Permit process in general, including any streamlining efforts; NDAQ has stopped emailing EPA the full title V review documents; instead, the document links posted on the AQ website are emailed to EPA. This resolves the issue of trying to email large files. In addition, Title V application materials can be filled out online (and physically submitted) or electronically submitted in CERIS-ND (the new NDAQ permitting and compliance database). EPA feedback regarding CERIS-ND has been positive.

7. Internal guidance, including any updates made to internal guidance on a) periodic monitoring, b) streamlining, and c) practical enforceability of title V limits; and N/A

8. Other – please describe

NDAQ has implemented CERIS-ND for application submission, permit tracking, correspondence filing, report generation, compliance reporting and tracking, etc. for all NDAQ sources.

B. What does the state think it's doing especially well in the Title V program? Please describe any new best practices that could be shared with other state programs.

In addition to the Air Quality information provided on our web pages, CERIS-ND now provides the public and industry easy access to permits, site information, location, facility status, etc., thus, increasing transparency, while reducing the number of and amount of time spent on open records requests and the need for general information by contacting the agency. Furthermore, Title V compliant electronic applications can be submitted through CERIS-ND, allowing industry to immediately provide timely and complete applications. Additionally, we believe the public's opportunity for commenting on proposed permits has improved significantly since posting draft permits and related documents on the NDAQ web site and in CERIS-ND.

We also feel we communicate well with industry, stakeholders, concerned citizens and special interest groups. Communication with industry is continuous throughout the Title V permitting and compliance processes. Prior to application submission, during the drafting of the permit and during implementation of permit requirements, communications remain open with industry. This method assists in clarifying conditions, limits and expectations regarding monitoring, recordkeeping and reporting; efforts which help assure compliance. Further, to help alleviate the potential for challenges and appeals, Department efforts are put forth in addressing controversial projects/topics prior to the permitting process.

C. Are there any issues affecting the Title V program in your state right now that you consider particularly important?

Yes, there are several items that have placed additional demands on implementation of the Title $\it V$ program and other factors that may have similar impacts in the future.

1. Which one would you rate as the most important?

Title V permit applications from the upstream oil and gas production facilities are of significant interest as multi well pad sites can exceed Title V major source emission thresholds for potential to emit (or actual emission based on operations, primarily associated gas flaring). Title V permit application requirements (and Title V permits) are well suited for

steady-state facilities/industries. However, Title V permit application requirements are not well suited for facilities that have rapid decline curves after the first six to twelve months of operation. Facilities in this situation may no longer be major sources by the time they could be issued Title V permits.

2. Are there any EPA policies or regulatory issues that are causing concern?

Yes, new EPA rules that are issued without providing the state with additional resources to implement them strain our ability to implement the Title V program effectively and efficiently. As rules are issued that are applicable to numerous emission units, like the RICE MACT, the labor required to permit those sources within the Title V program increases significantly, and implementation and enforcement requires much more investment. Rules that are and will soon be proposed, such as the NSPS's for oil and natural gas to control methane, do and will also require significant additional resources to implement. It appears to be of little concern to EPA administrators that each rule requires additional resources to implement and enforce -- resources that neither EPA nor the states have available to invest in rules that provide ever diminishing returns. This situation can especially be a problem in small states with limited staff.

3. How can EPA help?

NDAQ is in the best position to assess the needs of North Dakotans. Recognition that EPA's "one size fits all" approach doesn't fit everyone needs to be understood. When it comes to air quality rules, it is not appropriate for a nation that includes both Los Angeles and Bismarck, the densely populated coasts and the sparsely populated plains, to be treated as if the same issues apply. Different regions with different levels of air contaminants would benefit from flexibility in the application of the "one size fits all" rules if the use of resources is to be optimized. Further, early communication and state engagement between EPA and the Department regarding proposed or upcoming rule making is appropriate and always appreciated.

D. Is there anything else regarding the general Title V program the state would like to discuss?

Additionally, retaining skilled permit writers has been a struggle. Over the last five years, we have lost several permitting staff (due to retirements and other job opportunities) totaling approximately 30 years of experience and institutional knowledge. Replacing those employees takes years of training with additional training demands required of the remaining permitting staff, while permits continue to require attention.

II. Permit Issuance

A. Since the third-round program review, what percent of Title V initial permits have you issued within the regulatory timeframe specified in 40 CFR 70.7(a)(2)?

From January 2016 to December 2021, 81% (17 of 21) of the initial Title V permits issued were issued within 18 months following receipt of a complete permit application. Typically, late issuances are due to awaiting compliance verification on equipment, emissions/stack testing, and/or the issuance of additional Permits to Construct after receiving the initial Title V application. Many of the additional Permit(s) to Construct are related to oil and gas midstream/downstream facilities. These PTCs are needed to support the increased development of the formation and lower a significant amount of upstream oil and gas production facility flaring (i.e. gas plants and compressor stations expanding to process the additional associated gas produced with formation development).

- B. Since the third-round program review, what percent of Title V significant permit modifications have you issued within the regulatory timeframe specified in 40 CFR 70.7(a)(2) and (e)(4)(ii)?

 From January 2016 through December 2021, 78% (7 of 9) of the significant permit modifications issued were issued within 9 months following receipt of a complete permit application. In addition, 89% (8 of 9) were issued within 18 months and the remaining permit was issued after 18 months.
- C. What percent of Title V permits expire before they can be renewed? From January 2016 through December 2021, 0% of the Title V permits expired before they could be renewed. Some of the permits were not renewed until after the expiration date on the permits; however, in every case the permittee had submitted a timely renewal application which allowed the terms and conditions of the permit to remain in effect until the renewal permit was issued.
 - For those permits that could not be renewed before they expired, what are the reasons they could not be renewed prior to their expiration?
 N/A
- D. Have unresolved violations created any delay in issuing Title V renewals? *No*
- E. Have permittees requested a hold in renewal for any reason?

 No, but occasionally a renewal can be delayed for inspection of new source units constructed under a PTC or until stack test results are received and reviewed.

F. Please describe the permit development process, from receipt of an application to final issuance

Permit Development Process:

Receipt of application via mail/email or CERIS-ND;

Application review by NDAQ staff for completeness and accuracy with Permits to Construct (PTCs), inspections, testing, etc.;

File review (paper and electronic);

Drafting of permit and statement of basis (SOB) by NDAQ staff using site specific information and standard templates;

Routing of draft documents (permit with any associated attachments and SOB) within NDAQ and through the applicant;

Draft documents, notice and application are provided for a 30-day public comment followed by a 45-day EPA review (public comments are addressed prior to EPA's review);

EPA comments are addressed;

Issuance of the final permit

G. Please describe the process for developing monitoring requirements within title V permits. When does the state decide enhanced monitoring is needed?

Monitoring requirements are developed following EPA regulations (Title V, NSPS, NESHAP, MACT, etc.), EPA guidance, other similar processes/unit monitoring, etc. Enhanced monitoring is on a case-by-case basis. It may be considered for unfamiliar/unusual units/processes, units/sources with compliance issues, and/or enhanced monitoring incorporated from PTCs and/or enforcement actions/consent agreements.

H. Please describe any quality assurance processes for title V permits.

Title V permits go through rigorous review and update processes. A standard template is used for consistency and accuracy of the standard Title V information. All standard conditions are reviewed and updated frequently to correspond with current state and federal regulations. Site specific information is verified through the application, inspection, testing, reporting, correspondence, file review (paper and electronic) and applicable regulation determination. Permit content is updated with the most current information during each drafting of the document (initial, renewal or revision). Draft permits are routed within NDAQ and to the applicant for additional evaluation of permit content and updated as necessary.

I. How does the State incorporate state-only requirements into Title V permits? *All state-only requirements are provided with "state enforceable only" text and reference the state applicable regulations.*

J. Is there a standard margin used to set synthetic minor PTE limits (ex. 85% of major source threshold, 95% of major source threshold)?
 A standard margin is determined on a case-by-case basis and based on how confident the Department is regarding the emission factors and other data used

confident the Department is regarding the emission factors and other data used to calculate PTE. As a standard practice, emission factors used to determine PTE are quite conservative, thus, overestimating PTE.

K. How does the state ensure that the monitoring conditions and methods included in the permit are sufficient to demonstrate compliance with synthetic minor limits? (ex. specification of emissions calculation methodology)

NDAQ considers each synthetic minor permit monitoring requirement on a case-by-case basis. Sufficiency may be determined by confidence of the Department regarding certain monitoring procedures. In addition, synthetic minor permits include certain requirements/conditions including, but not limited to, specification of limit calculation methodology, required frequency of calculation(s) and monitoring, and when to notify the Department regarding monitoring. Upon determining the monitoring conditions, NDAQ staff follow up and track compliance with the permit conditions in an ongoing basis. If it is determined that changes are necessary, then permit revisions would follow.

L. When are control equipment efficiencies included as enforceable permit conditions?

Including control efficiencies as an enforceable permit condition is considered on a case-by-case basis and may be incorporated when the enforceable permit conditions are included in a Permit to Construct.

M. When does the state decide to assume control device efficiencies for compliance with monitoring?

Control device efficiencies being assumed with compliance monitoring, is determined on a case-by-case basis with adequate data/analysis/reasoning to support using it over other compliance monitoring methods. If a facility requests to apply a greater control efficiency, beyond the "typical" or "manufacturer's" control efficiencies, to reduce PTE, then available data must support it. Additionally, if it is new technology without known/"typical" control efficiencies, NDAQ would handle these on a case-by-case basis.

N. Have any new rules changed CAM applicability at specific sources or source categories?

No

- O. What improvements does the state plan to make, if any, in the management of the Title V permit program within the next five years?

 We will continue to improve and streamline the permitting process wherever practical.
 - 1. Does the state have a set period of time for planning cycles?

 Budgeting is done on a two year cycle commensurate with the biennial meetings of the state legislature.
- P. Is there anything else regarding permit issuance the state would like to discuss? *Not at this time.*

III. Public Participation

A. Please describe the process for public participation from receipt of an application to final permit issuance.

If a significant degree of public interest or controversy for a facility or project exists, an informational meeting is held/attended. Once the permit is drafted, permit notices are provided for the drafted permit, SOB, application and all supporting documentation. During public comment, the public can provide comments via email or in writing and/or request a hearing, in writing, prior to the close of the public comment period; typically, a hearing would be held for such a request. Any changes to the draft permit that may be warranted based on the comments are completed and a written response to comments is provided. Changes to the draft permit that are not considered administrative and that require public comment are provided for public comment again with the same process of public participation as the first public comment period. The process continues until there are no changes to the draft permit that warrant public comment according to the regulations. Public hearings would be considered each time they are requested during each public comment period.

B. What forms of media (news, web, email, social) do you use to maximize public participation, for implementation of 40 CFR 70.7(h)? Permit notices are provided via newspaper, two Department of Environmental Quality websites, through the CERIS-ND External Public Notice Search and television if a local station elects to cover a public hearing.

1. How is the form of media chosen?

Publication in the county/local newspaper of record and on the websites is routine, as is emailing the notices to everyone who has requested to be on the email list. Public hearings are accomplished when there is sufficient public interest or controversy concerning the project and when they are requested during the public comment period. Per NDAC rules, notice is to be given by publication in a newspaper and on the Department's website.

2. How do you believe public participation should be improved?

It appears that web postings have become the most effective and efficient means of informing the public of permit notices. Publishing notices in county newspapers is quite expensive, especially considering the general decline in newspaper viewership in recent years. In addition, there have been instances when the permit notice didn't make it into the newspaper when promised by the newspaper association. For those instances, additional staff time and efforts were spent revising the newspaper notice and all notifications to EPA and interested parties for new public comment dates.

C. Do you have a mailing list for Title V public participation for implementation of 40 CFR 70.7(h)(1)? If so, please provide it.

The Department has an interested parties subscriber list for all Department of Environmental Quality public comments, meetings, and notices. The Department does not have a list specifically for Title V public participation at this time, but would consider one if it was requested and deemed to provide significant benefit.

D. What information does your agency post on your website during the public notice period? How long is this information available on the website?

The public notice document, application with anv supplemental documents/materials, technical document (statement of basis) and any other information pertinent to the drafting of the permit are posted on our website. The public notice includes type of permit (Title V, Synthetic Minor, Permit to Construct) being provided for comment, company name, facility name and mailing address/location, facility's nature business, summary of any emission changes, dates of public comment, how and where to comment, when a public hearing will be considered and additional locations to obtain the information posted on the website. The information is available on the web page prior to the public comment start date and removed after EPA review has concluded. In addition, similar information can typically be accessed through CERIS-ND.

E. What is your agency's process for the public to obtain permit-related information (such as permit applications, draft permits, deviation reports, monitoring reports, compliance certifications)?

Permit applications, supplemental application materials, along with their draft permits can be accessed online, in CERIS-ND (Site Map Explorer found at https://ceris.deq.nd.gov/ext/ncore/external/home) or by contacting the Department. Compliance reporting such as deviation reports, monitoring reports and compliance certifications can be accessed in CERIS-ND (Site Map Explorer found at https://ceris.deq.nd.gov/ext/ncore/external/home) or by contacting the Department.

- F. What criteria does your agency use to determine whether an informational meeting or public hearing will be held on a draft title V permit?

 An informational meeting may be considered prior to a permit if a significant degree of public interest and/or controversy about the facility or project exists.

 A public hearing regarding issuance of a title V permit will be held if a significant degree of public interest exists on a draft permit as determined by the Department and/or requests for a public hearing are received in writing by the NDDEQ before the end of the public comment period.
- G. Is there a policy which outlines the response to comments procedure or process, such as which comments are responded to, the timeframe for responding, how the permitting authority will respond, to whom, etc.? Standard procedures are followed as outlined in NDAC 33.1-15-14-06.6.h(5) which requires the Department to keep a record of the commenters and also of the issues raised during the public participation process. These records shall be available to the public.
 - 1. If written, can you provide a copy? If not written, could you describe the policy?

Though not a written policy, the standard routine followed upon receipt of a public comment is to:

- acknowledge receipt of the comments to the commenter;
- forward the comments to EPA/R8 and to the permit applicant;
- research the issues addressed by the comments;
- consider any information the permit applicant may provide on the matters addressed by the comments;
- provide a written response on each applicable comment to the commenter, to EPA/R8 and to the permit applicant as soon as practicable;
- make any changes to the draft permit that may be warranted;
- consider whether additional time for public comment is needed prior to starting the EPA review period; and
- add the documents associated with the comments to the Title ${\it V}$ source file.
- H. How does your agency determine if a community will receive enhanced public outreach? Please describe the process and/or attach guidance.

If a significant degree of public interest and/or controversy about the facility or project exists, the Department would consider conducting enhanced public outreach.

I. Is there anything else regarding public participation the state would like to discuss?

Not at this time

IV. Environmental Justice

A. Does your state have environmental justice (EJ) legislation, policy, or general guidance which helps to direct permitting efforts? If yes, please provide copies or online links to these documents.

NDDEQ provides fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. DEQ strives to provide the same degree of protection from environmental and health hazards, and equal access to decision making process to ensure a healthy environment in which we live, learn, and work. ND does not have explicit EJ legislation or policy with respect to EJ. DEQ has developed an Environmental Justice Framework that is available online.

B. Does your state have an in-house EJ office or coordinator responsible for oversight of EJ-related activities?

ND has a work group developing the framework. It's lead by Ann Fritz, Office of the Director of Environmental Quality.

C. Does your state provide outreach to non-English speaking members of the public who have concerns? If yes, please list the language and describe outreach efforts (e.g., translated public notices or reports, live translation services during meetings).

We have not had any requests nor are we aware of any needs in this area.

D. Do the title V permit writers have access to demographic information necessary for EJ assessments (*e.g.*, socioeconomic status, minority populations, etc.)? If so, please describe the nature of this type of information or any tools used, such as EJScreen.

DEQ has access to EJScreen and recently attended EPA training on the tool.

- E. Do permit writers receive specific EJ training/guidance? *Yes, see above.*
- F. Describe how the state altered a permit or responded to comments due to EJ concerns.

We've been more cognizant about the potential of special needs at meetings and we have provided more information online.

G. Is the state considering changes to the program to address EJ concerns? We want to be transparent and open to all citizens in the state and are making every effort to operate our program so that everyone can participate. Again, a big part of that is through significant information being available online and then the fact that we are always available to speak directly to all citizens

(i.e., we pride ourselves in "answering the phone and talking to the citizens of North Dakota").

H. Is there anything else related to EJ the state would like to discuss? *Not at this time.*

V. Petitions

- A. Since the third round program review, to what extent have Title V petitions:
 - 1. Changed how permits are written;

No changes.

DEQ had one Title V petition since 3^{rd} round program review. This petition was denied by EPA:

https://www.epa.gov/sites/default/files/2021-01/documents/coyoteorder2021.pdf

2. Resulted in re-openings of other permits;

- 3. Resulted in an amended permitting process, to address any issues settled through petitions granted in full or in part?

 No
- B. Is there anything else regarding petitions that the state would like to discuss?

Not at this time.

VI. New Regulated HAP

1. Where is the state's legal authority to recognize the new HAP 1-BP in determining HAP major source status? Or, is the state pursuing getting this authority and what is the state's timing?

NDAC Chapter 33.1-15-22: "The subparts and appendices of title 40 Code of Federal Regulations part 63, as they exist on July 1, 2019, which are listed in section 33.1-15-22-03 are incorporated into this chapter by reference." This includes Subpart C.

DEQ will update the date to reflect the current revision. This can happen during the 2023 legislative session.

2. How is the state revising its applications, application guidance, permit templates and/or statement of basis templates to include and address 1-BP?

ND has not changed any applications, guidance, permits, or statement of basis.

Review of 1-BP regarding HAP PTE is to be consistent with existing HAPs, industry/process specific. If EPA has suggestions, DEQ is interested.

- A. Has the state developed any tools, strategies, or best practices that have assisted in the inclusion of MACT subparts in Title V permits? *No. If EPA has suggestions, DEQ is interested.*
- B. Has the state experienced any difficulties with MACT standards implemented by EPA?

Nothing of major concern. Many, especially newer, MACT standards are certainly not easy to interpret, difficulty is added when any MACTs are changed which appears to be happening with more frequency. Same applies to recent NSPSs as well.

- C. Is the issue of startup-shutdown-malfunction (SSM) emissions causing problems or confusion in Title V permit writing?

 No
 - 1. Has the state developed any tools, strategies, or best practices that have alleviated problems or confusion if either exist?

 Removed SSM provisions from our Rules in Nov. 2016. EPA is taking action to approve this.

 May 24, 2022 email from EPA R8 indicates proposed approval is approximately weeks away.
- D. Do you have any unaddressed training needs? What can EPA do to help? *Not at this time.*
- E. Is there anything else regarding the EPA relationship the state would like to discuss?

The Department feels there is a sufficient working relationship with EPA R8. Insignificant relationship with OAQPS.

Relationship with EPA R8 appears less meaningful as many recent actions have appeared to bypass R8 and come straight from HQ (e.g., RH clarifications memo, MATS ICR for lignite, SSM SIP call action, NSPS 40 series proposal)

Constructive Comment: Since EPA commented on matters regarding EJ in North Dakota (Regional Haze SIP comment), we believe that EPA also needs to do their part. DEQ engaged its Tribal partners during the federal land managers consultation period, and again during the public comment period for ND's Regional Haze SIP revision. Since Tribal land in North Dakota is under the jurisdictional authority of EPA, DEQ believes that EPA should also be engaging with the Tribal communities regarding regional haze and environmental justice. This is especially true given the significant oil and gas development on certain Tribal land in North Dakota and considering the associated gas capture rate from oil and gas production lags the rest of the state. DEQ is not aware of any engagement between EPA and Tribal partners.

Attachment 2: Title the NDAQ	e V Program Fis	cal Tracking an	nd Responses by

State/local Title V Program Fiscal Tracking Evaluation Document

Basic Questions for All Permitting Authorities	More Detailed Questions Factors to Support a Permitting Authority's Answer to the Basic Questions (Note: these are not all-inclusive, and some ideas will not apply in all cases)	Possible Resources Available
1. Title V Fee Revenue		
Can the Permitting Authority show that sources are being billed in accordance with its fee requirement(s), and that sources are paying fees as required?	Where are the fee collection authority and the fee rate(s) specified? Response: NDCC 23.1-06 and NDAC 33.1-15-23-04. Is the Permitting Authority including reference to these fee requirements in its Title V permits? Response: Yes, see ND T5 General Condition A. List the fee rate(s) formulae applicable for the time period being reviewed. (Include emission based fees, application fees, hourly processing fees, etc.) Response: Criteria Pollutants (except CO) – \$16.97/ton/yr. HAPs - \$35.35/ton/yr. 4,000 ton maximum (per pollutant) used for billing purposes. Boilers >250 MMBtu assessed separately. \$706.95 minimum Fee rates adjusted annually based on August 12-month CPI. Does the Permitting Authority anticipate any significant changes to its fee structure? Response: Not at this time; however, we are closely monitoring how closures, facility repurposing, decreasing operations and decreasing emissions will affect fees and the program. What is the current status in States/locals with requirements to balance income & expenditures of the Title V program annually (i.e., must rebate any overage of fees, etc.)?	Req's/Auth.: State/local Title V program legislation & regulations Permit ref's: Permits state has written/submitted to EPA Fee Rate(s): State/local Title V program submittal, and then verify w/ Permitting Authority that info is up-to-date Billing/Payments: Permitting Authority records. Emission data may be in AIRS. If some fees are hourly, there should be some direct labor tracking mechanism (see accounting system, below).
	Response: No requirements	

. Title V Fee Revenue – Continued

Examine documentation of how the annual fees for sources are determined. Audit several sources' bills for accuracy.

• Are appropriate (actual or potential) emission records used for \$/ton based fees? How are the Permitting Authority and its sources determining actual emissions for fee purposes?

<u>Response</u>: See attached Annual Emissions Inventory Report example and fee spreadsheets. Actual emissions are based on CEM data, stack tests, emission factors, etc.

• Are records kept (and used) for any hourly based fees?

Response: No hourly fees.

• Review similar documentation for other types of fee mechanisms.

Response: No other fees.

Billing...

• How is the Permitting Authority notifying sources of the fees owed and due dates for payment?

Response: Sources are notified electronically.

• Discuss how incoming payments are recorded to the appropriate accounts (receiving's tracking).

<u>Response</u>: Fees are received by the Division of Air Quality. Each fee is logged and then sent to the Administrative Services Section – Accounting Division – for deposit in the Title V operating fund.

Title V Fee Revenue – Continued Payments... • Are the sources paying the total fees charged each year? Response: Yes. • Are they paying on time? Response: In any given year, most (~98+ percent) pay on time. The remainder, usually different permittees each year, pay after a telephone call and/or the second notice. • If there's a collection problem, how is the Permitting Authority addressing it? Response: Telephone calls are made, and a second notice is sent if the permittee claims not to have received or to have lost the first notice. • Are late fees being assessed? If so, are the late fees being credited to the Title V accounts? Response: No. We would consider establishing a late fee mechanism if a permittee becomes a chronic late-payer, however, that situation has not yet developed. Personal contact has always remedied the problem. Further, lack of payment is subject to enforcement.

2. Title V Expenditures

Is the Permitting Authority identifying division of expenses between Title V and non-Title V programs?

• What matrix is the Permitting Authority using to differentiate Title V activities from non-Title V activities?

Response: Time sheets, expense vouchers, mileage tracking forms, etc.

Direct labor:

- If used by State/local program, review time sheets and instructions given to employees as to how to code information into the time sheet. If time sheets are not used, investigate method that State/local program uses to differentiate Title V and non-Title V direct labor.
- Ensure that accounting system is set up to utilize the various coding information.
- Analyze time sheets/instructions (and/or other direct labor differentiation method) for conformance with the matrix of acceptable Title V activities.

Direct non-labor:

 Does the Permitting Authority utilize an allocation system that separates travel and equipment costs for Title V and non-Title V functions?

<u>Response</u>: Yes, travel vouchers and equipment requisitions specify the program code to be charged.

• If so, are the allocations in accordance with the Permitting Authority's Title V/ non-Title V activity separation?

Response: Yes

• If not, are these included as part of indirect costs? (Direct non-labor needs to be addressed somewhere.)

If used by State/local program, sample time sheets and instructions given to employees; equivalent records for alternate direct labor differentiation methods.

Accounting system records showing that administrative/ clerical personnel costs are accounted for in the Title V program

Accounting system records showing that non-labor costs (travel, equipment, office space costs, etc.) are accounted for in some fashion and a portion is billed to Title V.

EPA Guidance includes: "Matrix of Title V-Related and Air Grant-Eligible Activities, Information Document," Office of Air & Radiation, May 31, 1994

2. Title V Expenditures – Continued

Indirect labor & non-labor:

• How are indirect labor & non-labor costs apportioned between Title V vs. non-Title V accounts? (Indirect costs include parts of secretarial & managerial overhead, paper & supplies, space, utilities, generalized computers, etc., that is not addressed as direct labor/non-labor)

<u>Response</u>: Indirect costs are apportioned according to the amount of time spent in each area (i.e.: Title V or non-Title V).

3. Accounting System (i.e., the system that provides for analysis of the Title V program revenue and expenditure information gathered above)

Has the Permitting Authority integrated features into its accounting/financial management system which will:

- identify Title V fee revenues separate from other funding?
- identify Title V expenditures separate from other expenses?
- produce management reports, periodically and as requested, which the Permitting Authority will be able use to certify as to the disposition of Title V funds?

Describe the accounting structure that the Permitting Authority uses to differentiate Title V \$ from other funds. [i.e., govt. fund, enterprise fund, etc. -- for more detail on options, see the U of MD report.]

<u>Response</u>: Title V activities have been assigned a unique project number which is used to track the Title V fees collected and expended.

Does the accounting system have separate categorization for Title V and non-Title V funding and expenses?

Response: Yes

• If yes, are these features being used to track Title V monies separate from non-Title V monies?

<u>Response</u>: Yes, separate account codes are assigned to Title V monies and non-Title V monies.

If no, does the Permitting Authority keep any separate records that identify Title V monies separate from non-Title V monies? Could such information potentially be integrated into an accounting/financial management system?

Review sample reports/specific reports for the time period being reviewed.

For background: Overview of CLEAN AIR Title V Financial Management and Reporting, A Handbook for Financial Officers and Program Managers, Environmental Finance Center, Maryland Sea Grant College, University of Maryland, 0112 Skinner Hall, College Park, MD 20742, January 1997, [Publication Number UM-SG-CEPP-97-02]

4. Separation of Title V from §	3105 grant and grant match funding	
Can the Permitting Authority confirm that the Title V fees collected from sources are used to pay for the entire Title V program, and that no Title V fees are used as match to the CAA section 105 Air Program grant?	Determine the federal §105 grant award received, and the amount of state/local funds used during the time period being reviewed. Determine the Title V fees collected (and Title V funds available, if carryover of Title V fees is allowed by state/local regulations) during the time period being reviewed.	Grant files FSR's for applicable years. (See appropriate EPA Region grant & project manager staff) Permitting Authority accounting system reports showing revenue and expenditure summaries for Title V, grant, and other
	Determine Title V expenditures during the time period being reviewed.	activities
	Ensure that adequate non-Title V state/local funds were available to provide required match to the federal grant.	
	Ensure that sufficient Title V funds were available to pay for the Title V program (i.eTitle V program is self-supporting)	

Attachmen	t 3: Fiscal Tr	acking Attach	ıment	

Title V Log / ND Division of Air Quality	Due: 8/30/21	(bills dated 7/1/21)		(as of 2/15/22) Previous years' comments in italics
0	F	Check or Confirmation No. *	Data Danahara	0
Company 1804 Ltd. LLC	Fee \$2,763.29		Date Received 7/23/21	Comment Paid by Flatings Field Saminas III C
ADM Processing	\$2,763.29		7/19/21	Paid by Flatirons Field Services, LLC
Alliance Pipeline, L.P.	\$5,235.08		7/19/21	One check for all 3 facilities
American Crystal Sugar Company	\$36,177.12		7/23/21	One check for T5 and minor
Andeavor Field Services, LLC	\$1,102.69		7/26/21	CERIS-ND; One check for T5 and minor when providing check
Arcosa Tanks, LLC	\$671.37	NDKEVQ000050628	8/24/21	CERIS-ND
Basin Electric Power Cooperative	\$297,402.08	520983, 520982, 520985, 520984	7/12/21	4 checks (one for each facility)
Big Dipper Enterprises, Inc.	\$671.37	15278465	7/21/21	Waste Management check paid with Jahner Sanitation Inc.
Blue Flint Ethanol, LLC	\$2,552.97	36752	7/30/21	
Cargill Corn Milling	\$6,092.80	1146	7/22/21	Paid by Cargill Incorporated check
Cargill, Inc.	\$3,042.74	1886	8/16/21	11 days late in 2018
CNH Industrial America LLC	\$671.37	NDKEVQ000052081	9/15/21	CERIS-ND; CNH Industrial check; 60 days late in 2019; 7 days late in 2021
Dakota Gasification Company	\$150,490.02	363135	7/22/21	
Great River Energy	\$193,951.41	637246	7/19/21	One ckeck for both facilities
Guardian Hankinson, LLC	\$4,949.51	41784	8/3/21	
Hebron Brick Company	\$2,038.36	49958	8/12/21	
Hess ND Pipelines LLC	\$3,734.76	55002686	7/15/21	
Hess Tioga Gas Plant LLC	\$30,953.54	51001478	8/25/21	
Hiland Partners Holdings LLC	\$2,614.52	144818	7/22/21	
J.R. Simplot Company	\$2,621.11	NDKEVQ000048615	8/2/21	CERIS-ND; Simplot check when paying with check
Jahner Sanitation, Inc.	\$671.37	15278464	7/21/21	Waste Management check paid with Big Dipper Ent.
LM Wind Power Blades	\$4,208.29	NDKEVQ003085156	2/15/22	17 days late in 2017; 7 days late in 2018; 5 months late in 2021
Magellan Pipeline Company, L.P. (W.Fargo)	\$979.15		8/30/21	One check for T5 and minor
Minn-Dak Farmers Cooperative	\$18,690.64		7/20/21	
Minnkota Power Cooperative, Inc.	\$166,946.97	719881	7/26/21	
Montana Dakota Utilities Company	\$58,290.14		7/12/21	
NDPC, LLC	\$671.37		7/19/21	CERIS-ND; North Dakota Pipeline Company, LLC; Previously Enbridge
Nordic Fiberglass, Inc.	\$1,745.64		7/9/21	
,	, ,	1006100, 1006101,		
Northern Border Dinaline Company	#0 240 00	1006103, 1006103,	7/44/04	E concrete checks for each facility
Northern Border Pipeline Company Northern Sun (Division of ADM)	\$8,240.09		7/14/21	5 separate checks for each facility
NuStar Pipeline Operating Partnership L.P.	\$10,781.64 \$671.37		7/26/21	Paid by ADM
Oasis Midstream Services	\$6,099.01		8/9/21	
Oasis Midstream Services	\$6,099.01	NDKEVQ000050648 501071, 501069,	8/24/21	CERIS-IND
ONEOK Rockies Midstream, L.L.C.	\$11,803.67	501068, 501070	8/9/21	4 separate checks, one for each facility
Otter Tail Power Company	\$130,729.98	900276	8/12/21	
Petro-Hunt, LLC	\$7,331.38	4080960	7/26/21	
Red Trail Energy, LLC	\$1,930.44		8/19/21	CERIS-ND
Steel Reef Burke LLC	\$3,233.22	946597	9/8/21	
T&C Inc. dba Fiberglass Specialties	\$671.37		8/4/21	CERIS-ND
Targa Badlands LLC	\$5,206.10	9918700173 & 6670700763	7/26/2021 & 8/23/21	Two separate checks for each facility; 7 days late in 2018; 2 days late in 2019
Tesoro Refining and Marketing Company, LLC			7/30/21	
Tharaldson Ethanol Plant I, LLC	\$6,690.90		8/23/21	
US Air Force - Cavalier AFS	\$671.37	2987	8/26/21	Paid by Summit Tech. Solutions, LLC
US Air Force - Grand Forks Air Force Base	\$671.37		7/22/21	CERIS-ND; Email rcpt to Kristen Rundquist when not in CERIS-ND
US Air Force - Minot Air Force Base	\$671.37		7/30/21	CERIS-ND
		354-045441 & 354-		
WBI Energy Transmission, Inc.	\$1,699.30		8/6/21	Two separate checks for each facility
Whiting Oil and Gas Corp.	\$671.37	NDKEVQ000047485	7/23/21	CERIS-ND

Total Title V: \$1,240,425.65

^{*} Numbers beginning with "NDKEVQ..." are CERIS-ND confirmation numbers 25.53% companies paid electronically in CERIS-ND

Title V Log / ND Division of Air Quality -- Due: 8/30/20 (bills dated 7/1/20) (as of 10/16/2020) Previous years' comments in italics

Company Fee Check Number Date Received 1804 Ltd. Lt. C 3602.75 3633 87.5220 Paid with minor fee by Flatirons Field Services, Lt.C	Title V Log / ND Division of Air Quality	Due: 8/30/20 (bills dated 7/1/20)		(as of 10/16/2020) Previous years' comments in italics
ADM Processing		Fee	Check Number	Date Received	
Alliance Pipeline, L.P. \$5,584.40 7000002647 8/31/20 One check for 13 dacilities		·			Paid with minor fee by Flatirons Field Services, LLC
American Crystal Sugar Company		\$18,874.63		8/31/20	
Andeavor Field Services, LLC					
Access Tanks, LLC		·			
Basin Electric Power Cooperative \$310,794.30 \$19271,512878 \$7115/20 \$4 checks (one for each facility)		\$2,475.71		8/20/20	One check for T5 and minor
Basin Electric Power Cooperative \$310,794.30 s12877, s12878 715/20 4 checks (one for each facility)	Arcosa Tanks, LLC	\$662.75		8/28/20	
Blue Flint Ethanol, LLC			512877, 512876		
Cargill Corn Milling	•	· ·		7/16/20	Waste Management check paid with Jahner Sanitation Inc.
Cargill, Inc. \$2,455.59 1832 7/20/20 Electronic payment; 11 days late in 2018	,	·		7/30/20	
Cavalier AFS	Cargill Corn Milling	\$5,591.64	2002537626	9/1/20	
CNH Industrial America LLC	Cargill, Inc.	\$2,455.59	1832	7/20/20	Electronic payment; 11 days late in 2018
Dakota Gasification Company		\$861.00	2268	8/10/20	Paid by Summit Tech.
Grand Forks Air Force Base \$662.75 Electonic Pay 9/17/20 Email rept to Kristen Rundquist kristen.rundquist@us.af.mil; Electronic payment Great River Energy \$213,973.70 627816 & 627819 8/24/20 2 separate checks for each facility Guardian Hankinson, LLC \$5,198.39 38692 7/30/20 Hebron Brick Company \$1,901.66 42093 8/26/20 Hess ND Pipelines LLC \$5,948.30 57010738 8/5/20 Hess Tioga Gas Plant LLC \$33,530.69 51001342 8/20/20 \$33,747.68 Hilliand Partners Holdings LLC \$2,973.43 106516 7/29/20 J.R. Simplot Company \$3,748.40 1693954 9/3/20 Simplot check; 9 days late in 2016 Jahner Sanitation, Inc. \$662.75 14747071 7/16/20 Waste Management check paid with Big Dipper Ent. LM Wind Power Blades \$4,945.41 1791 9/17/20 Dated 11 days late & received 17 days late in 2017; 7 days late in 2018 Magellan Pipeline Company, L.P. (W.Fargo) \$993.57 2800534145 8/25/20 Minn-Dak Farmers Cooperative \$15,887.90 100223695 7/15/20 Minnkota Power Cooperative, Inc. \$169,344.05 712666 8/24/20 Paid \$0.02 more than billed in 2018 Minot Air Force Base \$662.75 1005 9/11/20 Repayment of Cancelled check 9/3/20 Northern Border Pipeline Company \$10,314.97 1005305 7/15/20 North Dakota Pipeline Company, LLC; Previously Enbridge Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Qasis Midstream Services \$8,662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.75 60458542 8/3/20	CNH Industrial America LLC	\$662.75	4000368689	9/1/20	CNH Industrial check; 60 days late in 2019
Great River Energy	Dakota Gasification Company	\$134,891.24	360922	7/22/20	
Guardian Hankinson, LLC	Grand Forks Air Force Base	\$662.75	Electonic Pay	9/17/20	Email rcpt to Kristen Rundquist kristen.rundquist@us.af.mil; Electronic payment
Hebron Brick Company	Great River Energy	\$213,973.70	627816 & 627819	8/24/20	2 separate checks for each facility
Hess ND Pipelines LLC	Guardian Hankinson, LLC	\$5,198.39	38692	7/30/20	
Hess Tioga Gas Plant LLC	Hebron Brick Company	\$1,901.66	42093	8/26/20	
Hiland Partners Holdings LLC	Hess ND Pipelines LLC	\$5,948.30	57010738	8/5/20	
J.R. Simplot Company \$3,748.40 1693954 9/3/20 Simplot check; 9 days late in 2016	Hess Tioga Gas Plant LLC	\$33,530.69	51001342	8/20/20	\$33,747.68
Jahner Sanitation, Inc. \$662.75 14747071 7/16/20 Waste Management check paid with Big Dipper Ent. LM Wind Power Blades \$4,945.41 1791 9/17/20 Dated 11 days late & received 17 days late in 2017; 7 days late in 2018 Magellan Pipeline Company, L.P. (W.Fargo) \$993.57 2800534145 8/25/20 Minn-Dak Farmers Cooperative \$15,887.90 100223695 7/15/20 Minnkota Power Cooperative, Inc. \$169,344.05 712666 8/24/20 Paid \$0.02 more than billed in 2018 Minot Air Force Base \$662.75 1005 9/11/20 Repayment of Cancelled check 9/3/20 Montana Dakota Utilities Company \$52,549.65 298800 8/12/20 NDPC, LLC \$662.75 3073007904 7/17/20 North Dakota Pipeline Company, LLC; Previously Enbridge Northern Border Pipeline Company \$1,713.34 96478 7/13/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services	Hiland Partners Holdings LLC	\$2,973.43	106516	7/29/20	
LM Wind Power Blades \$4,945.41 1791 9/17/20 Dated 11 days late & received 17 days late in 2017; 7 days late in 2018 Magellan Pipeline Company, L.P. (W.Fargo) \$993.57 2800534145 8/25/20 Minn-Dak Farmers Cooperative \$15,887.90 100223695 7/15/20 Minnkota Power Cooperative, Inc. \$169,344.05 712666 8/24/20 Paid \$0.02 more than billed in 2018 Minot Air Force Base \$662.75 1005 9/11/20 Repayment of Cancelled check 9/3/20 Montana Dakota Utilities Company \$52,549.65 298800 8/12/20 NDPC, LLC \$662.75 3073007904 7/17/20 North Dakota Pipeline Company, LLC; Previously Enbridge Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20	J.R. Simplot Company	\$3,748.40	1693954	9/3/20	Simplot check; 9 days late in 2016
Magellan Pipeline Company, L.P. (W.Fargo) \$993.57 2800534145 8/25/20 Minn-Dak Farmers Cooperative \$15,887.90 100223695 7/15/20 Minnkota Power Cooperative, Inc. \$169,344.05 712666 8/24/20 Paid \$0.02 more than billed in 2018 Minot Air Force Base \$662.75 1005 9/11/20 Repayment of Cancelled check 9/3/20 Montana Dakota Utilities Company \$52,549.65 298800 8/12/20 NDPC, LLC \$662.75 3073007904 7/17/20 North Dakota Pipeline Company, LLC; Previously Enbridge Nordic Fiberglass, Inc. \$1,713.34 96478 7/13/20 Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20	Jahner Sanitation, Inc.	\$662.75	14747071	7/16/20	Waste Management check paid with Big Dipper Ent.
Minn-Dak Farmers Cooperative \$15,887.90 100223695 7/15/20 Minnkota Power Cooperative, Inc. \$169,344.05 712666 8/24/20 Paid \$0.02 more than billed in 2018 Minot Air Force Base \$662.75 1005 9/11/20 Repayment of Cancelled check 9/3/20 Montana Dakota Utilities Company \$52,549.65 298800 8/12/20 NDPC, LLC \$662.75 3073007904 7/17/20 North Dakota Pipeline Company, LLC; Previously Enbridge Northern Border Pipeline Company \$1,713.34 96478 7/13/20 Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20	LM Wind Power Blades	\$4,945.41	1791	9/17/20	Dated 11 days late & received 17 days late in 2017; 7 days late in 2018
Minnkota Power Cooperative, Inc. \$169,344.05 712666 8/24/20 Paid \$0.02 more than billed in 2018 Minot Air Force Base \$662.75 1005 9/11/20 Repayment of Cancelled check 9/3/20 Montana Dakota Utilities Company \$52,549.65 298800 8/12/20 NDPC, LLC \$662.75 3073007904 7/17/20 North Dakota Pipeline Company, LLC; Previously Enbridge Northern Border Pipeline Company \$1,713.34 96478 7/13/20 Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20	Magellan Pipeline Company, L.P. (W.Fargo)	\$993.57	2800534145	8/25/20	
Minot Air Force Base \$662.75 1005 9/11/20 Repayment of Cancelled check 9/3/20 Montana Dakota Utilities Company \$52,549.65 298800 8/12/20 NDPC, LLC \$662.75 3073007904 7/17/20 North Dakota Pipeline Company, LLC; Previously Enbridge Nordic Fiberglass, Inc. \$1,713.34 96478 7/13/20 Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20	Minn-Dak Farmers Cooperative	\$15,887.90	100223695	7/15/20	
Montana Dakota Utilities Company \$52,549.65 298800 8/12/20 NDPC, LLC \$662.75 3073007904 7/17/20 North Dakota Pipeline Company, LLC; Previously Enbridge Nordic Fiberglass, Inc. \$1,713.34 96478 7/13/20 Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20	Minnkota Power Cooperative, Inc.	\$169,344.05	712666	8/24/20	Paid \$0.02 more than billed in 2018
NDPC, LLC \$662.75 3073007904 7/17/20 North Dakota Pipeline Company, LLC; Previously Enbridge Nordic Fiberglass, Inc. \$1,713.34 96478 7/13/20 Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20	Minot Air Force Base	\$662.75	1005	9/11/20	Repayment of Cancelled check 9/3/20
Nordic Fiberglass, Inc. \$1,713.34 96478 7/13/20 Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20	Montana Dakota Utilities Company	\$52,549.65	298800	8/12/20	
Northern Border Pipeline Company \$10,314.97 1005305, 1005306 7/20/20 1005307, 1005308, 1005309; 5 separate checks for each facility Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20	NDPC, LLC	\$662.75	3073007904	7/17/20	North Dakota Pipeline Company, LLC; Previously Enbridge
Northern Sun (Division of ADM) \$13,291.43 377080 8/13/20 Paid by ADM NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20 500955, 500956, 500955, 500956, 9/1/20	Nordic Fiberglass, Inc.	\$1,713.34	96478	7/13/20	
NuStar Pipeline Operating Partnership L.P. \$662.75 60458542 8/3/20 Oasis Midstream Services \$8,662.79 1895 9/1/20 500955, 500956, 500956, 9/1/20	Northern Border Pipeline Company	\$10,314.97	1005305, 1005306	7/20/20	1005307, 1005308, 1005309; 5 separate checks for each facility
Oasis Midstream Services \$8,662.79 1895 9/1/20 500955, 500956, 500956, 500956,	Northern Sun (Division of ADM)	\$13,291.43	377080	8/13/20	Paid by ADM
500955, 500956,	NuStar Pipeline Operating Partnership L.P.	\$662.75	60458542	8/3/20	
	Oasis Midstream Services	\$8,662.79		9/1/20	
	ONEOK Rockies Midstream, L.L.C.	\$10,261.63	500957	7/10/20	3 separate checks, one for each facility
Otter Tail Power Company \$128,832.82 886789 8/17/20			886789	8/17/20	
Petro-Hunt, LLC \$6,273.31 4074336 7/27/20		·		7/27/20	
Red Trail Energy, LLC \$2,030.88 20721 7/10/20	Red Trail Energy, LLC	\$2,030.88	20721	7/10/20	
Steel Reef Burke LLC \$2,024.54 946124 9/25/20	Steel Reef Burke LLC	\$2,024.54	946124	9/25/20	
T&C Inc. dba Fiberglass Specialties \$662.75 13815 8/24/20	T&C Inc. dba Fiberglass Specialties	\$662.75	13815	8/24/20	
Targa Badlands LLC \$2,728.26 6670700484 9/4/20 Minor & T5 paid with a single check; 7 days late in 2018; 2 days late in 2019	Targa Badlands LLC	\$2,728.26	6670700484	9/4/20	Minor & T5 paid with a single check; 7 days late in 2018; 2 days late in 2019
Tesoro Refining and Marketing Company, LLC \$21,975.64 21880 8/5/20	Tesoro Refining and Marketing Company, LLC	\$21,975.64	21880	8/5/20	

Tharaldson Ethanol Plant I, LLC	\$6,005.27	182545 &182604	7/27/20 & 8/10/20	Initially paid \$5,847.76; owed \$157.51 for full payment
WDI Franciscion Inc	¢4 000 00	354-042489 & 354-	0/40/00	Two consumbs should for only facility.
WBI Energy Transmission, Inc.	\$1,969.83		8/10/20	Two separate checks for each facility
Whiting Oil and Gas Corp.	\$662.75	3101270515	8/14/20	
Minn-Dak Farmers Cooperative	\$664.26	100226018	10/16/20	Letter dated 10/2/20 for EU 39 boiler 2016 through 2019 emissions

Total Title V: \$1,266,758.88

Title V Oil & Gas Log / ND Division of AQ Due: 9/22/20 (bills dated 7/24/20 thru 8/21/20)	(as of 1/25/21)	Previous year's comments in italics
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Company (letter date)	Fee	Check Number	Date Received	Comment
Abraxas Petroleum Corp. (9/30/20)	\$16,931.02	58234	1/21/21	All wells paid on one check
Bruin E&P Partners, LLC (8/21/20)	\$15,566.11	52416	12/14/20	All wells paid on one check
Conoco Phillips (7/24/20)	\$35,811.57	65543	9/8/20	All wells paid on one check
Continental Resources, Inc.(7/24/20)	\$32,064.05	243095	8/11/20	All wells paid on one check
Equinor Pipelines LLC (9/30/20)	\$6,353.13	1864	12/8/20	New; new check for correct amount
Hess Baken Investments II, LLC (12/31/20)	\$43,739.54	57011255	3/4/21	All wells paid on one check
Kraken Development III, LLC (7/24/20)	\$51,739.40	75399 & 18899	9/22/20	2 checks
Liberty Resource Mngmnt. Co. (7/24/20)	\$6,464.96	2950	8/31/20	All wells paid on one check
Marathon Oil Co. (9/30/20)	\$9,228.73	1489674, 1489675,1489676	11/20/20	3 separate checks
Nine Point Energy (8/14/20)	\$9,923.58	45464	9/8/20	All wells paid on one check
Oasis Petroleum Inc. (9/30/20)	\$3,417.36	2180	10/28/20	All wells paid on one check
Ovintiv Services Inc (7/24/20)	\$8,601.96	1749536	9/24/20	All wells paid on one check
Petro-Hunt, LLC (9/30/20)	\$17,933.29	4075903	11/12/20	All wells paid on one check
Sinclair (9/30/20)	\$1,602.67	30051619		All wells paid on one check
Whiting Oil and Gas Corporation (7/24/20)	\$60,675.66	3101270516		All wells paid on one check
XTO (8/7/20)	\$27,067.85	2500131033	8/24/20	All wells paid on one check

Total Title V Oil & Gas: \$347,120.88

Total Title V (with Title V Oil & Gas): \$1,613,879.76

Company 1804 Ltd. LLC ADM Processing	Fee	Check Number	Date Received	0
			Date Received	Comment
ADM Processing	\$2,308.17	3059	8/27/19	Paid with minor fee by Flatirons Field Services, LLC
	\$17,768.24	280816	8/2/19	
Alliance Pipeline, L.P.	\$5,733.51	7000000713	7/25/19	
American Crystal Sugar Company	\$46,677.00	1396620 & 1400743	7/15/2019 & 11/22/2019	One check for T5 and minor; additional \$3,696.06 pd November 22, 2019
Arcosa Tanks, LLC	\$651.67	6513354	8/5/19	
Basin Electric Power Cooperative	\$294,860.57	504314, 504312, 504313	7/15/19	504315; 4 checks (one for each facility)
Big Dipper Enterprises, Inc.	\$651.67	14191582	7/30/19	Waste Management check paid with Jahner Sanitation Inc.
Blue Flint Ethanol, LLC	\$2,282.70	30438	8/2/19	
Cargill Corn Milling	\$6,091.08	10326486	9/3/19	Paid by Cargill Incorporated check
Cargill, Inc.	\$4,278.33	1776	8/12/19	Electronic payment; 11 days late in 2018
Cavalier AFS	\$674.48	22059	8/12/19	Paid by Summit Tech.
CNH Industrial America LLC	\$730.53	4000362121	11/1/19	CNH Industrial check; 60 days late in 2019
Dakota Gasification Company	\$110,818.88	358566	8/28/19	
Grand Forks Air Force Base	\$651.67	Electronic	7/30/19	Email rcpt to Kristen Rundquist kristen.rundquist@us.af.mil; Electronic payment
Great River Energy	\$228,135.04	614723	7/29/19	
Guardian Hankinson, LLC	\$5,119.02	35291	7/29/19	
Healthcare Environmental Services, LLC	\$651.67	5619204	7/31/19	Paid by Sanford Health
Hebron Brick Company	\$2,157.54	32485	7/31/19	
Hess Tioga Gas Plant LLC	\$28,467.03	51001171	7/23/19	
Hiland Partners Holdings LLC	\$1,846.31	69905	8/14/19	
J.R. Simplot Company	\$4,058.58	1656950	7/22/19	Simplot check; 9 days late in 2016
Jahner Sanitation, Inc.	\$651.67	14191583	7/30/19	Waste Management check paid with Big Dipper Ent.
LM Wind Power Blades	\$5,108.22	68426	8/7/19	Dated 11 days late & received 17 days late in 2017; 7 days late in 2018
Magellan Pipeline Company, L.P. (Fargo)	\$905.56	2800516486	8/21/19	
Minn-Dak Farmers Cooperative	\$15,910.67	100214902	7/23/19	
Minnkota Power Cooperative, Inc.	\$160,552.45	703425	7/31/19	Paid \$0.02 more than billed in 2018
Minot Air Force Base	\$651.67	1061	8/8/19	
Montana Dakota Utilities Company	\$52,650.78	280798	8/8/19	
NDPC, LLC	\$651.67	3074000580	7/26/19	Previously Enbridge
Nordic Fiberglass, Inc.	\$2,623.56	93589	7/15/19	
Northern Border Pipeline Company	\$10,842.07	1004392	7/29/19	
Northern Sun (Division of ADM)	\$12,046.61	279876	7/15/19	Paid by ADM
NuStar Pipeline Operating Partnership L.P.	\$715.55	60449260	8/26/19	
Oasis Midstream Services	\$6,076.71	1468	7/26/19	
ONEOK Rockies Midstream, L.L.C.	\$14,176.13	500851	7/29/19	
Otter Tail Power Company	\$127,645.88	861860	7/15/19	
Petro-Hunt, LLC	\$6,032.35	4065752	7/16/19	
Red Trail Energy, LLC	\$2,280.22	15769	7/15/19	
T&C Inc. dba Fiberglass Specialties	\$651.67	13696	7/15/19	
Targa Badlands LLC	\$2,131.91	6670700135	9/10/19	Minor & T5 paid with a single check; 7 days late in 2018; 2 days late in 2019
Tesoro Refining and Marketing Company, LLC	\$22,663.35	17458	7/18/19	
	\$6,106.74	181249	8/26/19	
Tharaldson Ethanol Plant I, LLC				

Total Title V: \$1,217,738.03

Title V Oil & Gas Log / ND Division of AQ -- Due: 12/24/19 (bills dated 10/24/19) (as of 1/3/20) Previous year's comments in italics

Company	Fee	Check Number	Date Received	Comment
Conoco Phillips	\$11,433.24	61477	1/3/20	All wells paid on one check
Continental Resources, Inc.	\$33,195.20	231788	11/22/19	All wells paid on one check
Hess Baken Investments II, LLC	\$33,761.70	51001223, 51001224, 51001225, 51001226, 51001227, 51001228	12/11/19	Separate checks for each of the 12 Wells/CTBs
New Field Exploration Co.	\$8,890.08		12/11/19	All wells paid on one check
Whiting Petroleum	\$42,945.44	3101269030	12/6/19	All wells paid on one check
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Total Title V Oil & Gas: \$130,225.66

Total Title V (with Title V Oil & Gas): \$1,347,963.69

Title V Log / ND Division of Air Quality	Due: 9/3/18 (bills dated 7/3/18)	(as of 9/17/18)	Previous year's comments in italics
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Title v Log / ND Division of All Quality	Duc. 3/3/10 (i	Jilis dated 7/3/18)		(as of 5/17/16) Previous year's comments in tunes
Company	Fee	Check Number	Date Rcd	
1804 Ltd. LLC	\$4,013.88	2491	8/14/18	Paid with minor fee by Flatirons Field Services, LLC
ADM Processing	\$15,061.11	175475	7/23/18	
Alliance Pipeline, L.P.	\$5,261.84	7020319	8/2/18	
American Crystal Sugar Company	\$43,192.17	1385600	7/13/18	One check for T5 and minor
Basin Electric Power Cooperative	\$299,091.49	495013, 495014	7/23/18	495015, 495016 (A check for each facility)
Big Dipper Enterprises, Inc.	\$634.54	13653778	7/30/18	Waste Management check paid with Jahner Sanitation Inc.
Blue Flint Ethanol, LLC	\$1,928.89	26965	7/20/18	
Cargill Corn Milling	\$5,985.02	10192477	9/4/18	Paid by Cargill Incorporated check
Cargill, Inc.	\$3,297.71	1605	9/14/18	Electronic payment; 11 days late in 2018
Cavalier AFS	\$2,400.12	21678	8/27/18	Paid by BAE Systems
CNH Industrial America LLC	\$634.54	4000349179	8/6/18	CNH Industrial check
Dakota Gasification Company	\$153,751.27	355570	7/30/18	
Enbridge Operating Services, L.L.C.	\$634.54	3074000504	7/24/18	
Grand Forks Air Force Base	\$634.54	Electronic	8/6/18	Email rcpt to Kristen Rundquist kristen.rundquist@us.af.mil; Electronic payment
Great River Energy	\$214,300.87	601209	8/13/18	
Guardian Hankinson, LLC	\$4,871.70	30563	8/30/18	
Healthcare Environmental Services, LLC	\$634.54	5393870	7/27/18	Paid by Sanford Health
Hebron Brick Company	\$2,099.47	24162	8/22/18	
Hess Tioga Gas Plant LLC	\$22,103.67	51001023	7/23/18	
Hiland Partners Holdings LLC	\$1,825.49	22107	8/13/18	
J.R. Simplot Company	\$3,158.70	1606860	7/23/18	Simplot check; 9 days late in 2016
Jahner Sanitation, Inc.	\$634.54	13653779	7/30/18	Waste Management check paid with Big Dipper Ent.
LM Wind Power Blades	\$6,610.75	67074	9/10/11	Dated 11 days late & received 17 days late in 2017; 7 days late in 2018
Minn-Dak Farmers Cooperative	\$15,396.66	100207236	8/30/18	
Minnkota Power Cooperative, Inc.	\$175,694.33	694578	7/30/18	Paid \$0.02 more than billed in 2018
Minot Air Force Base	\$634.54	1037	8/1/18	
Montana Dakota Utilities Company	\$50,932.17	247324	7/23/18	
Nordic Fiberglass, Inc.	\$2,478.47	90958	8/20/18	
Northern Border Pipeline Company	\$10,423.80	1003443	7/19/18	
Northern Sun (Division of ADM)	\$8,276.72	176305	7/26/18	Paid by ADM
NuStar Pipeline Operating Partnership L.P.	\$634.54	60435962	7/19/18	
Oasis Midstream Services	\$3,486.54	737	8/23/18	
ONEOK Rockies Midstream, L.L.C.	\$13,662.35	1300589	7/23/18	
Otter Tail Power Company	\$124,555.52	840262	8/1/18	
Petro-Hunt, LLC	\$6,242.78	4055298	7/16/18	
Red Trail Energy, LLC	\$2,538.59	10669	7/18/18	
T&C Inc. dba Fiberglass Specialties	\$634.54	13522	7/13/18	
Targa Badlands LLC	\$1,648.40	3500703526	9/10/18	Minor & T5 paid with a single check; 7 days late in 2018; Paid \$0.10 more than billed in 2018
Tesoro Refining and Marketing Company, LLC	\$19,918.97	11102	7/25/18	
Tharaldson Ethanol Plant I, LLC	\$5,233.42	179602	7/19/18	
Trinity Containers, LLC	\$634.54	11030172	7/16/18	
WBI Energy Transmission, Inc.	\$1,773.62	354-036002	8/3/18	
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Total Title V: \$1,237,561.89

Title V Log / ND Division of Air Quality -- Due: 9/1/17 (bills dated 7/3/17) (as of 9/18/17) Previous year's comments in italics

Title V Log / ND Division of Air Quality	Due: 9/1/17 (I	bills dated 7/3/17)		(as of 9/18/17) Previous year's comments in italics
Company	Fee	Check Number	Date Rcd	Comment
1804 Ltd. LLC	\$4,794.15	2033	8/14/17	Paid with minor fee by Flatirons Field Services, LLC
ADM Processing	\$11,895.61	63280	7/27/17	
Alliance Pipeline, L.P.	\$5,332.53	7018487	8/25/17	
American Crystal Sugar Company	\$38,258.57	1374629	7/13/17	One check for T5 and minor
Basin Electric Power Cooperative	\$322,981.52	484813, 484814,	7/14/17	484815, 484816 (A check for each facility)
Big Dipper Enterprises, Inc.	\$622.71	13154864	8/1/17	Waste Management check paid with Jahner Sanitation Inc.
Blue Flint Ethanol, LLC	\$2,159.50	23660	7/12/14	
Cargill Corn Milling	\$5,723.54	10043978	8/29/17	Paid by Cargill Incorporated check
Cargill, Inc.	\$3,278.21	10038639	8/15/17	Electronic payment
Cavalier AFS	\$1,445.97	411035444	8/21/17	Paid by BAE Systems; 12 days late in 2014
CNH Industrial America LLC	\$622.71	4000339574	8/8/17	CNH Industrial check
Dakota Gasification Company	\$134,129.33	348479	8/11/17	
Enbridge Operating Services, L.L.C.	\$622.71	3074000436	7/27/17	
<u> </u>	·			Email rcpt to Kristen Rundquist kristen.rundquist@us.af.mil; 15 days late in
Grand Forks Air Force Base	\$622.71	Electonic payment	8/1/17	2014; \$1.00 short in 2016
Great River Energy	\$290,723.98	585689	8/18/17	GRE paid 1¢ more than we billed due to rounding in 2015
Guardian Hankinson, LLC	\$3,269.65	22569	7/27/17	
Healthcare Environmental Services, LLC	\$622.71	5139026	7/17/17	Paid by Sanford Health
Hebron Brick Company	\$2,261.33	15254	8/23/17	
Hess North Dakota Pipelines LLC	\$11,523.56	56006863	7/20/17	1 check for T5 & minor
Hess Tioga Gas Plant LLC	\$28,922.22	56006863	7/20/17	1 check for T5 & minor
Hiland Partners Holdings LLC	\$1,647.45	331279	8/4/17	
J.R. Simplot Company	\$1,617.59	1558370	8/14/17	Simplot check; 9 days late in 2016
Jahner Sanitation, Inc.	\$622.71	13154865	8/1/17	Waste Management check paid with Big Dipper Ent.
LM Wind Power Blades	\$5,614.07	64631	9/18/17	Late in 2011; dated 11 days late & received 17 days late in 2017
Minn-Dak Farmers Cooperative	\$15,446.19	100095470	8/28/17	
Minnkota Power Cooperative, Inc.	\$163,479.27	685536	7/24/17	
Minot Air Force Base	\$622.71	1031		Email receipt to michael.getty@us.af.mil, douglas.abderhalden@us.af.mil
Montana Dakota Utilities Company	\$57,448.97	226058	8/1/17	
Nordic Fiberglass, Inc.	\$2,156.28	87775	7/24/17	
Northern Border Pipeline Company	\$10,113.90	1002624	7/14/17	
Northern Sun (Division of ADM)	\$8,745.73	60865		Paid by ADM
NuStar Pipeline Operating Partnership L.P.	\$693.16	60422853	7/31/17	
ONEOK Rockies Midstream, L.L.C.	\$10,086.18	500692	7/24/17	
Otter Tail Power Company	\$121,956.58		8/18/17	
Petro-Hunt, LLC	\$4,069.39		7/18/17	
Red Trail Energy, LLC	\$2,084.37	5363	7/17/17	
T&C Inc. dba Fiberglass Specialties	\$622.71	13404	7/17/17	
Targa Badlands LLC	\$1,299.89			Minor & T5 paid with a single check
Tesoro Refining and Marketing Company, LLC	\$23,938.89		8/4/17	, , , ,
Tharaldson Ethanol Plant I, LLC	\$5,581.73		8/25/17	
Trinity Containers, LLC	\$622.71	10978595	7/24/17	
WBI Energy Transmission, Inc.	\$622.71	354-032718	8/21/17	
	¥ · · ·		<u> </u>	<u> </u>

Total Title V: \$1,308,906.41

Example AEIR and Associated Invoice



INVOICE

Invoice Date: 07/01/2021

Facility ID#: 349
Basin Electric Power Cooperative - Antelope Valley Station
1717 East Interstate Avenue
Bismarck, ND 58503

To Whom It May Concern:

Chapter 33.1-15-23 of the North Dakota Air Pollution Control Rules provides that the Department collect annual air pollution Permit to Operate fees. Based on these rules, there is an annual fee for the source shown below.

Title V Emissions Fee \$190,313.58

Total Fees (PAY THIS AMOUNT) ==> \$190,313.58

Please provide payment of the Air Pollution Permit to Operate fees to the North Dakota Department of Environmental Quality in the amount shown above within 60 days of the date of this notice. Electronic credit card or ACH payment of the fees is available through CERIS-ND. A convenience fee will be assessed if paying by credit card; there is no additional processing fee if paying by ACH. Check payments, along with a copy of this letter, should be sent to this office at the address below:

Division of Air Quality 918 E Divide Ave Bismarck, ND 58501

If you have any questions concerning fees, please contact Kyla Schneider at (701) 328-5218 or email to kkschneider@nd.gov.

James L. Semerad Director Division of Air Quality Enc: 2020 Emissions Data

Facility ID#: 349
Facility Name: Basin Electric Power Cooperative - Antelope Valley Station

Totals fees are based on the following:

CRITERIA AND HAZARDOUS AIR POLLUTANTS (CAPs/HAPs) (billable emissions limited to 4000.00 tons per pollutant)													
Emissions Source	PM10-FIL (tons)	SO2 (tons)	NOX (tons)	VOC* (tons)	HAPs (tons)								
All Emission Units < 250 MMBTU	27.7	0.0	1.1	0.0	0.0								
Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	12.5	4,000.0	1,702.2	47.2	27.9								
Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	19.0	4,000.0	1,793.7	85.2	28.5								
TOTALS	59.2	8,000.0	3,497.0	132.4	56.4								

Billable CAPs (11,688.6 TONS X \$16.12/TON) \$188,420.23 Billable HAPs (56.4 TONS X\$33.57/TON) \$1,893.35 Total Fees** \$190,313.58

HAZARDOUS AIR PO (billable emissions limited to						
Pollutant	Total Emissions (tons)	Emissions Subject to Fees (tons)				
100414 (Ethyl Benzene)	0.0	0.0				
100414 (Ethyl Benzene) Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.1	0.1				
100414 (Ethyl Benzene) Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.1	0.1				
50000 (Formaldehyde)	0.0	0.0				
50000 (Formaldehyde) Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.3	0.3				
50000 (Formaldehyde) Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.3	0.3				
110543 (Hexane)	0.0	0.0				
110543 (Hexane) Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.2	0.2				
110543 (Hexane) Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.2	0.2				
7647010 (Hydrochloric Acid)	0.0	0.0				
7647010 (Hydrochloric Acid) Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	12.0	12.0				
7647010 (Hydrochloric Acid) Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	12.3	12.3				
7664393 (Hydrogen Fluoride)	0.0	0.0				
7664393 (Hydrogen Fluoride) Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	12.0	12.0				
7664393 (Hydrogen Fluoride) Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	12.3	12.3				
7440382 (Arsenic)	0.0	0.0				
7440382 (Arsenic) Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.5	0.5				
7440382 (Arsenic) Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.5	0.5				
7440473 (Chromium)	0.0	0.0				
7440473 (Chromium) Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.3	0.3				
7440473 (Chromium) Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.3	0.3				
7439965 (Manganese)	0.0	0.0				
7439965 (Manganese) Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.6	0.6				
7439965 (Manganese) Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.6	0.6				
7440020 (Nickel)	0.0	0.0				
7440020 (Nickel) Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.3	0.3				
7440020 (Nickel) Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	0.3	0.3				
7782492 (Selenium)	0.0	0.0				
7782492 (Selenium) Unit 1: Combustion Engineering coal-fired boiler (> 250 MMBTU)	1.6	1.6				
7782492 (Selenium) Unit 2: Combustion Engineering coal-fired boiler (> 250 MMBTU)	1.6	1.6				
TOTAL	56.4	56.4				

DEPARTMENT OF ENVIRONMENTAL QUALITY PAYROLL TIME DISTRIBUTION

Example Title V Monies Expenditure Tracking

Employee ID (located on paystub)

EMPLOYEE NAME:	Kyla	Schi	neide								PAYRO	OLL MO	NTH:						Ju	ine 20)21															
EMPLOYEE SIGNATURE:																																				_
DIVISION OF:															DAYS	OF THE	MONTH	1														SUB				
Air Quality	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	10	3 17	18	19	20	21	22	23	24	25	26	27	28	29	3	0 3	1 TOTAL	TOTAL	Dept ID	PROJ	ACT
Title V	5	7	6	5			5	6	8	4				4	1		7 6	5 5	5		5	2	3	4	4			2	! 2	2	2	93	94.1	5511	EQ125	0 1
Radiation																																0		5511	EQ125	1 1
Minor / Oil & Gas	1		1	1			1										1	ı				1	1					4				11	11.1	5511	EQ125	4 1 ⁻
QuadO / QuadOa	2	1	1	2			1	2		4	8			4	7		1	3	3		1	5	4	4	4			2	! 6	6	6	68	68.8	5511	EQ125	5 1°
MQSA (Mammography)																																0		5511	EQ351	i 11
PM2.5																																0		5511	EQ353	3 1°
EPA Block-PPG																	1	ı			1											2	2.0	5511	EQ399) 1
Paid Leave/Holiday Hours							1														1											2				
Total Daily hours	8	8	8	8			8	8	8	8	8			8	8	,	8 8	3 8	3		8	8	8	8	8			8	3 8	3	8	176				
For Payroll Use only:																																_				
																												Total I	Hours			176	176			
(Effective Oct 1, 2019)												APPRO	OVED BY	:															_	DATE	:					_

Attachment 4: Title V EQ1250 Through 6-30-22

Run Date: Jul 29, 2022

NDSALL01

For the Month Ending Jun 30, 2022

			Current Month	Biennium to Date	Inception to Date
Revenues		_			
420035 - A-P Prog. Const. Permits	485	GLR	3,963.24	1,268,316.57	4,259,887.40
473120 - Refund Of Prior Bienn Expen	485	GLR	0.00	0.00	13.97
490370 - Tsfr Fm Health & Lab Fund	485	GLR	0.00	0.00	201,732.22
	Total Revenues		3,963.24	1,268,316.57	4,461,633.59
	Total Special Fund	_	3,963.24	1,268,316.57	4,461,633.59
Salaries					
511005 - Salaries Full Time	485	GLE	41,494.70	41,766.97	48,702.26
	485	PAY	55,134.23	607,115.65	1,672,020.93
511020 - Paid Annual Leave	485	PAY	0.00	2,490.24	2,490.24
511025 - Pd Retire/Sick Leave	485	GLE	1,148.01	1,148.01	1,148.01
511070 - Other Salary	485	PAY	0.00	0.00	777.75
513005 - Temporary Salaries	485	PAY	1,406.61	22,644.32	58,821.00
516015 - Employee Assist Program	485	FRG	15.74	172.08	483.96
	485	GLE	1.85	3.39	3.39
516055 - Health Insurance	485	FRG	14,687.22	157,921.78	445,554.60
	485	GLE	494.31	711.82	711.82
516075 - Basic Life Insurance	485	FRG	2.78	31.13	87.97
	485	GLE	0.34	0.62	0.62
516165 - Section 125 Adm Fee	485	FRG	91.22	1,158.61	3,516.61
	485	GLE	4.13	4.13	4.13
516170 - Social Security	485	FRG	4,302.64	47,566.46	130,028.49
	485	GLE	3,465.16	3,465.16	4,664.36
516175 - State Retirement	485	FRG	6,759.47	74,432.41	204,849.58

Run Date: Jul 29, 2022

NDSALL01

For the Month Ending Jun 30, 2022

			Current Month	Biennium to Date	Inception to Date
516175 - State Retirement	485	GLE	933.77	933.77	933.77
516205 - Unemployment Insurance	485	FRG	15.73	628.56	1,724.92
516210 - Workers Comp Premium	485	ACT	0.00	0.00	3,026.80
	485	GLE	898.85	898.85	898.85
	Total Salaries		130,856.76	963,093.96	2,580,450.06
	Total Special Fund		130,856.76	963,093.96	2,580,450.06
Operating Expenditure					
521015 - In State - Lodging	485	ACT	0.00	529.90	3,505.24
521020 - In State - Meals	485	ACT	0.00	371.00	1,655.50
521030 - In State - Vehicle Mileage	485	ACT	127.68	1,102.96	2,220.76
521035 - Meals Taxable	485	ACT	980.00	4,564.30	12,075.30
521045 - Motor/Aircraft Pool	485	ACT	6,200.33	31,151.79	77,512.91
521055 - Moving - Taxable	485	ACT	375.00	375.00	375.00
521065 - Other Transportation & Misc Ex	485	ACT	0.00	0.00	7.72
531005 - Data Processing Supply - Misc.	485	ACT	0.00	361.95	415.43
531025 - All Software Maintenance	485	ACT	0.00	6,852.00	19,269.60
532040 - Engineering Supplies	485	ACT	2,266.04	4,352.90	5,627.65
534035 - Equipment Repair Parts	485	ACT	0.00	1,738.31	1,738.31
	485	GLE	0.00	197.19	197.19
534060 - Janitorial	485	ACT	0.00	36.80	36.80
	485	GLE	0.00	(36.80)	(36.80)
534100 - Other Bldg. & Equip. Supplies	485	ACT	35.00	549.55	680.38
534195 - Gravel	485	GLE	0.00	319.95	319.95
535015 - Equip Under \$750	485	ACT	0.00	0.00	1,704.56

Run Date: Jul 29, 2022

NDSALL01

For the Month Ending Jun 30, 2022

		_	Current Month	Biennium to Date	Inception to Date
535060 - Promotional Supply	485	ACT	0.00	260.00	260.00
535085 - Supplies Not Classified	485	ACT	0.00	33.95	174.88
	485	GLE	0.00	(33.95)	(33.95)
536005 - Central Supply	485	ACT	9.43	505.41	1,869.18
536015 - Office Supplies	485	ACT	217.97	575.72	1,650.16
	485	GLE	0.00	(27.49)	(27.49)
541010 - Mailing Services	485	ACT	0.00	0.00	454.19
542035 - Printing From Others (Non Ctrl	485	ACT	0.00	1,550.00	1,550.00
	485	GLE	0.00	(1,550.00)	(1,550.00)
552075 - Other Equipment	485	ACT	0.00	416.17	416.17
	485	GLE	0.00	(416.17)	(416.17)
553010 - Furniture & Furnishings	485	ACT	0.00	359.68	359.68
561015 - Electricity	485	ACT	880.47	8,321.89	26,235.54
	485	GLE	(10.25)	(837.77)	(2,164.09)
561065 - Water & Garbage	485	ACT	0.00	252.57	252.57
571025 - Property Insurance	485	ACT	0.00	158.00	158.00
581010 - Copier Rental	485	ACT	54.58	392.85	1,997.94
582060 - Rent Of Building Space	485	ACT	2,193.00	26,009.00	161,499.00
	485	GLE	0.00	10,965.00	10,965.00
591005 - Electrical Service	485	ACT	0.00	115.00	115.00
591015 - Heat/Air Condition Service	485	ACT	0.00	80.00	80.00
591020 - Janitorial Contract	485	ACT	0.00	382.00	382.00
591050 - Repair Building & Grounds	485	ACT	0.00	351.45	351.45
	485	GLE	0.00	(319.95)	(319.95)
591065 - Repair Equipment-Other	485	ACT	0.00	714.06	2,127.59

Run Date: Jul 29, 2022

NDSALL01

For the Month Ending Jun 30, 2022

			Current Month	Biennium to Date	Inception to Date
591065 - Repair Equipment-Other	485	GLE	0.00	0.00	(489.60)
601005 - Data Processing Service	485	ACT	2,202.82	7,572.85	43,388.68
	485	GLE	0.00	5,256.15	5,256.15
602005 - Cellular Phones	485	ACT	0.00	0.00	109.69
	485	GLE	0.00	0.00	(25.80)
602060 - Telephone & Telegraph - Non IT	485	ACT	0.00	0.00	205.76
602065 - Telephone ITD	485	ACT	672.87	2,457.55	14,445.78
	485	GLE	0.00	1,454.09	1,454.09
603035 - IT-Service Contract-Edp	485	ACT	0.00	30,000.00	72,500.00
611010 - Dues & Memberships	485	ACT	0.00	5,000.00	15,000.00
611045 - Leg. Reportable-Training	485	ACT	0.00	2,699.00	2,699.00
621020 - Advertising Services	485	ACT	203.24	1,241.63	2,088.23
621115 - Credit Card Costs	485	ACT	0.00	1.99	1.99
621325 - Other Operating Fees	485	ACT	0.00	1,319.00	1,319.00
621370 - Purch Of Serv & Coop Agreement	485	ACT	692.24	2,771.24	3,400.15
623020 - Audit	485	ACT	1,378.00	1,378.00	1,378.00
623110 - Legal - Attorney General's Off	485	ACT	0.00	1,507.73	9,871.50
625025 - Lab Supplies	485	ACT	0.00	366.74	2,139.97
Total Operat	ing Expenditure		18,478.42	163,750.19	508,434.79
Tot	al Special Fund	·	18,478.42	163,750.19	508,434.79
Canital Evnanditura					
Capital Expenditure	485	ACT	0.00	30,305.00	90 602 75
691035 - Other Equipment Over \$5000		ACT	0.00 0.00	30,305.00	89,603.75 89,603.75
	ital Expenditure al Special Fund		0.00	30,305.00	89,603.75
101	ai opeciai Fullu		0.00	30,303.00	09,003.75

Run Date: Jul 29, 2022

NDSALL01

For the Month Ending Jun 30, 2022

			Current Month	Biennium to Date	Inception to Date
Allocated Expenditure					
621190 - Indirect Cost Distribution	485 GL	Ε	13,085.68	96,309.41	266,131.85
	Total Allocated Expenditure		13,085.68	96,309.41	266,131.85
	Total Special Fund		13,085.68	96,309.41	266,131.85
Total Direct Expenditure			149,335.18	1,157,149.15	3,178,488.60
Total Expenditures			162,420.86	1,253,458.56	3,444,620.45
	Total Special Fu	ınd	162,420.86	1,253,458.56	3,444,620.45

Attachment 5: AQ PPG EQ3992-11 6-30-22

Run Date: Jul 29, 2022

NDSALL02

For the Month Ending Jun 30, 2022

			Current Month	Biennium to Date	Inception to Date
Revenues					
473120 - Refund Of Prior Bienn Expen	001	GLR	0.00	39.00	39.00
	E3992	GLR	0.00	155.98	155.98
	Total Revenues		0.00	194.98	194.98
	Total General Fund		0.00	39.00	39.00
	Total Federal Fund		0.00	155.98	155.98
Salaries					
511005 - Salaries Full Time	001	GLE	4,323.14	4,366.34	4,959.73
	001	PAY	5,648.28	75,894.32	249,886.27
	E3992	GLE	18,353.88	18,526.67	20,714.77
	E3992	PAY	22,593.08	303,577.48	999,544.96
511020 - Paid Annual Leave	001	GLE	301.81	301.81	301.81
	001	PAY	0.00	1,034.84	1,034.84
	E3992	GLE	1,207.22	1,207.22	1,207.22
	E3992	PAY	0.00	4,139.37	4,139.37
513005 - Temporary Salaries	001	PAY	185.29	1,701.81	13,912.26
	E3992	PAY	741.18	6,807.35	55,649.17
516015 - Employee Assist Program	001	FRG	1.70	23.01	77.56
	001	GLE	0.28	0.28	0.28
	E3992	FRG	6.90	92.32	310.96
516055 - Health Insurance	001	FRG	1,759.91	21,380.75	71,841.21
	001	GLE	258.21	304.64	304.64
	E3992	FRG	7,039.54	85,523.19	287,365.14
	E3992	GLE	818.35	1,004.08	1,004.08

Run Date: Jul 29, 2022

NDSALL02

For the Month Ending Jun 30, 2022

Project: EQ3992 EPA PPG **Activity:** 11 EPA PPG AQ

			Current Month	Biennium to Date	Inception to Date
516075 - Basic Life Insurance	001	FRG	0.28	4.02	13.89
	001	GLE	0.05	0.05	0.05
	E3992	FRG	1.15	16.81	56.49
516165 - Section 125 Adm Fee	001	FRG	5.49	73.98	279.62
	001	GLE	0.05	0.05	0.05
	E3992	FRG	21.91	295.69	1,118.54
516170 - Social Security	001	FRG	455.76	5,970.44	20,047.72
	001	GLE	409.39	409.39	518.25
	E3992	FRG	1,822.93	23,881.66	80,190.66
	E3992	GLE	1,312.67	1,312.67	1,733.92
516175 - State Retirement	001	FRG	692.52	9,297.35	30,457.07
	001	GLE	217.03	217.03	217.03
	E3992	FRG	2,769.86	37,188.68	121,827.49
	E3992	GLE	347.71	347.71	347.71
516205 - Unemployment Insurance	001	FRG	5.60	96.74	359.50
	E3992	FRG	22.39	386.94	1,437.80
516210 - Workers Comp Premium	001	ACT	0.00	0.00	521.12
	001	GLE	130.40	130.40	130.40
	E3992	ACT	0.00	0.00	2,084.51
	E3992	GLE	521.59	521.59	521.59
	Total Salaries		71,975.55	606,036.68	1,974,117.68
	Total General Fund		14,395.19	121,207.25	394,863.30
	Total Federal Fund		57,580.36	484,829.43	1,579,254.38

Operating Expenditure

Run Date: Jul 29, 2022

NDSALL02

For the Month Ending Jun 30, 2022

	_	Current Month	Biennium to Date	Inception to Date
E3992	GLE	0.00	0.00	(264.60)
001	ACT	29.94	29.94	94.56
E3992	ACT	119.78	119.78	378.26
001	ACT	11.20	63.70	177.10
E3992	ACT	44.80	254.80	708.40
001	ACT	40.05	469.67	2,836.60
001	GLE	0.00	0.00	(66.15)
E3992	ACT	160.19	1,878.59	11,346.25
001	ACT	180.00	180.00	218.16
E3992	ACT	720.00	720.00	872.63
001	ACT	0.00	0.00	2.41
E3992	ACT	0.00	0.00	9.66
001	ACT	100.67	277.38	392.43
E3992	ACT	402.66	1,109.51	1,569.68
001	ACT	0.00	0.00	20.82
E3992	ACT	0.00	0.00	83.28
001	ACT	0.00	685.20	1,370.40
E3992	ACT	0.00	2,740.80	5,481.60
001	ACT	0.00	46.69	444.23
E3992	ACT	0.00	186.77	1,776.95
001	ACT	0.00	0.00	20.00
001	GLE	0.00	310.00	310.00
E3992	ACT	0.00	0.00	79.99
E3992	GLE	0.00	1,240.00	1,240.00
001	ACT	0.00	0.00	20.00
	001 E3992 E3992	001 ACT E3992 ACT 001 ACT E3992 ACT 001 ACT 001 GLE E3992 ACT 001 ACT E3992 ACT	E3992 GLE 0.00 001 ACT 29.94 E3992 ACT 119.78 001 ACT 11.20 E3992 ACT 44.80 001 ACT 40.05 001 GLE 0.00 E3992 ACT 160.19 001 ACT 180.00 E3992 ACT 720.00 001 ACT 0.00 E3992 ACT 0.00 001 ACT 100.67 E3992 ACT 0.00 E3992 ACT 0.00	E3992 GLE 0.00 0.00 001 ACT 29.94 29.94 E3992 ACT 119.78 119.78 001 ACT 11.20 63.70 E3992 ACT 44.80 254.80 001 ACT 40.05 469.67 001 GLE 0.00 0.00 E3992 ACT 160.19 1,878.59 001 ACT 180.00 180.00 E3992 ACT 720.00 720.00 001 ACT 0.00 0.00 E3992 ACT 0.00 0.00 E3992 ACT 100.67 277.38 E3992 ACT 402.66 1,109.51 001 ACT 0.00 0.00 E3992 ACT 0.00 685.20 E3992 ACT 0.00 2,740.80 001 ACT 0.00 310.00 E3992 ACT 0.00 3

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			Current Month	Biennium to Date	Inception to Date
532125 - Resource Materials	E3992	ACT	0.00	0.00	80.00
533055 - Safety Clothing	001	ACT	20.00	100.11	186.31
	E3992	ACT	79.99	400.43	745.19
533065 - Protective Clothing	001	ACT	0.00	0.00	91.98
	E3992	ACT	0.00	0.00	367.92
533070 - Protective Footwear	001	ACT	64.00	64.00	64.00
	E3992	ACT	256.00	256.00	256.00
534030 - Electrical Supplies	001	ACT	0.00	13.68	13.68
	E3992	ACT	0.00	54.72	54.72
534035 - Equipment Repair Parts	001	ACT	0.00	104.85	121.42
	E3992	ACT	0.00	419.38	485.66
534040 - Fuel & Oil - Vehicle	001	ACT	0.00	15.73	46.59
	001	GLE	0.00	0.00	2.40
	E3992	ACT	0.00	62.92	186.38
	E3992	GLE	0.00	0.00	9.60
534100 - Other Bldg. & Equip. Supplies	001	ACT	0.00	42.37	350.06
	001	GLE	0.00	7.36	20.94
	E3992	ACT	0.00	169.50	1,400.34
	E3992	GLE	0.00	29.44	83.75
535015 - Equip Under \$750	001	ACT	0.00	0.00	1,063.85
	E3992	ACT	0.00	0.00	4,255.33
535090 - Paper Products	001	ACT	0.00	20.64	20.64
	E3992	ACT	0.00	82.56	82.56
536005 - Central Supply	001	ACT	2.36	126.35	404.88
	E3992	ACT	9.42	505.42	1,619.56

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		_	Current Month	Biennium to Date	Inception to Date
536015 - Office Supplies	001	ACT	13.57	170.17	500.14
	001	GLE	0.00	6.79	6.79
	E3992	ACT	54.27	680.61	2,000.42
	E3992	GLE	0.00	27.16	27.16
541010 - Mailing Services	001	ACT	0.95	17.58	300.77
	E3992	ACT	3.78	70.32	1,203.06
541015 - Postage or P.O. Box Rental	001	ACT	0.00	4.00	4.00
	E3992	ACT	0.00	16.01	16.01
541025 - Postage Meter	001	ACT	30.29	161.90	928.67
	E3992	ACT	121.21	647.66	3,714.74
542005 - Central Duplicating - Printing	001	ACT	0.00	4.96	184.89
	E3992	ACT	0.00	19.85	739.57
542035 - Printing From Others (Non Ctrl	001	ACT	16.80	268.40	287.70
	E3992	ACT	67.20	1,073.60	1,150.80
551005 - Computer Equipment under \$5000	001	ACT	0.00	0.00	393.00
	E3992	ACT	0.00	0.00	1,571.99
561015 - Electricity	001	ACT	179.23	1,909.39	2,469.72
	001	GLE	0.00	0.00	(0.55)
	E3992	ACT	716.93	7,637.64	9,879.12
	E3992	GLE	0.00	0.00	(5.15)
561065 - Water & Garbage	001	ACT	277.97	623.86	623.86
	E3992	ACT	1,111.89	2,495.52	2,495.52
571025 - Property Insurance	001	ACT	0.00	0.00	30.20
	E3992	ACT	0.00	0.00	120.80
581010 - Copier Rental	001	ACT	24.15	156.27	590.46

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		_	Current Month	Biennium to Date	Inception to Date
581010 - Copier Rental	E3992	ACT	96.60	625.19	2,361.96
581070 - Rent Of Equipment	001	ACT	9.30	59.51	188.47
	E3992	ACT	37.20	238.03	753.93
582060 - Rent Of Building Space	001	ACT	375.80	3,435.40	15,118.80
	001	GLE	0.00	1,879.00	2,462.00
	E3992	ACT	1,503.20	13,741.60	60,475.20
	E3992	GLE	0.00	7,516.00	9,848.00
591005 - Electrical Service	001	ACT	0.00	541.20	541.20
	E3992	ACT	0.00	2,164.80	2,164.80
591020 - Janitorial Contract	001	ACT	320.00	1,639.60	1,639.60
	E3992	ACT	1,280.00	6,558.40	6,558.40
591065 - Repair Equipment-Other	001	ACT	0.00	119.32	4,351.51
	001	GLE	0.00	0.00	(20.19)
	E3992	ACT	0.00	477.30	17,406.06
	E3992	GLE	0.00	0.00	(80.76)
591125 - Service Contract-Other	001	ACT	146.83	2,930.84	3,689.40
	E3992	ACT	587.33	11,723.40	14,757.64
601005 - Data Processing Service	001	ACT	278.45	957.97	3,720.17
	001	GLE	0.00	668.13	565.22
	E3992	ACT	1,113.82	3,831.90	14,880.70
	E3992	GLE	0.00	2,672.49	2,260.86
602060 - Telephone & Telegraph - Non IT	001	ACT	0.00	0.00	80.29
	E3992	ACT	0.00	0.00	321.18
602065 - Telephone ITD	001	ACT	82.22	348.58	2,261.16
	001	GLE	0.00	183.71	286.62

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			Current Month	Biennium to Date	Inception to Date
602065 - Telephone ITD	E3992	ACT	328.89	1,394.32	9,044.61
	E3992	GLE	0.00	734.84	1,146.47
603035 - IT-Service Contract-Edp	001	ACT	0.00	0.00	600.00
	E3992	ACT	0.00	0.00	2,400.00
611020 - Professional Development	001	ACT	0.00	0.00	12.00
	E3992	ACT	0.00	0.00	48.00
611030 - Tuition Fees	001	ACT	0.00	0.00	667.44
	E3992	ACT	0.00	0.00	2,669.76
611045 - Leg. Reportable-Training	001	ACT	12.09	31.09	84.09
	E3992	ACT	48.36	124.36	336.36
621020 - Advertising Services	001	ACT	1,413.54	1,454.57	2,935.64
	E3992	ACT	5,654.16	5,818.28	11,742.56
621060 - Awards, Rewards, Prizes	001	ACT	0.00	39.63	39.63
	E3992	ACT	0.00	158.51	158.51
621285 - Licenses & Taxes	001	ACT	0.00	0.00	17.20
	E3992	ACT	0.00	0.00	68.80
621325 - Other Operating Fees	001	ACT	0.00	136.40	136.88
	E3992	ACT	0.00	545.60	547.52
621370 - Purch Of Serv & Coop Agreement	001	ACT	0.00	882.70	1,258.26
	E3992	ACT	0.00	3,530.81	5,033.05
621850 - Leg Reportable-Service Awards	001	ACT	0.00	42.30	42.30
	E3992	ACT	0.00	169.20	169.20
623110 - Legal - Attorney General's Off	001	ACT	549.55	4,266.76	13,822.07
	E3992	ACT	2,198.20	17,067.04	55,288.33
625025 - Lab Supplies	001	ACT	0.00	0.00	15.90

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		Current Month	Biennium to Date	Inception to Date
625025 - Lab Supplies E3	992 ACT	0.00	0.00	63.60
Total Operating Expenditu	ıre	20,894.84	127,488.76	345,310.51
Total General Fu	nd	4,178.96	25,497.70	69,062.62
Total Federal Fu	nd	16,715.88	101,991.06	276,247.89
Capital Expenditure				
691035 - Other Equipment Over \$5000	01 ACT	0.00	22,250.00	69,972.65
0	01 GLE	(3,622.94)	(3,622.94)	(3,622.94)
E3	992 ACT	0.00	89,000.00	279,890.55
E3	992 GLE	(14,491.80)	(14,491.80)	(14,491.80)
Total Capital Expenditu	ire	(18,114.74)	93,135.26	331,748.46
Total General Fu	nd =	(3,622.94)	18,627.06	66,349.71
Total Federal Fu	nd	(14,491.80)	74,508.20	265,398.75
Allocated Expenditure				
621190 - Indirect Cost Distribution 0	01 GLE	1,439.52	12,120.75	40,853.50
E3	992 GLE	5,758.04	48,482.96	163,398.72
Total Allocated Expenditu	ıre	7,197.56	60,603.71	204,252.22
Total General Fu	nd	1,439.52	12,120.75	40,853.50
Total Federal Fu	nd	5,758.04	48,482.96	163,398.72
otal Direct Expenditure		74,755.65	826,660.70	2,651,176.65
otal Expenditures		81,953.21	887,264.41	2,855,428.87
Total	General Fund	16,390.73	177,452.76	571,129.13
Total	Federal Fund	65,562.48	709,811.65	2,284,299.74