

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION III

1650 Arch Street Philadelphia, Pennsylvania 19103-2029

FEB 1 5 2018

Mr. Tommy Wells, Director DC Department of Energy and Environment 1200 First Street, N.E. Washington, DC 20002

Dear Director Wells:

The U.S. EPA conducted the third round of the State Review Framework (SRF) review of the Department of Energy and Environment's (DOEE) Clean Air Act (CAA) Stationary Source, and the Resource Conservation and Recovery Act (RCRA) enforcement programs. The review evaluated enforcement data and files from Fiscal Year 2016.

I want to thank you and your staff for cooperating with us throughout this review. We found significant improvement in the quality of the Air enforcement program's inspection reports since the previous evaluation. In addition, the RCRA enforcement program exceeded national goals for inspection coverage. We look forward to continuing collaborative efforts, including training and sharing best practices from our other State partners to help DOEE in those areas identified as needing improvement as well as other matters that may arise affecting these compliance assurance programs. The enclosed report summarizes findings from the review, areas of strong performance, and planned actions to facilitate program improvements.

If you have any questions, please do not hesitate to contact me or have your staff contact Ms. Samantha Phillips Beers, Director Office of Enforcement, Compliance and Environmental Justice Office at (215) 814-2627.

Sincerely,

Cosmo Servidio

Regional Administrator

Enclosure

STATE REVIEW FRAMEWORK

District of Columbia

Clean Air Act and Resource Conservation and Recovery Act Implementation in Federal Fiscal Year 2016

> U.S. Environmental Protection Agency Region 3, Philadelphia

> > Final Report February 7, 2018

Executive Summary

Introduction

In 2017, EPA Region III enforcement staff conducted a State Review Framework (SRF) enforcement program oversight review of the District of Columbia Department of Energy and the Environment (DOEE). The Region reviewed enforcement files from Fiscal Year 2016 for the Clean Air Act -Stationary source program (CAA), and the Resource Conservation Recovery Act (RCRA). U.S.EPA, Office of Enforcement and Compliance Assurance (OECA) conducted a separate review of Region III's direct implementation of the Clean Water Act -National Pollution Discharge Elimination System (NPDES). The findings and results are contained in a separate report.

EPA bases SRF findings on data and file review metrics, and conversations with program management and staff. EPA will track recommended actions from the review in the agency's SRF Tracker and publish reports and recommendations on EPA's ECHO web site.

Areas of Strong Performance

Air:

• DOEE has significantly improved since Round 2 of the SRF in the areas of inspection report elements and the quality of the reports. DOEE has developed and implemented the use of an inspection template resulting in improved quality of inspection reports.

RCRA:

- Inspection coverage commitments were found to meet expectations and exceeded most national coverage averages.
- DOEE has taken appropriate enforcement actions to address violations and returned violators to compliance.

Priority Issues to Address: None

Most Significant CAA Stationary Source Program Issues: None

Most Significant RCRA Subtitle C Program Issues:

Concerns regarding inspection reports lacking sufficient information have had a cascading effect throughout the assessment of other SRF elements. Without sufficient documentation of observations, it is difficult to determine whether or not an accurate compliance determination was made. EPA is recommending DOEE develop internal SOPs for inspection report writing quality and the use of a template for field activities to improve the quality of inspection reports in order to improve compliance determinations. EPA will provide training to DOEE as needed.

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I. Background on the State Review Framework

The State Review Framework (SRF) is designed to ensure that EPA conducts nationally consistent oversight. It reviews the following local, state, and EPA compliance and enforcement programs:

- Clean Water Act National Pollutant Discharge Elimination System
- Clean Air Act Stationary Sources (Title V)
- Resource Conservation and Recovery Act Subtitle C

Reviews cover:

- **Data** completeness, accuracy, and timeliness of data entry into national data systems
- **Inspections** meeting inspection and coverage commitments, inspection report quality, and report timeliness
- Violations identification of violations, determination of significant noncompliance (SNC) for the CWA and RCRA programs and high priority violators (HPV) for the CAA program, and accuracy of compliance determinations
- **Enforcement** timeliness and appropriateness, returning facilities to compliance
- **Penalties** calculation including gravity and economic benefit components, assessment, and collection

EPA conducts SRF reviews in three (3) phases:

- Analyzing information from the national data systems in the form of data metrics
- Reviewing facility files and compiling file metrics
- Development of findings and recommendations

EPA builds consultation into the SRF to ensure that EPA and the state understand the causes of issues and agree, to the degree possible, on actions needed to address them. SRF reports capture the agreements developed during the review process in order to facilitate program improvements. EPA also uses the information in the reports to develop a better understanding of enforcement and compliance nationwide, and to identify issues that require a national response.

Reports provide factual information. They do not include determinations of overall program adequacy, nor are they used to compare or rank state programs.

Each state's programs are reviewed once every five (5) years. The first round of SRF reviews began in FY 2004. The third round of reviews began in FY 2013 and will continue through FY 2017.

II. SRF Review Process

Review period: FY 2016

Key dates:

Air File Reviews: July 10-12, 2017

RCRA File Review June 22, 2017 – August 11, 2017

State and EPA key contacts for review:

EPA Region III: Samantha Beers, Director, Office of Enforcement, Compliance and Environmental Justice and Betty Barnes, Region III SRF Coordinator

Air Contacts:

EPA Region III: Danielle Baltera, State Oversight Team Leader, Office of Air Permits and State

Programs

DOEE: Kelly E. Crawford, Chief, Compliance and Enforcement Branch

RCRA Contacts:

EPA Region III:

Rachel Mirro, DC State Program Manager, RCRA Waste Branch Jeanna R. Henry, Chief, RCRA Waste Branch Carol Amend, Associate Director, Office of RCRA Programs

DC DOEE:

Barbara R. Williams, Chief, Hazardous Waste Branch, Toxic Substances Division

III. SRF Findings

Findings represent EPA's conclusions regarding state performance and are based on findings made during the data and/or file reviews and may also be informed by:

- Annual data metric reviews conducted since the state's last SRF review
- Follow-up conversations with state agency personnel
- Review of previous SRF reports, Memoranda of Agreement, or other data sources
- Additional information collected to determine an issue's severity and root causes

There are three (3) categories of findings:

Meets or Exceeds Expectations: The SRF was established to define a base level or floor for enforcement program performance. This rating describes a situation where the base level is met and no performance deficiency is identified, or a state performs above national program expectations.

Area for State Attention: An activity, process, or policy that one (1) or more SRF metrics show as a minor problem. Where appropriate, the state should correct the issue without additional EPA oversight. EPA may make recommendations to improve performance, but it will not monitor these recommendations for completion between SRF reviews. These areas are not highlighted as significant in an executive summary.

Area for State Improvement: An activity, process, or policy that one (1) or more SRF metrics show as a significant problem that the agency is required to address. Recommendations should address root causes. These recommendations must have well-defined timelines and milestones for completion, and EPA will monitor them for completion between SRF reviews in the SRF Tracker.

Whenever a metric indicates a major performance issue, EPA will write up a finding of Area for State Improvement, regardless of other metric values pertaining to a particular element.

The relevant SRF metrics are listed within each finding. The following information is provided for each metric:

- **Metric ID Number and Description:** The metric's SRF identification number and a description of what the metric measures.
- **Natl Goal:** The national goal, if applicable, of the metric, or the CMS commitment that the state has made.
- Natl Avg: The national average across all states, territories, and the District of Columbia.
- State N: For metrics expressed as percentages, the numerator.
- **State D:** The denominator.
- State % or #: The percentage, or if the metric is expressed as a whole number, the count.

Clean Air Act

| CAA Element 1 — | - Data | | | | | |
|------------------|---|--|---|--|---|---|
| Finding 1-1 | Area for State Improvement | | | | | |
| Summary | DOEE did not consistently enter their M (MDR) timely into ICIS-Air. | inimuı | m Data l | Requi | remer | nts |
| Explanation | With the exception of metric 3b1, all oth ICIS-Air at a timeliness rate of <73%. Emetric 3b1 was 80.8%, the EPA Review timeliness metrics need improvement an Operating Procedures. For compliance rentries were Title V Annual Compliance other late entry was a Full Compliance Freview team believes the primary cause to the Enforcement Branch Chief and Datexisted through the majority of FY 2016 subsequently been filled and new staff his staff on the timely entry of MDRs into IC for 3b2 and 3b3 are at 100% and show a FY2016. For metric 3a2 there have been metric 3b1 there is a slight decline, thus monitor the DOEE's progress by conduction with the Timely & Appropri | Even the Team decan less that Marker economic CIS-Arrange of the International Team of the Inter | believes be addre ring data cations ion (FC lateness nager variar. The lateness tries for PA will caterly | e perfess that seed it as a see | orman all M n Star f the D ACC). The EF e attri es that ve g by F 017 m over 017 and ue to review | nce of DR ndard 0 late The PA buted at EPA etrics |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | State D | State % or # |
| | 3a2 Timely reporting of HPV determinations (*) | 100% | 80.9% | 2 | 3 | 66.7% |
| | 3b1 Timely reporting of compliance monitoring MDRs | 100% | 80.9% | 42 | 52 | 80.8% |
| | 3b2 Timely reporting of stack test dates and results | 100% | 77.1% | 21 | 29 | 72.4% |
| | 3b3 Timely reporting of enforcement MDRs | 100% | 77.2% | 2 | 3 | 66.7% |
| | (*) The numbers in this metric do not match the the metric configuration in the DMA. The metric | _ | | | | |
| State response | | | | | | |
| Recommendation | DOEE to perform a root cause ar MDRs. DOEE to submit the final | • | | • | - | _ |

- EPA for their review and approval within 60 days after the date of the final report.
- 2) DOEE to develop protocols (e.g., data management plan, Standard Operating Procedure) to address issues and ensure timely data entry into ICIS-Air within 120 days after the date of the final report. EPA to review and approve the final protocol.

| CAA Element 1 — | Data | | | | | |
|------------------|---|--------------------------|-----------------------------------|------------------------|-------------------------|---------------------------|
| Finding 1-2 | Meets or Exceeds Expectations | | | | | |
| Summary | Greater than 90% of the facility files revICIS-Air. | viewed | had acc | curate | MDR | s in |
| Explanation | Twenty-one (21) of twenty-three (23) fa accurate data in ICIS-Air when compari (2) facilities with inaccurate data had an were off by one day. The EPA Review isolated incidents and DOEE does not had an into ICIS-Air | ing to the FCE at Team I | he facili and a TV pelieves | ity file VACC s that t | s. Th whos hese v | e two se dates were |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | State D | % or # |
| | 2b Accurate MDR data in AFS | 100% | NA | 21 | 23 | 91.3% |
| State response | | | | | | |
| Recommendation | None | | | | | |

| CAA Element 2 — | Inspections | | | | | |
|------------------|---|---------------------------------------|--|-------------------------------------|------------------------------|-------------------------------|
| Finding 2-1 | Area for State Attention | | | | | |
| Summary | The majority of Title V Annual Complia scheduled to be reviewed in FY 2016 we | | | ions (| TVA | CC) |
| Explanation | The performance of this metric was orig However, three (3) sources in the univer Title V permit has not been issued. Thu be submitted and reviewed in FY 2016. TVACC in FY 2016, therefore, it could remaining TVACCs were received but revised metric is 32/36 (88.9%). | rse wer s, a TV One (not be | re not re /ACC v 1) facili review | eviewe vas no ty did ed. T | ed becot request not she fou | nired to ubmit a ur (4) |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | State D | State % or # |
| | 5e Review of Title V annual compliance certifications (*) | 100% | 69.6% | 32 | 36 | 88.9% |
| | (*) The numbers in this metric do not match the indicated a universe of 40 Title V annual complied explanation provides information regarding the | iance ce | rtificatio | n. The | | |
| State response | | | | | | |
| Recommendation | None | | | | | |

| CAA Element 2 — | Inspections | | | | | |
|------------------|--|--|--|--|---|--------------------------------------|
| Finding 2-2 | Meets or Exceeds Expectations | | | | | |
| Summary | DOEE has significantly improved since of inspection report elements (metric 6a) (metric 6b). DOEE met the negotiated f evaluations for major sources and the twapproved Alternative Compliance Monitoring Resufficient documentation to determine father FCE elements. | and the requer re (2) storing ports (| he quali acy com sources Strategy CMR) r | ty of the pliant and that and the control of the co | the repose the parre parres (S) played pr | ports t of an an. In ovided |
| Explanation | All required FCEs at major and alternatic conducted. Finally, all 19 CMRs review documentation to determine facility comelements. As a result of the recommend DOEE has developed and implemented template. This has resulted in the improinspection reports (ie; documentation of visible emission observations, review of logs, assessment of control equipment, it description, quality of report content, etc. | yed pro appliance ations the use vement inspect facility | e and do in Rour e of an in tof the etion ele | ufficion ocumo de la competa d | ent ent the f the S tion ty of s such | SRF, |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | State D | State % or # |
| | 5a FCE coverage: majors and mega-sites | 100% | 84.50% | 17 | 17 | 100% |
| | 5b FCE coverage: SM-80s | 100% | NA | NA | NA | NA |
| | 5c FCE coverage: minors and synthetic minors (non-SM 80s) that are part of CMS plan or alternative CMS Plan. | 100% | 79.9% | 2 | 2 | 100% |
| | 6a Documentation of FCE elements | 100% | NA | 19 | 19 | 100% |
| | 6b Compliance monitoring reports (CMRs) or facility files reviewed that provide sufficient documentation to determine compliance of the facility | 100% | NA | 19 | 19 | 100% |
| State response | | | | | | |
| Recommendation | None | | | | | |

| CAA Element 3 — | Violations | | | | | |
|------------------|--|--|--|---|---|---|
| Finding 3-1 | Area for State Improvement | | | | | |
| Summary | Only one (1) of three (3) High Priority DOEE in FY2016 were identified timel | | rs (HPV | /) idei | ntified | l by |
| Explanation | The current HPV Policy requires that ar days of the discovery action. The EPA three (3) HPVs they reviewed were not However, it should be noted that the HF (1) and nine (9) days late (i.e., beyond the review team believes the primary cause to the Enforcement Branch Chief and Dexisted through the majority of FY 2016 subsequently been filled and the new state staff on the timely identification of HPV training on the HPV policy on an as-new continue to monitor the DOEE's progre reviews in conjunction with the Timely | review identification of the star Ma identification of the start of th | team for ied in a attification lay dead lateness nager vacande received will conduction on duction to a sistematical extension duction in a sistematical extension decimal ext | ound t timely ons we dline). can b acance ies ha ed tra ontinually, ng qua | wo (2 y man ere on The oe attries that eve ining ue to per EPA varterly | o) of oner. ly one EPA ibuted at by EPA provide will y data |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | State D | State % or # |
| | 13 Timeliness of HPV determinations | 100% | 83.6% | 1 | 3 | 33.3% |
| State response | | | | | | |
| Recommendation | 1) DOEE to update enforcement St (SOP) to address the process of months of the date of the final reapprove final SOP. | identify | ying HP | Vs w | ithin s | |

| CAA Element 3 — | Violations | | | | | |
|------------------|--|--|-----------------------------------|-------------------|----------------|-------------------------|
| Finding 3-2 | Meets or Exceeds Expectations | | | | | |
| Summary | DOEE has significantly improved since of violation identification, as well as im Reportable Violation (FRV) and HPV prin accurately reporting FRVs and HPV accurate FRV and HPV determinations. | plemenolicies into IO | ntation (. DOEE | of the E did a | Feder thoro | ally- ough job |
| Explanation | All 24 compliance determinations revie ICIS-Air (metric 7a). Also, all nine (9) to be accurate HPV determinations (me SRF, inspectors' ability in identifying a improved as well as familiarity with the was evident in conversations with sever | violati tric 8c) nd doc FRV a | ons rev Since umentinand HP | iewed Roun | were ad 2 of | found f the s has |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | State D | State % or # |
| | 7a Accuracy of compliance determinations | 100% | NA | 24 | 24 | 100% |
| | 8c Accuracy of HPV determinations | 100% | NA | 9 | 9 | 100% |
| State response | | | | | | |
| Recommendation | None | | | | | |

| CAA Element 4 — | Enforcement | | | | | |
|------------------|--|---|---------------------------------------|-------------------------------------|----------------------|---------------|
| Finding 4-1 | Meets or Exceeds Expectations | | | | | |
| Summary | DOEE included corrective actions in for and appropriate enforcement action cons | | - | | | • |
| Explanation | All formal enforcement responses review to compliance if they had not already do execution of the Consent Agreement. In responses reviewed by the EPA team we All HPVs reviewed were addressed by Development and Resolution Timelines | ne so a additi ere dete Day 18 | at the tile on, all ermined on, there | me of enforced to be efore, r | the emen appro | t opriate. |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | State D | State % or # |
| | 9a Formal enforcement responses that include required corrective action that will return the facility to compliance in a specified time frame or the facility fixed the problem without a compliance schedule. | 100% | NA | 4 | 4 | 100% |
| | 10a Timeliness of addressing HPVs or alternatively having a case development and resolution timeline in place. | 100% | NA | 3 | 3 | 100% |
| | 10b Percent of HPVs that have been have been addressed or removed consistent with the HPV Policy. | 100% | NA | 3 | 3 | 100% |
| | 14 HPV Case Development and Resolution Timeline In Place When Required that Contains Required Policy Elements | 100% | NA | 0 | 0 | NA |
| State response | | | | | | |
| Recommendation | None | | | | | |

| CAA Element 5 — | Penalties | | | | | |
|------------------|--|--|--------------------------|-----------------------------|---------------------|------------------------------|
| Finding 5-1 | Meets or Exceeds Expectations | | | | | |
| Summary | DOEE sufficiently documented all pena | lty calc | culation | ns. | | |
| Explanation | All three (3) penalty calculations review economic benefit components, there we penalty calculations. The only penalty of in the file to confirm it was paid. The or reviewed were still under negotiation at review. Thus, no penalties were collected. | re no re collecte ther tw the tim | eduction ded had o (2) p | on from a copy enalty | the in of the calcu | nitial e check lations |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | State D | State % or # |
| | 11a Penalty calculations reviewed that document gravity and economic benefit | 100% | NA | 3 | 3 | 100% |
| | 12a Documentation of rationale for difference between initial penalty calculation and final penalty | 100% | NA | 0 | 0 | NA |
| | 12b Penalties collected | 100% | NA | 1 | 1 | 100% |
| State response | | | | | | |
| Recommendation | None | | | | | |

Resource Conservation and Recovery Act Findings

| RCRA Element 1-1 | : Data |
|------------------|--|
| Finding 1-1 | Area for State Attention |
| Summary | In 75.0% of files reviewed, all mandatory data was entered into RCRAInfo, the national database for the RCRA program. |
| Explanation | Seven (7) out of 28 files did not have all of the required mandatory data elements entered into RCRAInfo. These instances include the following generalizations: • Two (2) Enforcement action(s) (i.e., Notice of Violation (NOV)) not entered into RCRAInfo. • Three (3) Incorrect violation citation(s) entered or violation(s) not linked to the associated enforcement action in RCRAInfo. • Three (3) Did not enter violation return to compliance (RTC) date(s). For each of the seven (7) files where a data discrepancy was noted, only one (1) or two (2) data points were not entered into RCRAInfo. Because each file has the potential to contain multiple errors, the SRF reviewers consider the eight (8) data discrepancies found within those seven (7) files to be of low significance despite the calculated 75% output. DOEE's data accuracy has improved since SRF Round 2. As a part of the improvements and as a way to further enhance data entry, the Region has been working with DOEE as they develop and implement new standard operating procedures (SOPs) for their hazardous waste program. New procedures will require inspectors to individually input their inspection data into RCRAInfo. To ensure accuracy, once all data components are entered, a routine secondary review will be performed by a designated staff member to validate quality. In addition to this internal control, new and tenured staff will participate in ongoing RCRAInfo training opportunities, such as the RCRAInfo Conference held this past August in Chicago, at which two DOEE inspectors attended. DOEE has also expressed their desire to focus on changes anticipated to occur as the RCRAInfo database shifts from Version 5.0 to Version 6.0. In order to accommodate newly implemented rule changes such as emanifest, DOEE will be dedicating more resources toward quality data |

| | input. DOEE has also agreed to continue needs by continuing to participate in inte activities. | | - | | | _ |
|------------------|--|--------------|-------------|------------|------------|--------------|
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | State D | State % or # |
| | 2a Long-standing secondary violators | | | | | 4 |
| | 2b Complete and accurate entry of mandatory data | 100% | | 21 | 28 | 75.0% |
| State response | | | | | | |
| Recommendation | | | | | | |

| RCRA Element 2-1 | : Inspections | | | | | |
|----------------------------------|--|---|--|---|--|---|
| Finding 2-1 | Meets or Exceeds Expectations | | | | | |
| Summary | DOEE met or exceeded all inspection co EPA/DOEE Cooperative Agreement. | ommitm | nents ne | gotiat | ed in | the |
| Explanation | In response to a national pharmaceutical significant increase in large quantity genthe 34 facilities not counted for annual inwere registered as a CVS or other retail account the additional inspection covera LQG universe, the adjusted average ann LQGs can be considered to exist at approximate the adjusted average (11.76%) for metric goal (20%) and national average (17%). unique universe, the percentage is accepted to exist at approximate the process of the percentage is accepted to exist at approximate the percentage is accepted to exist at a percentage at a percentage is accepted to exist at a percentage at a perce | nerator (nspection pharmates ge need ual insp oximates ic 5b sti Howey | (LQG) to cove acy. After ded to so bection a left 11% ill falls wer, due | notification rage a certaking por covers below to the | cation as LQ ing in the interval in the inter | s. Of Gs, 19 to nflated or national rict's |
| | | | | | | |
| Relevant metrics | Metric ID Number and Description | Natl Goal | | State N | | State % or # |
| Relevant metrics | Metric ID Number and Description 5a Two-year inspection coverage of operating TSDFs | Goal | | | | |
| Relevant metrics | 5a Two-year inspection coverage of operating | 100% | Avg | N | D | % or # |
| Relevant metrics | 5a Two-year inspection coverage of operating TSDFs | Goal 100% 20.0% | Avg 90.30% | N 1 | 1 36 | % or # |
| Relevant metrics | 5a Two-year inspection coverage of operating TSDFs 5b Annual inspection coverage of LQGs | Goal 100% 20.0% | Avg 90.30% 17.10% | 1 2 | 1 36 36 | % or # 100% 5.60% |
| Relevant metrics | 5a Two-year inspection coverage of operating TSDFs 5b Annual inspection coverage of LQGs 5c Five-year inspection coverage of LQGs 5d Five-year inspection coverage of active | Goal 100% 20.0% | 90.30% 17.10% 54.80% | N 1 2 21 | 1 36 36 | % or # 100% 5.60% 58.30% |
| Relevant metrics | 5a Two-year inspection coverage of operating TSDFs 5b Annual inspection coverage of LQGs 5c Five-year inspection coverage of LQGs 5d Five-year inspection coverage of active SQGs 5e1 Five-year inspection coverage of active | Goal 100% 20.0% | 90.30% 17.10% 54.80% | N 1 2 21 | 1 36 36 | % or # 100% 5.60% 58.30% 76.30% |
| Relevant metrics | 5a Two-year inspection coverage of operating TSDFs 5b Annual inspection coverage of LQGs 5c Five-year inspection coverage of LQGs 5d Five-year inspection coverage of active SQGs 5e1 Five-year inspection coverage of active conditionally exempt SQGs 5e2 Five-year inspection coverage of active | Goal 100% 20.0% | 90.30% 17.10% 54.80% | N 1 2 21 | 1 36 36 | % or # 100% 5.60% 58.30% 76.30% |
| Relevant metrics | 5a Two-year inspection coverage of operating TSDFs 5b Annual inspection coverage of LQGs 5c Five-year inspection coverage of LQGs 5d Five-year inspection coverage of active SQGs 5e1 Five-year inspection coverage of active conditionally exempt SQGs 5e2 Five-year inspection coverage of active transporters 5e3 Five-year inspection coverage of active | Goal 100% 20.0% | 90.30% 17.10% 54.80% | N 1 2 21 | 1 36 36 | % or # 100% 5.60% 58.30% 76.30% 175 |
| Relevant metrics State response | 5a Two-year inspection coverage of operating TSDFs 5b Annual inspection coverage of LQGs 5c Five-year inspection coverage of LQGs 5d Five-year inspection coverage of active SQGs 5e1 Five-year inspection coverage of active conditionally exempt SQGs 5e2 Five-year inspection coverage of active transporters 5e3 Five-year inspection coverage of active non-notifiers 5e4 Five-year inspection coverage of active | Goal 100% 20.0% | 90.30% 17.10% 54.80% | N 1 2 21 | 1 36 36 | % or # 100% 5.60% 58.30% 76.30% 175 0 |

| RCRA Element 2-2 | 2: Inspections |
|------------------|--|
| Finding 2-2 | Area for State Improvement |
| Summary | Inspection reports were consistently completed in a timely manner as established by EPA's Enforcement Response Plan, however, 17.9% of inspection reports lacked sufficient information to determine compliance. |
| Explanation | 82.1% of reports included relevant attachments and contained the appropriate information required to accurately assess a facility under their registered generator status. However, five (5) reports (17.9%) lacked sufficient information to make a compliance determination based on the following: |
| | Lack of detail in two inspection reports impeded the reviewers' ability to properly identify a facility's generator status and relevant regulatory requirements. Lack of detail in two reports impeded reviewers' ability to determine what regulatory requirements were evaluated during the inspection. Information in one report did not substantiate the violations cited in the follow-up enforcement action (i.e., NOV). Inspection report writing styles, including ways to more specifically document observations during an inspection, were discussed between EPA and DOEE during SRF Round 2. After formal meetings with DOEE in June and November, the Region believes that DOEE fully recognizes the need for assistance regarding this issue and is taking the proper steps to improve their procedures. Monthly conversations with management continue to help identify internal writing issues among DOEE inspectors and provide a forum for new and existing opportunities to show improvement. In FY17, EPA provided DOEE an inspection report template to promote consistency in format and content. EPA has conducted peer reviews and provided comments for recent DOEE compliance evaluation inspections (CEI). EPA plans to follow-up with the District during FY18 to determine the effectiveness of the new tools. |

| | Out of the 28 files reviewed, only (1) was standard and outside the 35-day average. | | to be i | n exc | ess of | the |
|------------------|---|--------------|-------------|------------|--------|---------------------------------|
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | ~ | State % or # |
| | 6a Inspection reports complete and sufficient to determine compliance | 100% | | 23 | 28 | 82.1% |
| | 6b Timeliness of inspection report completion | 100% | | 27 | 28 | 96.4% |
| State response | | | | | | |
| Recommendation | DOEE is in the process of developing an SOP that addresses expectations for procedures on inspection report writing, including formatting and style components critical to CEIs. Additionally, DOEE is developing an inspection report template that inspectors will use during field operations as a tool to generate questions and appropriately document their findings and observations. The SOP for inspection report writing and the inspection template should be submitted to EPA within 90 days of the issuance of this report for assessment and review. EPA will provide training support to DOEE, regarding inspection report writing prior to the Inspector Workshop in November 2018. | | | | | DOEE se P for r EE, |

| RCRA Element | 3-1: Violations |
|--------------|---|
| Finding 3-1 | Area for State Attention |
| Summary | Accurate compliance determinations were made in 78.6% of files reviewed. |
| Explanation | In six instances, files were found to exhibit concerns about whether or not an accurate compliance determination was made during the time of the inspection. Those six instances are categorized as such based on the following generalizations: |
| | • In four (4) instances there are potential violations documented in the report but there is no documentation of a compliance determination. |
| | • In two (2) instances compliance determinations not supported by the information provided in the inspection reports. |
| | Out of 76 CEI inspections, 13 were found to have violations. All 13 of those files were included in the file selection process. EPA found that due to the extensive number of Small Quantity Generators (SQGs) and Conditionally Exempt Small Quantity Generators (CESQGs) in the District's universe, DOEE does not generate a high percentage of violations because the majority of their facilities are not subject to the more stringent RCRA generator regulatory requirements. |
| | DOEE is working to make SQG/CESQG regulations more stringent to better distinguish universal and hazardous waste violations since universal waste (UW) violations are not legally supported within the District. It is the District's intention that when a UW violation is observed in either a SQG or CESQG, the facility will receptively bring themselves back into compliance. However, if the facility fails to comply before a formal case is made, the violations may be left in a state of uncertainty with the District Office of Enforcement and Environmental Justice (OEEJ). |
| | EPA's <i>Hazardous Waste Civil Enforcement Response Policy</i> (December 2003) states that agencies should make and report SNC designations within 150 days of the first day of inspection (day zero). In FY16, DOEE did not identify any SNCs. In one instance, the SRF reviewer determined that due to the history of repetitive violations found at the facility and the probability of the violations recurring, DOEE should have identified the facility as a SNC. |

facility as a SNC.

DOEE has expressed interest in developing a stronger understanding of how to appropriately and consistently identify SNCs. EPA will provide training to DOEE on SNC identification.

Concerns addressed in Element 2-2 have had a cascading effect throughout the assessment of the other elements. Without sufficient documentation of observations, it can be difficult to justify whether or not an accurate compliance determination was made. EPA believes that through the development of internal SOPs for inspection report writing quality and the use of a generalized inspector template for field activities, metric percentages, such as the ones listed above for Element 3-1, will begin to show linear progression and provide a usable measure for evaluating development.

*The evaluation of metrics 8a, 8b and 8c could not be properly evaluated since the District did not identify any SNCs during the review period. Percentages shown below are believed to be accurately represented by the Element Finding and should not be misinterpreted based on the displayed calculation.

Relevant metrics

| Metric ID Number and Description | Natl Goal | | | State D | State % or # |
|--|--------------|--------|----|------------|--------------|
| 7a Accurate compliance determinations | 100% | | 22 | 28 | 78.6% |
| 7b Violations found during inspections | | 35.90% | 13 | 76 | 17.10% |
| *8a SNC identification rate | | 2.10% | 0 | 76 | 0% |
| *8b Timeliness of SNC determinations | 100% | 84.20% | | | |
| *8c Appropriate SNC determinations | 100% | | 27 | 28 | 96.4% |

State response

Recommendation

| RCRA Element 4-1 | RCRA Element 4-1: Enforcement | | | | | | | |
|------------------|---|--------------|-------------|------------|----|--------------|--|--|
| Finding 4-1 | Meets or Exceeds Expectations | | | | | | | |
| Summary | DOEE has taken appropriate enforcement actions to address violations and returned violators to compliance. | | | | | | | |
| Explanation | In 100% of cases, DOEE has taken appropriate enforcement to address violations and return violators to compliance. In two (2) instances, enforcement cases are still pending action from the District Office of Enforcement and Environmental Justice (OEEJ). These two (2) instances are expected to properly return the facility to compliance. | | | | | | | |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | | State % or # | | |
| | 9a Enforcement that returns violators to compliance | 100% | | 11 | 13 | 84.6% | | |
| | 10a Timely enforcement taken to address SNC | 80.0% | 86.4% | | | | | |
| | 10b Appropriate enforcement taken to address violations 100% 11 11 100% | | | | | | | |
| State response | | | | | | | | |
| Recommendation | | | | | | | | |

| RCRA Element 5-1: Penalties | | | | | | | | | |
|-----------------------------|---|--------------|----------|--------------|---|--------------|--|--|--|
| Finding 5-1 | Meets or Exceeds Expectations | | | | | | | | |
| Summary | Only one (1) penalty action was performed under the scope of this review. | | | | | | | | |
| Explanation | The penalty calculation, which included an appropriate gravity and economic benefit, is still pending review by OEEJ. Historical documentation of previously submitted SRF reports found that DOEE did not provide a penalty assessment which included economic benefit. DOEE has developed and is utilizing a new Schedule of Fines which includes an assessment for economic benefit. *The penalty action documented in metric 11a has not been fully processed at this time, therefore, has not been accounted for in metrics 12a and 12b. | | | | | | | | |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State S N | | State % or # | | | |
| | 11a Penalty calculations include gravity and economic benefit | 100% | | 1 | 1 | 100% | | | |
| | *12a Documentation on difference between initial and final penalty | 100% | | 0 | 0 | 0 | | | |
| | *12b Penalties collected | 100% | | 0 | 0 | 0 | | | |
| State response | | | | | | | | | |
| Recommendation | | | | | | | | | |

STATE REVIEW FRAMEWORK

District of Columbia

Clean Water Act
Direct Implementation in Federal Fiscal Year 2016

U.S. Environmental Protection Agency Headquarters, Washington, D.C.

> Final Report June 27, 2018

Executive Summary

Introduction

On September 18 through 22, 2017, the Office of Enforcement and Compliance Assurance (OECA) conducted a review of the enforcement files for EPA Region III's Direct Implementation (DI) of the Clean Water Act -National Pollution Discharge Elimination System (NPDES) program. DI programs are managed by the EPA Regional Offices until states or territories receive authorization. When Headquarters conducts an SRF review of DI programs, it uses EPA, and not Region actions, to calculate national averages for all metrics.

EPA bases SRF findings on data and file review metrics, and conversations with program management and staff. EPA will track recommended actions from the review in the SRF Tracker and publish reports and recommendations on EPA's SRF web site. (https://www.epa.gov/compliance/state-review-framework-compliance-and-enforcement-performance)

Areas of Strong Performance

- The Region accurately maintains data in ICIS-NPDES, the national data system.
- Inspection reports were of high quality and compliance determinations were well organized and accurate.
- Penalty calculations consistently included documentation of gravity and economic benefit
- Enforcement response were successful in returning a large portion of facilities into compliance.

Most Significant CWA-NPDES Program Issues¹

The following are the top-priority issues affecting the Region program's performance:

• Inspection reports take, on average, approximately 102 days to finalize (6b). This impacts timely identification of violations, compliance determinations, and when enforcement actions are taken.

¹ EPA's "National Strategy for Improving Oversight of Region Enforcement Performance" identifies the following as significant recurrent issues: "Widespread and persistent data inaccuracy and incompleteness, which make it hard to identify when serious problems exist or to track Region actions; routine failure of Regions to identify and report significant noncompliance; routine failure of Regions to take timely or appropriate enforcement actions to return violating facilities to compliance, potentially allowing pollution to continue unabated; failure of Regions to take appropriate penalty actions, which results in ineffective deterrence for noncompliance and an unlevel playing field for companies that do comply; use of enforcement orders to circumvent standards or to extend permits without appropriate notice and comment; and failure to inspect and enforce in some regulated sectors."

- Enforcement action follow-up is not occurring in a timely and appropriate manner. Although enforcement actions were taken once violations were identified, they often occurred between 7 months to 1 ½ years after a violation was discovered.
- Documentation of rationale for the difference between initial penalty calculation and the finalized penalty calculation is not being maintained.

Comparison of Most Significant Findings in SRF Round 2 and Round 3 Reviews

Only one of the three performance issues identified during the SRF Round 2 review was found to be an problem in Round 3 (Metric 10d). The Round 3 review team found, however, three new issues that were not identified in Round 2 (Metric 6b, 10b, 12a).

| Metric | Round 2 Finding (FY 2011) | Round 3 Finding (FY 2017) |
|--|---|----------------------------------|
| 6b- Inspection reports were not completed in a timely manner | Meets SRF Program Requirements. ² | Area for Regional Improvement |
| 9c- Percentage of enforcement responses that have returned or will return a source with non-SNC violations to compliance | Area for Regional Improvement | Meets or Exceed Expectations |
| 10b- Enforcement responses are not consistently addressing SNC violations in an appropriate manner | Area for Regional Attention | Area for Regional Improvement |
| 10d- Percentage enforcement responses reviewed that appropriately address non-SNC violations | Area for Regional Improvement | Area for Regional Improvement |
| 10e- Percentage enforcement responses for non-SNC violations where a response was taken in a timely manner | Area for Regional Improvement | Meets or Exceed Expectations |
| 12a- Documentation of the difference between initial and final penalty and rationale | Meets SRF Program Requirements | Area for Regional Improvement |

EPA – DC NPDES Program Roles and Responsibilities

² For Round 2, the highest level of performance was identified as "Meets SRF Program Requirements." This was changed to "Meets or Exceeds Expectations" in Round 3.

Under the EPA's CWA Section 106 grant with the DC Department of Energy and the Environment (DOEE), the work-plan identifies the workload responsibilities for compliance monitoring and enforcement activities between the Region and the city. Although Region 3 didn't have any documentation of present or past agreements on workload sharing with DOEE, they did provide some details during the entrance meeting on their relationship with DOEE under the program. For example, all informal actions, such as, Notices of Violations, are issued by DOEE. During quarterly conference calls with the city, the Region will assess the city's response to determine if more follow-up or a formal action is required.

Most of the compliance monitoring tasks are performed by either a Regional contractor or DOEE staff. For example, all inspections at major industrial and municipal facilities are conducted by the Region and its contractor staff. Based on the FY2016 Compliance Monitoring Strategy (CMS) commitments, DOEE inspected one Combined Sewer Overflows (CSO), one Storm Sewer Overflow (SSO), and five industrial Stormwater facilities in 2016.

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I. Background on the Region Review Framework

The Region Review Framework (SRF) is designed to ensure that EPA conducts nationally consistent oversight. It reviews the following local, Region, and EPA compliance and enforcement programs:

- Clean Water Act National Pollutant Discharge Elimination System
- Clean Air Act Stationary Sources (Title V)
- Resource Conservation and Recovery Act Subtitle C

Reviews cover:

- **Data** completeness, accuracy, and timeliness of data entry into national data systems
- **Inspections** meeting inspection and coverage commitments, inspection report quality, and report timeliness
- Violations identification of violations, determination of significant noncompliance (SNC) for the CWA and RCRA programs and high priority violators (HPV) for the CAA program, and accuracy of compliance determinations
- **Enforcement** timeliness and appropriateness, returning facilities to compliance
- **Penalties** calculation including gravity and economic benefit components, assessment, and collection

EPA conducts SRF reviews in three phases:

- Analyzing information from the national data systems in the form of data metrics
- Reviewing facility files and compiling file metrics
- Development of findings and recommendations

EPA builds consultation into the SRF to ensure that EPA and the Region understand the causes of issues and agree, to the degree possible, on actions needed to address them. SRF reports capture the agreements developed during the review process in order to facilitate program improvements. EPA also uses the information in the reports to develop a better understanding of enforcement and compliance nationwide, and to identify issues that require a national response.

Reports provide factual information. They do not include determinations of overall program adequacy, nor are they used to compare or rank Region programs.

Each Region's programs are reviewed once every five years. The first round of SRF reviews began in FY 2004. The third round of reviews began in FY 2013 and will continue through FY 2017.

II. SRF Review Process

Review period: FY 2016

Key dates:

- Kick-off e-mail to Region 3- June 8, 2017
- Kick-off conference calls between Region 3 and Headquarters- July 11 and 31, 2017
- Data Metric analysis and file selection list sent to Region 3
 - o CWA- 4aTable- June 8, 2017
 - o CWA- File selection lists- July 12 and August 10, 2017
- Draft report to Region 3: May 10, 2018
- Revised draft report sent to Region 3: June 26, 2018
- Report Finalized: June 27, 2018

Region and EPA key contacts for review:

| SRF Headquarters | Region 3 |
|---|--|
| Arlene Anderson- Review Team Leader and | Betty Barnes- SRF Coordinator |
| Region 3 SRF Liaison | |
| Michael Mason- Branch Chief | Samantha Beers- Director of Office of |
| | Enforcement, Compliance and Environmental |
| | Justice |
| Elizabeth Walsh- Staff | Katherine McManus- Acting Director of |
| | Water Protection Division |
| Fran Jonesi- Staff | David McGuigan- Associate Director of |
| | NPDES Permit and Enforcement Office |
| Andrew Moiseff- Staff | Andrew Dinsmore- Chief of NPDES |
| | Enforcement Branch |
| | Ingrid Hopkins- Staff Liaison for the District |
| | of Columbia NPDES program |
| | Rebecca Crane- Enforcement Officer |
| | |

III. SRF Findings

Findings represent EPA's conclusions regarding Region performance and are based on findings made during the data and/or file reviews and may also be informed by:

- Annual data metric reviews conducted since the Region's last SRF review
- Follow-up conversations with Region agency personnel
- Review of previous SRF reports, Memoranda of Agreement, or other data sources
- Additional information collected to determine an issue's severity and root causes

There are three categories of findings:

Meets or Exceeds Expectations: The SRF was established to define a base level or floor for enforcement program performance. This rating describes a situation where the base level is met and no performance deficiency is identified, or a Region performs above national program expectations.

Area for Region Attention: An activity, process, or policy that one or more SRF metrics show as a minor problem. Where appropriate, the Region should correct the issue without additional EPA oversight. EPA may make recommendations to improve performance, but it will not monitor these recommendations for completion between SRF reviews. These areas are not highlighted as significant in an executive summary.

Area for Region Improvement: An activity, process, or policy that one or more SRF metrics show as a significant problem that the agency is required to address. Recommendations should address root causes. These recommendations must have well-defined timelines and milestones for completion, and EPA will monitor them for completion between SRF reviews.

Whenever a metric indicates a major performance issue, EPA will write up a finding of Area for Region Improvement, regardless of other metric values pertaining to a particular element.

The relevant SRF metrics are listed within each finding. The following information is provided for each metric:

- **Metric ID Number and Description:** The metric's SRF identification number and a description of what the metric measures.
- **Natl Goal:** The national goal, if applicable, of the metric, or the CMS commitment that the Region has made.
- **Natl Avg:** ³The national average across all Regions, territories, and the District of Columbia.
- **Region N:** For metrics expressed as percentages, the numerator.
- **Region D:** The denominator.

• **Region % or #:** The percentage, or if the metric is expressed as a whole number, the count.

³ For DI SRF reviews, the national average includes only EPA actions and not actions by delegated Regions

Clean Water Act Findings

| CWA Element 1 — Data | | | | | | | | |
|----------------------|---|---|-------------|---------|---------|--------------|--|--|
| Finding 1-1 | Meets or Exceeds Expectations | Meets or Exceeds Expectations | | | | | | |
| Summary | • | Region 3 accurately maintains the data in the national data system (ICIS-NPDES) and the documentation in the files reflected this (2b). | | | | | | |
| Explanation | | The SRF review team evaluated the information in the enforcement files and found that they were accurately reflected in the national data system. | | | | | | |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | DI N | DI D | DI % or # | | |
| | 1b1 Permit limit rate for major facilities | >= 95% | 66.8% | 5 | 5 | 100% | | |
| | 1b2 DMR entry rate for major facilities | >= 95% | 99.1% | 234 | 234 | 100% | | |
| | 2b Files reviewed where data are accurately reflected in the national data system | 100% | | 29 | 30 | 96.7% | | |
| Region response | | | | | | | | |
| Recommendation | None | | | | | | | |

| CWA Element 2 — | - Inspections | | | | | | | |
|------------------|---|-------------------------------|-------------|------------|------------|------------------------------|--|--|
| Finding 2-1 | Meets or Exceeds Expectations | Meets or Exceeds Expectations | | | | | | |
| Summary | During the SRF review, the inspection coverage was assessed and evaluated based on the regional Compliance Monitoring Strategy (CMS) Plan for fiscal year 2016. The region met their commitment for industrial stormwater inspections as indicated in the table below (4a8). The zeros in the table below indicates that there were no commitments made for the specific sectors for the fiscal year 2016. | | | | | | | |
| Explanation | OECA found the inspection coverage of NPDES majors and non-majors was sufficient and met all commitments for the review year (5a1, 5b1, 5b2). | | | | | | | |
| | The review found that the roles and responsibilities among the regional, contractor, and DOEE staff in providing inspection coverage was not clearly defined. Although EPA contractors and DOEE share the workload for inspections, the relationships are not documented in a written agreement that clearly identifies the workload and specific inspections to be performed by each agency each year. | | | | | | | |
| | OECA found that there were several sectors where the Region didn't have an active role in inspections and, as a result, was unaware of activities being conducted by DOEE or the actual size of the universe of facilities. For example, during the review, the Region had difficulty identifying the correct universe for the industrial stormwater sector. The Region responded that they had requested universe information for each of the sectors that DOEE performs inspection and enforcement actives. The Region was able to provide a corrected universe prior to the file review. | | | | | es ities. g the the | | |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | State N | State D | State % or # | | |
| | 4a1 Pretreatment compliance inspections and audits | | | 0 | 0 | 0 | | |
| | 4a2 Significant Industrial User inspections for SIUs discharging to non-authorized POTWs | | | 0 | 0 | 0 | | |
| | 4a4 Major CSO inspections | | | 0 | 0 | 0 | | |
| | 4a5 SSO inspections | | | 0 | 0 | 0 | | |
| | 4a7 Phase I & II MS4 audits or inspections | | · | 0 | 0 | 0 | | |
| | 4a8 Industrial stormwater inspections | | | 10 | 10 | 100% | | |
| | 4a9 Phase I and II stormwater construction inspections | | | 0 | 0 | 0 | | |

| | 4a10 Medium and large NPDES CAFO inspections | | | 0 | 0 | 0 |
|-----------------|---|------|-------|---|---|------|
| | 5a1 Inspection coverage of NPDES majors | 100% | 51.9% | 4 | 4 | 100% |
| | 5b1 Inspection coverage of NPDES non-majors with individual permits | 100% | 23.9% | 3 | 3 | 100% |
| | 5b2 Inspection coverage of NPDES non-majors with general permits | 100% | 5.6% | 3 | 3 | 100% |
| Region response | | | | | | |
| Recommendation | None | | | | | |

| CWA Element 2 — Inspections | | | | | | | | | |
|-----------------------------|--|---|--|----|----|------|--|--|--|
| Finding 2-2 | Meets or Exceeds Expectations | | | | | | | | |
| Summary | Inspection reports were of a high quality. The observations and deficiencies identified during the inspection were well documented (6a). | | | | | | | | |
| Explanation | The format of the inspection reports were accurate and consistently documented violations, which allows the compliance determination memos to be concise and appropriate. These documents to be easily understood. | | | | | | | | |
| Relevant metrics | Metric ID Number and Description | Natl Natl DI DI DI Goal Avg N D % or # | | | | | | | |
| | 6a Inspection reports complete and sufficient to determine compliance at the facility | 100% | | 14 | 14 | 100% | | | |
| Region response | | | | | | | | | |
| Recommendation | None | | | | | | | | |

| CWA Element 2 — Inspections | | | | | | | | | | |
|-----------------------------|---|---|--|--|--|--|--|--|--|--|
| Finding 2-3 | Area for Regional Improvement | | | | | | | | | |
| Summary | Inspection reports were not completed in a timely manner. | | | | | | | | | |
| Explanation | The timeliness of the inspection report is a concern since most of the reports were not finalized or signed by management within the required 30-45 days (inspection without sampling and inspection with sampling, respectively). The finalization of inspection reports averaged 102 days (6b). This impacts timely identification of violations, compliance determinations, and when enforcement actions are taken. There are no procedures in place for the review of reports by an EPA representative and signature by EPA once the reports are determined to be complete. | | | | | | | | | |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | DI N | DI D | DI % or # | | | | |
| | 6b Inspection reports completed within prescribed timeframe | 100% | | 0 | 14 | 0% | | | | |
| Region response | | | | | | | | | | |
| Recommendation | Region 3 shall develop and submit to OECA this report an SOP that describes an appropriate to be processed and approved by management sampling event) and 45 (inspection with same modify its contract to clearly direct the contract according to EMS Policy. OECA recommends that Region 3 establish a Memorandum of Agreement (MOA) with DO sectors are clearly assigned, and inspection repolicy requirements. Region 3 shall submit to modification, Work Assignment or MOA with this report. | ate time at withi pling e actor to Worke DEE on eports a o OEC | e line for n 30 (in vent) da submit share A n how in A a cop | or insperse inspection of the control of the contro | ection on with egion ction of the ction of t | reports chout 3 shall reports VA) or eas or current tract | | | | |

| | | | | | | | | |
|------------------|--|---|---|--|---------------------------|---|--|--|
| Finding 3-1 | Meets or Exceeds Expectations | Meets or Exceeds Expectations | | | | | | |
| Summary | | The Region's compliance determinations and identification of Single Event Violations (SEVs) and SNCs were accurate and well documented. | | | | | | |
| Explanation | The majority of the violations reviewed version 2016 fiscal year (mostly failure to obtain discharges), which were Category I violation was accurately identified and remanner. During the Round 2 review in 2012, the Category's determination of SEV/SNCs and not appear to be problem during the Round | stormy tions at ported Office of d non-S | vater per t non-m in ICIS of Com | ermit najors S-NPI pliand vas in | and u . One DES in ce fou | npermite SEV natime a time and that ate. This | | |
| | recommendation was marked completed. | | | , | | , | | |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | DI N | DI D | DI % or # | | |
| | 7a1 Number of major facilities with single event violations | | • | | | 1 | | |
| | 7d1 Major facilities in noncompliance | | 69.2% | 2 | 5 | 40% | | |
| | 7e Inspection reports reviewed that led to an accurate compliance determination | 100% | | 15 | 15 | 100% | | |
| | 7f1 Non-major facilities in Category 1 noncompliance | | | | | 1 | | |
| | 7g1 Non-major facilities in Category 2 noncompliance | | | 0 | 0 | 0 | | |
| | 8a2 Percentage of major facilities in SNC | | 32.2% | 1 | 5 | 20% | | |
| | 8b Single-event violations accurately identified as SNC or non-SNC | 100% | | 1 | 1 | 100% | | |
| | 8c Percentage of SEVs identified as SNC reported timely at major facilities | 100% | | 1 | 1 | 100% | | |
| Region response | | | | | | | | |
| | None | | | | | | | |
| Recommendation | TONE | | | | | | | |

| CWA Element 4 — | - Enforcement | | | | | | | | | |
|------------------|---|--|-------|---|---|------|--|--|--|--|
| Finding 4-1 | Meets or Exceeds Expectations | | | | | | | | | |
| Summary | OECA found that 100% of enforcement responses were timely and returned or will return sources in violation to compliance. | | | | | | | | | |
| Explanation | Of the one major facility that was addressed by the Region, OECA found that it was done in a timely manner. During the Round 2 review in 2012, the Office of Compliance found that the Region needed improvement in taking enforcement actions that will return facilities to compliance. This did not appear to be problem during the Round 3 review and, as a result, the recommendation was marked completed. | | | | | | | | | |
| Relevant metrics | Metric ID Number and Description | on Natl Natl DI DI I Goal Avg N D # | | | | | | | | |
| | 9a Percentage of enforcement responses that return or will return source in violation to compliance | 100% | | 9 | 9 | 100% | | | | |
| | 10a1 Major facilities with timely action as appropriate | >= 98% | 12.6% | 1 | 1 | 100% | | | | |
| Region response | | | | | | | | | | |
| Recommendation | None | | | | | | | | | |

| CWA Element 4 — | - Enforcement | | | | | | | | | |
|------------------|---|---------------------------|--------------------------------|----------------------------|---------------------------|--------------------------|--|--|--|--|
| Finding 4-2 | Area for Regional Improvement | | | | | | | | | |
| Summary | Enforcement responses are not consistently addressing violations in an appropriate manner. Sixty-six percent of enforcement responses reviewed addressed violations in an appropriate manner. | | | | | | | | | |
| Explanation | Five actions reviewed did not have enforcement responses recommended in the NPDES Enforcement Management System (EMS) for violations identified. The National Pollutant Discharge Elimination System Enforcement Management System (NPDES EMS) that sets standards for enforcement responses for different types of violations recommends appropriate enforcement based on the frequency of violation occurrence and severity of the violation. For example, the NPDES EMS lists or letters of violation (LOVs) and administrative orders as appropriate enforcement responses for violations including, but not limited to: • record keeping, • operations and maintenance (O&M), • development and implementation of spill prevention control plans, and • best management practices (BMPS) when there is no evidence of negligence or intent to violate. If negligence and/or intent are factors, the NPDES recommends criminal prosecution, or administrative penalty orders (APOs), or judicial action. OECA found during the Round 2 review that the Region needed to improve appropriate enforcement. Since this remains an issue for the Region, OECA plans to carry the issue over to Round 3 and develop a new recommendation. The Round 2 recommendation will be superseded by the one below. | | | | | | | | | |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | DI N | DI D | DI % or # | | | | |
| | 10b Enforcement responses reviewed that address violations in an appropriate manner | 100% | | 10 | 15 | 66.6% | | | | |
| Region response | | | | | | | | | | |
| Recommendation | Region 3 shall develop a SOP within 90 or report on how it will address violations in two quarterly reporting cycles (180 days) action files to assess the appropriateness on NPDES EMS criteria. If the five files in | an ap , OEC of enfo | propria A will a prcemen | te ma reviev nt acti | nner. v enfo on tak | After orcement ten based | | | | |

taking appropriate action, the recommendation will be closed. If OECA determines that the Region is still not addressing violations appropriately, additional five files will be reviewed in subsequent years until sufficient improvement is demonstrated.

| CWA Element 5 — Penalties | | | | | | | | | | |
|---------------------------|--|---|--|----|----|------|--|--|--|--|
| Finding 5-1 | Meets or Exceeds Expectations | | | | | | | | | |
| Summary | All initial penalty calculations in the file included gravity and economic benefit. | | | | | | | | | |
| Explanation | The review team assessed 12 enforcement files and found that they included sufficient documentation of calculations of gravity and economic benefit. | | | | | | | | | |
| Relevant metrics | Metric ID Number and Description | Natl Natl DI DI DI Goal Avg N D % or # | | | | | | | | |
| | 11a Penalty calculations reviewed that consider and include gravity and economic benefit | 100% | | 12 | 12 | 100% | | | | |
| | | | | | | | | | | |
| Region response | | | | | | | | | | |
| Recommendation | None | | | | | | | | | |

| CWA Element 5 — Penalties | | | | | | | | | | |
|---------------------------|--|---|--|--|--|--|--|--|--|--|
| Finding 5-2 | Area for Regional Attention | | | | | | | | | |
| Summary | The review team found adequate documentation for penalty collection for 10 of 12 files reviewed but the documents weren't in a consistent format, not easily accessible, and not located in the same location. | | | | | | | | | |
| Explanation | The documentation of penalty collections included a few copies of checks but the majority had little evidence other than e-mail traffic that penalties were collected. The OECA review team and Region 3 discussed possible options for the documentation of penalty collections and how best to provide a consistent format. Region 3 stated they would develop some options and select one and implement it as soon as possible. | | | | | | | | | |
| Relevant metrics | Metric ID Number and Description | Natl Natl DI DI DI Goal Avg N D % or | | | | | | | | |
| | 12b Penalties collected | 100% 10 12 83.3% | | | | | | | | |
| | | | | | | | | | | |
| Region response | | | | | | | | | | |
| Recommendation | None | | | | | | | | | |

| CWA Element 5 – | – Penalties | | | | | | | | | |
|------------------|---|------------------|-------------------|---------------------|------------------|---------------|--|--|--|--|
| Finding 5-3 | Area for Regional Improvement | | | | | | | | | |
| Summary | The documentation and an explanation of the difference between the initial calculation and final penalty collected was not documented consistently in the enforcement files. | | | | | | | | | |
| Explanation | The Interim CWA Settlement Penalty Policy dated March 1, 1995 is the enforcement policy penalty calculation for EPA enforcement actions. This policy states that changes to penalties must be documented using specific criteria for penalty reduction. Although calculations for the initial proposed penalties were well documented, a rationale for changes to the final penalty amounts were frequently not available. The regional office provided internal correspondence documenting the rationale for penalty reduction for two facilities. Four facilities lack rationale for the penalty reduction. Region 3 indicated that they will evaluate options on a procedure to document all penalty reductions between the initial calculation and the final amount collected. It is recommended that enforcement files contain clear documentation of: initial internal bottom-line penalty calculation methodology; most recent calculation, and justification for adjustments. Litigated case files should document statutory maximum penalty, plead penalty, final penalty, and justification for adjustments. | | | | | | | | | |
| Relevant metrics | Metric ID Number and Description | Natl Goal | Natl Avg | DI N | DI D | DI % or # | | | | |
| | 12a Documentation of the difference between initial and final penalty and rationale | 100% | | 4 | 8 | 50.0% | | | | |
| Region response | | | | | | | | | | |
| Recommendation | Within 180 days of the publication of this re implement a SOP to document the rationale initial and final penalty. By the end of FY20 set of penalty calculations to review and asso by April 30, 2019. | for an 018, O | y diffeı ECA w | rence b vill req | etwee Juest a | en the random | | | | |

Appendix

[This section is optional. Content with relevance to the SRF review that could not be covered in the above sections should be included here. Regions may also include file selection lists and metric tables at their discretion. Delete this page if it isn't used.]