

User Guide to the Docket for the Final Supplemental Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category

Docket Number: EPA-HQ-OW-2009-0819

May 2024

This document provides information on how to reference and search the docket supporting the Rulemaking for the Steam Electric Power Generating Effluent Limitations Guidelines and Standards (Steam Electric ELGs). This user guide focuses on the Agency's 2024 supplemental rulemaking for the Steam Electric Power Generating Point Source Category. See the Federal Register Notice presenting the U.S. Environmental Protection Agency's (EPA's) 2024 final revisions to the Steam Electric ELG ([89 FR 40198](#)).

Docket ID No. EPA-HQ-OW-2009-0819 is the official docket for the Rulemaking for the Steam Electric ELGs. This docket contains all documents issued a unique document control number since the EPA announced its plan to revise the Steam Electric ELG in 2009.

The official docket consists of the documents specifically referenced in the Federal Register notices of these actions, any public comments received, and other related information. Although it is a part of the official docket, Confidential Business Information (CBI) or other information whose disclosure is restricted by statute is not included in the materials available to the public, although these items are issued a unique document control number.

1. How can I access the docket?

Users can access the electronic version of the public docket supporting the revisions to the Steam Electric ELGs online at www.regulations.gov. All electronic and hard copy materials are made publicly available at the EPA Docket Center, (EPA/DC), located in the EPA Headquarters Library, WJC West Building, Room Number 3334, 1301 Constitution Avenue NW, Washington, DC. For additional information on accessing documents available at the EPA Docket Center, go online to <https://www.epa.gov/dockets/epa-docket-center-reading-room>.

You can search, filter, and view the Regulations.gov website for notices, proposed rules, final rules, supporting materials, and public comments corresponding to a specific docket. You can also export an index of the docket contents from the website to search for specific record items.

Certain documents are not available in the electronic docket system. These documents include, but are not limited to, copyright-protected material, data included in MS Access databases (a format not currently supported by Regulations.gov), and information that has been claimed confidential (i.e., CBI). If certain documents are unavailable online, the document information at Regulations.gov will include instructions on how to access the information, as long as it has not been claimed confidential. For example, if you see *"No documents available."* under the "Content" section of a selected file, click on "Show More Details." Text within the "Abstract" field will include instructions for viewing the docket such as *"This media is not available in Regulations.gov. Contact the EPA Docket Center, Public Reading Room to view or receive a copy of this document."*

2. Can I retrieve information that has been claimed "Confidential Business Information?"

No, you cannot retrieve information that has been claimed "Confidential Business Information" (CBI). CBI documents are not available for review by the public and are not filed in the Water Docket at the EPA Docket Center.

3. How are documents organized in EPA-HQ-OW-2009-0819?

Each document in the docket has two document identification numbers. One is the Regulations.gov Document ID (e.g., EPA-HQ-OW-2009-0819-10337) that is assigned when the EPA adds the document to the official docket. The last four or five digits are the unique Regulations.gov Document ID. The second is the document control number (DCN) that was assigned during the development of the document (e.g., DCN SE11757). In documents prepared for the docket, the EPA typically identifies references by their DCN. The DCN typically appears at the end of the document titles in the Document Title field listed in Regulations.gov (e.g., “Technical Development Document for Final Supplemental Effluent Limitations Guidelines and Standards for the Steam Electric Power Generating Point Source Category – DCN SE11757”). The EPA included an index of the docket items supporting the final supplemental rule, EPA-HQ-OW-2009-0819-10589, that is organized by record section and includes the following fields for each docket item:

Field Name	Description
Record Section	Section number from docket subject outline.
EPA Document ID	Unique document number assigned when the EPA added the document to the official docket. The Document ID Number includes the Docket Number (e.g., EPA-HQ-OW-2009-0819-9950) followed by a unique document number to distinguish the individual documents within the docket.
Title	Title of document.
Abstract	Additional description of document.
Document Type	Type of supporting and related materials (e.g., publication, meeting materials, data).
Author	Author of document (Last name, first full name).
Author Date	Date of publication, issue, edition, or version. Actual date of meeting or telephone call.
CBI	Confidential Business Information (Yes/No). CBI is not available to the public.
Copyrighted	Materials that are copyright protected (e.g., books and other published material) (Yes/No). Copyrighted documents are not available through Regulations.gov; they are only available for viewing in hard copy at the EPA Docket Center.
DCN	Unique document control number (DCN) assigned during the development of the document.

4. What is the Docket EPA-HQ-OW-2009-0819 Subject Outline?

The EPA has prepared a *subject outline* of the documents included in EPA-HQ-OW-2009-0819 to help you locate documents that address related topics or subjects, see Attachment 1. With the exception of public submissions, each document in the docket has been assigned to an outline section (also referred to as a record section).

- As discussed above, this user guide focuses on the EPA’s final 2024 supplemental rule of the Steam Electric ELGs starting at Record Section 54.0; the following table lists the applicable record section since the year 2009 for the different phases captured in this docket.

Record Sections for the Docket Phases

Record Sections	Docket Phase
01.0 – 10.0	2013 Proposal
11.0 – 19.0	2015 Final
20.0 – 25.1	2017 Postponement
26.0 – 34.0	2019 Proposed Reconsideration
35.0 – 43.0	2020 Final Reconsideration
44.0 – 53.0	2023 Proposed Supplemental
54.0 – 64.0	2024 Final Supplemental

- For more information on Record Sections 01.0 – 53.0, including indices of record items supporting the EPA’s actions, see [EPA-HQ-OW-2009-0819-6474](#), [EPA-HQ-OW-2009-0819-8277](#), [EPA-HQ-OW-2009-0819-9016](#), and [EPA-HQ-OW-2009-0819-9980](#).

5. Who can I contact for further information?

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Attachment 1

STEAM ELECTRIC ELG – RECORD SECTION OUTLINE

DOCKET

EPA-HQ-OW-2009-0819

RECORD SECTION SUBJECT GUIDE

2013 PROPOSAL (DCN SE03974)

- 1.0 INDUSTRY DESCRIPTION
- 2.0 TECHNICAL DATA
- 3.0 TECHNICAL DATA INTERPRETATION
- 4.0 OPTIONS ANALYSIS
- 5.0 ECONOMIC DATA, INTERPRETATION, AND ANALYSIS AND BENEFITS ASSESSMENT
- 6.0 STATISTICAL ANALYSIS
- 7.0 BENEFITS ANALYSIS
- 8.0 ENVIRONMENTAL ASSESSMENT
- 9.0 INTERAGENCY REVIEW
- 10.0 PROPOSED RULEMAKING PACKAGE MATERIALS

2015 RULE (DCN SE05974)

- 11.0 REGULATION REVIEW PROCESS
- 12.0 SUPPLEMENTAL INDUSTRY DESCRIPTION
- 13.0 TECHNICAL DATA
- 14.0 OPTIONS ANALYSES
- 15.0 ECONOMIC DATA, INTERPRETATION, AND ANALYSIS
- 16.0 STATISTICAL ANALYSIS
- 17.0 BENEFITS ANALYSIS
- 18.0 ENVIRONMENTAL ASSESSMENT
- 19.0 RULEMAKING PACKAGE FOR PROMULGATION

POST-2015 RULE

- 20.0 FINAL RULE OUTREACH
- 21.0 FOIA REQUESTS AND RESPONSE MATERIALS
- 22.0 EVALUATION OF INDUSTRIAL NON-UTILITIES
- 23.0 FUNDAMENTALLY DIFFERENT FACTORS VARIANCE REQUESTS
- 24.0 LITIGATION
- 25.0 PETITIONS

2019 PROPOSAL

- 26.0 INDUSTRY DESCRIPTION
- 27.0 TECHNICAL DATA
- 28.0 OPTIONS ANALYSIS
- 29.0 ECONOMIC DATA, INTERPRETATION, AND ANALYSIS
- 30.0 STATISTICAL ANALYSIS

- 31.0 BENEFITS ANALYSIS
- 32.0 ENVIRONMENTAL IMPACT ASSESSMENT
- 33.0 INTERAGENCY REVIEW
- 34.0 PROPOSED RULEMAKING PACKAGE MATERIALS

2020 RULE

- 35.0 REGULATION REVIEW PROCESS
- 36.0 SUPPLEMENTAL INDUSTRY DESCRIPTION
- 37.0 TECHNICAL DATA
- 38.0 OPTIONS ANALYSES
- 39.0 ECONOMIC DATA AND ANALYSIS
- 40.0 STATISTICAL ANALYSIS
- 41.0 BENEFITS ANALYSIS
- 42.0 ENVIRONMENTAL ASSESSMENT
- 43.0 RULEMAKING PACKAGE FOR PROMULGATION

2023 PROPOSED RULE

- 44.0 INDUSTRY DESCRIPTION
- 45.0 TECHNICAL DATA
- 46.0 OPTIONS ANALYSIS
- 47.0 ECONOMIC DATA, INTERPRETATION, AND ANALYSIS
- 48.0 STATISTICAL ANALYSIS
- 49.0 BENEFITS ANALYSIS
- 50.0 ENVIRONMENTAL ASSESSMENT
- 51.0 ENVIRONMENTAL JUSTICE ANALYSIS
- 52.0 INTERAGENCY REVIEW
- 53.0 PROPOSED RULEMAKING PACKAGE MATERIALS

2024 RULE

- 54.0 REGULATION REVIEW PROCESS
- 55.0 INDUSTRY DESCRIPTION

- 55.1 **Industry Profile** (Correspondence and general information from trade associations, industry, and others; retirement, fuel conversion, technology conversion announcements; process literature; company reports; product literature; industry statistics; description of other industries related to Steam Electric power generation; Notices of Planned Participation [NOPPs].)
- 55.2 **Industry Regulatory Status** (Relevant state regulations, permits, and other applicable regulations to the industry to date, including materials related to the Coal Combustion Residual (CCR) rule.)
- 55.3 **Process Technologies** (General description of plant operations and equipment, including vendor information.)
- 55.4 **Other Literature** (Pollutant descriptions, process chemistry, toxicology information, pollution and environmental concerns, background on bromides, and newspaper and related press articles.)

56.0 TECHNICAL DATA

- 56.1 **Flue Gas Desulfurization (FGD) Data** (Information and data regarding FGD wastewater generation, characterization, and management/treatment. Includes information submitted by trade associations, power companies, plants, or vendors (not in public comments). Includes cost data, pilot study data, and wastewater characterization/sampling data. Also includes data collected by EPA, including site visits, sampling data, and FGD wastewater treatment technology summaries.)
- 56.2 **Bottom Ash Data** (Information and data regarding bottom ash wastewater generation, characterization, and management/treatment. Includes information submitted by trade associations, power companies, plants, or vendors (not in public comments). Includes cost data, pilot study data, and wastewater characterization/sampling data. Also includes data collected by EPA, including site visits, sampling data, and wastewater treatment technology summaries.)
- 56.3 **Leachate Data** (Information and data regarding leachate generation, characterization, and management/treatment. Includes information submitted by trade associations, power companies, plants, or vendors (not in public comments). Includes cost data, pilot study data, and wastewater characterization/sampling data. Also includes data collected by EPA, including site visits, sampling data, and wastewater treatment technology summaries.)
- 56.4 **Legacy Data** (Information and data regarding legacy wastewater generation, characterization, and management/treatment. Includes information submitted by trade associations, power companies, plants, or vendors (not in public comments). Includes cost data, pilot study data, and wastewater characterization/sampling data. Also includes data collected by EPA, including site visits, sampling data, and wastewater treatment technology summaries.)
- 56.5 **Other Supplementary Data** (Other industry and industry trade association technical data submissions, discharge data, treatment data, and performance data specific to Steam Electric plants not included elsewhere.)

57.0 OPTIONS ANALYSIS

- 57.1 **Engineering Costs**
 - 57.1.1 **Engineering Cost Methodology** (Memoranda and documentation on cost approach, model development, quality assurance documentation.)
 - 57.1.2 **Cost Estimates** (Facility-specific and industry-level cost estimates and relevant documentation.)
- 57.2 **Pollutant Loads**
 - 57.2.1 **Pollutant Removals Methodology** (Memoranda and documentation on loadings approach, model development, quality assurance documentation.)
 - 57.2.2 **Pollutant Load and Removal Estimates** (Facility-specific and industry-level loadings estimates and relevant documentation.)
- 57.3 **Non-Water Quality Environmental Impacts**
 - 57.3.1 **NWQEI Methodology** (Memoranda and documentation on NWQEI approach, model development, quality assurance documentation.)

57.3.2 NWQEI Estimates (Facility-specific and industry-level NWQEI estimates and relevant documentation.)

57.4 Other Regulatory Option Development Materials (Includes any documentation related to subcategorization or flexibilities associated with regulatory options.)

58.0 ECONOMIC DATA, INTERPRETATION, AND ANALYSIS

59.0 STATISTICAL ANALYSIS

60.0 BENEFITS ANALYSIS

61.0 ENVIRONMENTAL ASSESSMENT

61.1 EA Literature Review (Documentation and materials associated with review of impacts to surface waters or drinking water resources, damage cases, and other miscellaneous information collected for the EA.)

61.2 EA Loadings Documentation (Documentation and materials associated with processing of pollutant loadings and determination of population for the EA.)

61.3 EA Proximity Analyses Documentation (Documentation and materials associated with proximity analyses for the EA.)

61.4 National-Scale Immediate Receiving Water Model (Documentation and materials associated with immediate receiving water (IRW) modeling and evaluation of potential impacts for the EA.)

61.5 Other EA Materials (Other documentation and materials associated with the EA.)

62.0 ENVIRONMENTAL JUSTICE ANALYSIS

62.1 EJ Literature Review

62.2 EJ Proximity Analysis

62.3 Screening Analysis and Community Outreach

62.4 Distribution of Risks

62.5 Distribution of Benefits and Costs

63.0 INTERAGENCY REVIEW

64.0 RULEMAKING PACKAGE MATERIALS