

ICR Summary Information

| | |
|------------------------------|----------|
| Hours per Response | 71 |
| Number of Respondents | 2 |
| Total Estimated Burden Hours | 286 |
| Total Estimated Costs | \$34,300 |
| Annualized Capital O&M | \$0 |
| Total Annual Responses | 4 |

PP) (Renewal)

| Burden Items | (A) | (B) | (C) | (D) |
|---|---------------------------------|---|---------------------------------------|---|
| | Respondent Hours per Occurrence | Number of Occurrences per Respondent per Year | Hours per Respondent per Year (A x B) | Number of Respondents per Year ^a |
| 1. Applications | N/A | | | |
| 2. Survey and Studies | N/A | | | |
| 3. Reporting Requirements | | | | |
| A. Read and understand rule requirements ^c | 1 | 1 | 1 | 2 |
| New Sources | | | | |
| B. Required Activities | | | | |
| Initial performance test | | | | |
| Ref Method 9 tests ^d | 29.7 | 4 | 118.8 | 0 |
| Ref Method 5 ^d | 4 | 1 | 4 | 0 |
| Repeat performance test ^e | 4 | 0.2 | 0.8 | 0 |
| Existing sources | | | | |
| Monitoring of operations and emissions | See 4E | | | |
| C. Create Information | See 3B | | | |
| D. Gather Existing Information | See 3E | | | |
| E. Write Report | | | | |
| New Sources | | | | |
| Notification of construction/ reconstruction | 2 | 1 | 2 | 0 |
| Notification of actual startup | 2 | 1 | 2 | 0 |
| Notification of initial performance test | 2 | 1 | 2 | 0 |
| Notification of demonstration of CMS | 2 | 1 | 2 | 0 |
| Report of initial performance test | See 3B | | | |
| Existing Sources | | | | |
| Notification of operational change | 2 | 1 | 2 | 0 |
| Semiannual reports ^f | 16 | 2 | 32 | 2 |
| Subtotal for Reporting Requirements | | | | |
| 4. Recordkeeping Requirements | | | | |
| A. Read and understand rule requirements | See 3A | | | |
| B. Plan activities | See 3B | | | |
| C. Implement activities | See 3B | | | |
| D. Develop record system | N/A | | | |
| E. Time to enter records of operating parameters ^g | 0.25 | 365 | 91.25 | 2 |
| F. Audits | N/A | | | |
| Subtotal for Recordkeeping Requirements | | | | |
| Total Labor Burden and Costs (rounded) ^h | | | | |
| Total Capital and O&M Costs (rounded) ^h | | | | |
| Grand Total (rounded)^h | | | | |

Assumptions:

- a. We have assumed that there are approximately 2 respondents subject to the rule, with no new sources expected over the next
- b. This ICR uses the following labor rates: \$157.61 per hour for Executive, Administrative, and Managerial labor; \$123.94 per hour for other labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, September 2021, "Table 2. Civilian Workers' Compensation," column 1, "Total Compensation." The rates have been increased by 110% to account for the benefit packages available to those respondents.
- c. We assumed that each respondent will spend one hour each year to read and understand the rule requirements.
- d. As specified in the general provisions each performance test shall consist of three separate runs using the applicable test method edition of the Official Methods of analysis of the Association of Official analytical Chemists dates 1970. Each run shall be conducted in accordance with the applicable rule. The particulate matter concentration and volumetric flow rate of the effluent gas shall be determined by Method 5.1 of at least 60 minutes and 1.50 dscm (53 dscf). Since there are no new respondents estimated, these requirements do not apply.
- e. We assume that 20 percent of initial performance tests must be repeated due to failure. Since there are no new respondents estimated, these requirements do not apply.
- f. We have assumed that it will take each respondent 16 hours twice per year to complete the semiannual reports.
- g. Sources are required to maintain a daily record of operating parameters. We assume records will be recorded 365 days per year.
- h. Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

| (E) | (F) | (G) | (H) |
|----------------------------------|--------------------------------------|----------------------------------|---|
| Technical Hours per Year (C x D) | Management Hours per Year (E x 0.05) | Clerical Hours per Year (Ex0.1)a | Total Labor Costs per Year, \$ ^b |
| | | | |
| | | | |
| | | | |
| 2 | 0.1 | 0.2 | \$276.15 |
| | | | |
| | | | |
| | | | |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| | | | |
| | | | |
| 0 | 0 | 0 | \$0 |
| 64 | 3.2 | 6.4 | \$8,836.64 |
| 76 | | | \$9,113 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 182.5 | 9.13 | 18.25 | \$25,198.23 |
| 210 | | | \$25,198 |
| 286 | | | \$34,300 |
| | | | \$0 |
| | | | \$34,300 |

| Labor Rates: | |
|--------------|--------|
| Management | 157.61 |
| Technical | 123.94 |
| Clerical | 62.52 |

71 hrs/response

three-years of this ICR.

hour for Technical labor, and \$62.52 per hour for Clerical labor. workers, by Occupational and Industry group.” The rates are from e employed by private industry.

10d. Sources are required to use Method 9 published in the 11th ducted for the time and under the conditions specified in the d 5 which requires a sampling time and a sample volume for each ply.

estimated, these requirements do not apply.

ear.

Table 2: Average Annual EPA Burden and Cost - NSPS for Ammonium Sulfate Manufacturing Plants (4

| Burden Items | (A) | (B) | (C) | (D) |
|--|--------------------------|--------------------------------|------------------------------------|------------------------------|
| | EPA Hours per Occurrence | Occurrences per Plant per Year | EPA Hours per Plant per Year (AxB) | Plants per Year ^a |
| Required Activities | | | | |
| New Plant | | | | |
| Initial performance tests ^c | 24 | 1 | 24 | 0 |
| Repeat performance tests ^d | 24 | 0.2 | 4.8 | 0 |
| Report Review | | | | |
| New Plant | | | | |
| Notification of construction | 2 | 1 | 2 | 0 |
| Notification of initial startup | 0.5 | 1 | 0.5 | 0 |
| Notification of actual startup | 0.5 | 1 | 0.5 | 0 |
| Notification of initial test | 0.5 | 1.2 | 0.6 | 0 |
| Review test results | 8 | 1.2 | 9.6 | 0 |
| Notification of demonstration of CMS | 0.5 | 1 | 0.5 | 0 |
| Existing Plants | | | | |
| Semiannual reports ^e | 8 | 2 | 16 | 2 |
| Total Annual Burden and Cost (rounded) ^f | | | | |

Assumptions:

- ^a We have assumed that there are approximately 2 respondents subject to the rule, with no new sources expected o
- ^b This cost is based on the following labor rates which incorporates a 1.6 benefits multiplication factor to account f (GS-13, Step 5, \$44.10 + 60%), Technical rate of \$52.37 (GS-12, Step 1, \$32.73 + 60%), and Clerical rate of \$26.3 of Personnel Management (OPM) “2022 General Schedule” which excludes locality rates of pay.
- ^c We assume that EPA personnel will attend initial performance tests.
- ^d We assume that 20 percent of initial performance test must be repeated due to failure.
- ^e We have assumed that it will take 8 hours to review each semiannual report.
- ^f Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

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| (E) | (F) | (G) | (H) |
|------------------------------------|------------------------------------|---------------------------------|--------------------------------|
| Technical EPA Hours per Year (CxD) | Managerial Hours per Year (Ex0.05) | Clerical Hours per Year (Ex0.1) | Cost per year, \$ ^b |
| | | | |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| | | | |
| | | | |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| 0 | 0 | 0 | \$0 |
| | | | |
| 32 | 1.6 | 3.2 | \$1,879.42 |
| 37 | | | \$1,880 |

| Labor Rates: | |
|--------------|-------|
| Management | 70.56 |
| Technical | 52.37 |
| Clerical | 28.34 |

ver the next three-years of this ICR.

for government overhead expenses: Managerial rate of \$70.56
 4 (GS-6, Step 3, \$17.17 + 60%). These rates are from the Office

The only type of industry costs associated with the information collection activity in t

the regulations are labor costs. There are no capital/startup or operation and maintenance costs.

| Total Annual Responses | | | | |
|--|------------------------------------|---------------------|--|-------------------------------------|
| (A) | (B) | (C) | (D) | (E) |
| Information Collection Activity | Number of Respondents ^a | Number of Responses | Number of Existing Respondents That Keep Records But Do Not Submit Reports | Total Annual Responses E=(BxC)+D |
| Notification of construction/ reconstruction | 0 | 1 | 0 | 0 |
| Notification of actual startup | 0 | 1 | 0 | 0 |
| Notification of initial performance test | 0 | 1 | 0 | 0 |
| Notification of demonstration of CMS | 0 | 1 | 0 | 0 |
| Report of initial performance test | 0 | 1 | 0 | 0 |
| Notification of operational change | 0 | 1 | 0 | 0 |
| Semiannual report | 2 | 2 | 0 | 4 |
| | | | Total | 4 |

^a We have assumed that there are approximately 2 respondents subject to the rule, with no new sources expected over the next three-years of this ICR.

|

| Number of Respondents | | | |
|------------------------------|---|---------------------------------------|---|
| | Respondents That Submit Reports | | Respondents That Do Not Submit Any Reports |
| | (A) | (B) | (C) |
| Year | Number of New Respondents ^a | Number of Existing Respondents | Number of Existing Respondents that keep records but do not submit reports |
| 1 | 0 | 2 | 0 |
| 2 | 0 | 2 | 0 |
| 3 | 0 | 2 | 0 |
| Average | 0 | 2 | 0 |

^a New respondents include sources with constructed and reconstructed affected facilities.

| (D) | (E) |
|---|--|
| Number of Existing Respondents That Are Also New Respondents | Number of Respondents (E=A+B+C-D) |
| 0 | 2 |
| 0 | 2 |
| 0 | 2 |
| 0 | 2 |