

**Table 1: Annual Respondent Burden and Cost – NSPS for Grain Elevators (40 CFR**

| Burden item  | (A)                         | (B)  | (C)                                  | (D)                               |
|--|-----------------------------|--|--------------------------------------|-----------------------------------|
|  | Person hours per occurrence | No. of occurrences per respondent per year | Person hours per respondent per year | Respondents per year <sup>a</sup> |
|  |                             |  | (C=AxB)                              |                                   |
|  |                             |  |                                      |                                   |
| 1. Applications  | N/A                         |  |                                      |                                   |
| 2. Survey and Studies                                      | N/A                         |  |                                      |                                   |
| 3. Reporting requirements                                  |                             |  |                                      |                                   |
| A. Read and understand rule requirement                    | 1                           | 1  | 1                                    | 200                               |
| B. Required activities                                     |                             |  |                                      |                                   |
| Initial performance tests <sup>c</sup>                     | 28                          | 1  | 28                                   | 0                                 |
| Repeat performance tests <sup>d</sup>                      | 28                          | 0.2  | 5.6                                  | 0                                 |
| C. Create information                                      | See 3B                      |  |                                      |                                   |
| D. Gather existing information                             | See 3B                      |  |                                      |                                   |
| E. Write report  |                             |  |                                      |                                   |
| Notification of construction/reconstruction                | 2                           | 1  | 2                                    | 0                                 |
| Notification of actual startup                             | 2                           | 1  | 2                                    | 0                                 |
| Notification of initial performance test results           | 2                           | 1  | 2                                    | 0                                 |
| Notification of repeat performance test results            | See 3B                      |  |                                      |                                   |
| Report of performance test results                         | 8                           | 1.2  | 9.6                                  | 0                                 |
| Annual summary report <sup>e</sup>                         | 8                           | 1  | 8                                    | 0                                 |
| <b>Subtotal for Reporting Requirements</b>                 |                             |  |                                      |                                   |
| 4. Recordkeeping requirements                              |                             |  |                                      |                                   |
| A. Read and understand rule requirement                    | See 3A                      |  |                                      |                                   |
| B. Plan activities   | See 3B                      |  |                                      |                                   |
| C. Implement Activities                                    | See 3B                      |  |                                      |                                   |
| D. Develop record system                                   | N/A                         |  |                                      |                                   |
| E. Time to enter and transmit information                  |                             |  |                                      |                                   |
| Records of startup, shutdown, malfunction <sup>f</sup>     | 1                           | 1  | 1                                    | 200                               |
| F. Time to train personnel                                 | N/A                         |  |                                      |                                   |
| G. Time for audits   | N/A                         |  |                                      |                                   |
| <b>Subtotal for Recordkeeping Requirements</b>             |                             |  |                                      |                                   |
| <b>TOTAL ANNUAL BURDEN AND COST (rounded) <sup>g</sup></b> |                             |  |                                      |                                   |
| Capital and O&M Cost                                       |                             |  |                                      |                                   |
| <b>GRAND TOTAL</b>   |                             |  |                                      |                                   |

**Assumptions:**

<sup>a</sup> We have assumed that there are approximately 200 respondents, with no additional new or reconstructed sources bec

<sup>b</sup> This ICR uses the following labor rates: \$129.93 per hour for Executive, Administrative, and Managerial labor; \$10 per hour for Clerical labor. These rates are from the United States Department of Labor, Bureau of Labor Statistics, June 2000, "Total compensation." The rates are from column 1, "Total compensation." The rates have been increased by 110 percent to reflect rates for private industry.

<sup>c</sup> We have assumed that it will take twenty-eight hours for each new respondent to perform the initial performance test.

<sup>d</sup> We have assumed that 20 percent of respondents would repeat performance test due to failure.

<sup>e</sup> We have assumed that all respondents will each take eight hours to write the annual summary report.

<sup>f</sup> We have assumed that each respondent will take one hour to record information on startup, shutdown, malfunction.

<sup>g</sup> Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

Part 60, Subpart DD) (Renewal)

103.97  
 129.93  
 51.79

| (E)                             | (F)                              | (G)                            | (H)                              |
|---------------------------------|----------------------------------|--------------------------------|----------------------------------|
| Technical person-hours per year | Management person hours per year | Clerical person hours per year | Total Cost per year <sup>b</sup> |
| (E=CxD)                         | (Ex0.05)                         | (Ex0.1)                        |                                  |
|                                 |                                  |                                |                                  |
|                                 |                                  |                                |                                  |
|                                 |                                  |                                |                                  |
|                                 |                                  |                                |                                  |
| 200                             | 10                               | 20                             | \$23,129                         |
|                                 |                                  |                                |                                  |
| 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                              |
| <b>230</b>                      |                                  |                                | <b>\$23,129</b>                  |
|                                 |                                  |                                |                                  |
|                                 |                                  |                                |                                  |
|                                 |                                  |                                |                                  |
|                                 |                                  |                                |                                  |
|                                 |                                  |                                |                                  |
| 200                             | 10                               | 20                             | \$23,129                         |
|                                 |                                  |                                |                                  |
|                                 |                                  |                                |                                  |
| <b>230</b>                      |                                  |                                | <b>\$23,129</b>                  |
| <b>460</b>                      |                                  |                                | <b>\$46,000</b>                  |
|                                 |                                  |                                | \$0                              |
|                                 |                                  |                                | <b>\$46,000</b>                  |

2.3  
 hr/response

coming subject to the rule over the next three years.

3.97 per hour for Technical labor, and \$51.79 per  
2014 “Table 2. Civilian workers, by occupational and  
account for the benefit packages available to those

t.

**Table 2: Average Annual EPA Burden and Cost - NSPS for Grain Elevators (40 CFR Pa**

| Activity   | (A)<br>EPA person-hours per occurrence | (B)<br>No. of occurrences per plant per year | (C)<br>EPA person-hours per plant per year<br>(C=AxB) | (D)<br>Plants per year <sup>a</sup> | (E)<br>Technical person-hours per year<br>(E=CxD) |
|--|--|--|---|-------------------------------------|---|
| Initial performance tests <sup>c</sup>                     | 24                                     | 1  | 24  | 0                                   | 0   |
| Repeat performance test <sup>d</sup>                       | 24                                     | 0.2  | 4.8   | 0                                   | 0   |
| Report Review  |  |  |   |                                     |   |
| Notification of construction                               | 2                                      | 1  | 2   | 0                                   | 0   |
| Notification of actual startup                             | 0.5                                    | 1  | 0.5   | 0                                   | 0   |
| Notification of initial test                               | 0.5                                    | 1.2  | 0.6   | 0                                   | 0   |
| Review test results  | 8                                      | 1.2  | 9.6   | 0                                   | 0   |
| Review annual summary report <sup>e</sup>                  | 4                                      | 1  | 4   | 0                                   | 0   |
| <b>Subtotals Labor Burden and cost</b>                     |  |  |   |                                     | <b>0</b>  |
| <b>TOTAL ANNUAL BURDEN AND COST (rounded) <sup>f</sup></b> |  |  |   |                                     |   |

**Assumptions:**

<sup>a</sup> We have assumed that there are approximately 200 respondents, with no additional new or reconstructed sources next three years.

<sup>b</sup> This cost is based on the following hourly labor rates times a 1.6 benefits multiplication factor to account for gov Managerial (GS-13, Step 5, \$39.31 x 1.6), \$46.67 for Technical (GS-12, Step 1, \$29.17 x 1.6) and \$25.25 Clerical ( rates are from the Office of Personnel Management (OPM) “2014 General Schedule” which excludes locality rates

<sup>c</sup> We have assumed that it will take twenty-four hours for each new respondent to perform the initial performance t

<sup>d</sup> We have assumed that 20 percent of respondents would repeat performance test due to failure.

<sup>e</sup> We have assumed that each respondent will take four hours to review the annual summary report.

<sup>f</sup> Totals have been rounded to 3 significant figures. Figures may not add exactly due to rounding.

**Part 60, Subpart DD) (Renewal)**

46.67  
 62.9  
 25.25

| <b>(F)</b><br><b>Management person-hours per year</b><br><b>(Ex0.05)</b> | <b>(G)</b><br><b>Clerical person-hours per year</b><br><b>(Ex0.1)</b> | <b>(H)</b><br><b>Cost, \$<sup>b</sup></b> |
|--|---|---|
| 0  | 0   | \$0                                       |
| 0  | 0   | \$0                                       |
|  |   |   |
| 0  | 0   | \$0                                       |
| 0  | 0   | \$0                                       |
| 0  | 0   | \$0                                       |
| 0  | 0   | \$0                                       |
| 0  | 0   | \$0                                       |
| <b>0</b>   | <b>0</b>  | <b>\$0</b>                                |
| <b>0</b>   |   | <b>\$0</b>                                |

becoming subject to the rule over the

ernment overhead expenses: \$62.90 for (GS-6, Step 3, \$15.78 x 1.6). These of pay.

est.