



**HOW TO  
REPORT  
DOLLAR  
FIGURES**



Dollar figures should be **rounded to thousands** of dollars.

If a figure is **\$1,025,628.79**: .....**Report** →

If a value is "0" (or less than \$500.00). .....**Report** →

**Mark "X" if less than \$500.00**

\$Mil.	Thou.	Dol.
1	026	

**Item 1 FACILITY INFORMATION – Continued**

**C.** Report the following information for this facility in 2005.

- 1. Capital expenditures, including all outlays during the year for buildings and other structures, machinery, and equipment that are chargeable to the fixed asset account and for which depreciation or amortization reserves are maintained 133
- 2. Total value of products shipped, including interplant transfers, exports, and other receipts. .... 132

**Mark "X" if less than \$500.00**

\$Mil.	Thou.	Dol.

**Mark "X" if Zero**

Number

- 3. Total employment, including full- and part-time and leased employees. .... 131

**D.** Mark "X" the box that best describes this facility's pollution abatement expenditures for 2005. *Include pollution abatement capital expenditures and operating costs for treatment, disposal, recycling and pollution prevention.*

- 120  These expenditures were \$0 in 2005. *(There were NO pollution abatement expenditures for 2005.)*
- 121  These expenditures were included in rent, taxes, or lease agreements.
- 122  These expenditures were between \$1 and \$999.
- 123  These expenditures were more than \$999.

Go to **Item 8** on page 7.

Go to **Item 2** on page 3.

**Item 2 POLLUTION ABATEMENT ACTIVITIES**

**A.** In column (1), report the number of air pollution treatment control devices that were operating at the beginning of 2005. In column (2), report the number of newly installed devices during 2005. (See page 7 in the guidelines for instructions.)

Control Device	Mark "X" if Zero	(1)	(2)
		Total Number of Devices Operating Facility-Wide (Beginning of 2005)	Number of Devices Newly Installed (During 2005)
1. Electrostatic precipitators (ESP) . . . . .	201 <input type="checkbox"/>		214 <input type="checkbox"/>
2. Baghouses . . . . .	202 <input type="checkbox"/>		215 <input type="checkbox"/>
3. Fabric filters . . . . .	226 <input type="checkbox"/>		227 <input type="checkbox"/>
4. Venturi scrubbers . . . . .	203 <input type="checkbox"/>		216 <input type="checkbox"/>
5. Non-Venturi wet scrubbers . . . . .	228 <input type="checkbox"/>		229 <input type="checkbox"/>
6. Acid-gas scrubbers . . . . .	204 <input type="checkbox"/>		217 <input type="checkbox"/>
7. Carbon adsorbers . . . . .	205 <input type="checkbox"/>		218 <input type="checkbox"/>
8. Incinerator/thermal oxidizers/ catalytic oxidizers . . . . .	206 <input type="checkbox"/>		219 <input type="checkbox"/>
9. Low-NOx burners . . . . .	239 <input type="checkbox"/>		240 <input type="checkbox"/>
10. Flares . . . . .	207 <input type="checkbox"/>		220 <input type="checkbox"/>
11. Process incinerators/boilers . . . . .	253 <input type="checkbox"/>		284 <input type="checkbox"/>
12. Refrigerated condensers . . . . .	208 <input type="checkbox"/>		221 <input type="checkbox"/>
13. Biofilter/bioreactor . . . . .	209 <input type="checkbox"/>		222 <input type="checkbox"/>
14. Selective non-catalytic reduction (SNCR) . . . . .	210 <input type="checkbox"/>		223 <input type="checkbox"/>
15. Selective catalytic reduction (SCR) . . . . .	211 <input type="checkbox"/>		224 <input type="checkbox"/>
16. Continuous Emissions Monitoring Systems (CEMS) . . . . .	286 <input type="checkbox"/>		288 <input type="checkbox"/>
17. Other . . . . .	212 <input type="checkbox"/>		225 <input type="checkbox"/>

Describe -   
213

**B.** Mark "X" the water pollution abatement techniques that were used at this facility in 2005. (See page 7 in the guidelines for instructions.)

- 230  Physical (containing, screening, filtration, UV disinfection, underground injection, etc.)
- 231  Biological (activated sludge, aeration lagoon, biological filter, etc.)
- 232  Chemical (oxidation, reduction, neutralization, etc.)
- 233  Thermal (incineration, pyrolysis, etc.)

Gallons per year

1. What quantity of wastewater was treated **on-site**? . . . . . 234

2. What quantity of wastewater was treated **off-site**? . . . . . 235


**C.** Mark "X" the solid waste pollution abatement techniques that were used at this facility in 2005. (See page 7 in the guidelines for instructions.)

- 270  Physical (containment, dewatering, landfilling, underground injection, etc.)
- 271  Biological (composting, landfarming, phytoremediation, etc.)
- 272  Thermal (incineration, pyrolysis, etc.)

Indicate units.  
(Mark "X" only one box.)

1. What quantity of solid waste was treated **on-site**? . . . . . 273

2. What quantity of solid waste was disposed of **on-site**? . . . . . 274

3. What quantity of solid waste was disposed of **off-site**? . . . . . 278

275  Short tons

276  Other - Describe ↘

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**Item 3 POLLUTION ABATEMENT CAPITAL EXPENDITURES**

Report the value of **TOTAL POLLUTION ABATEMENT CAPITAL EXPENDITURES** in **Item 3 B** below even if you are unable to provide separate values for each component of pollution abatement capital expenditures in **Item 3 A**.

- Report only the incremental capital expenditures for pollution abatement activities. (See page 5 in the guidelines for a discussion of "incremental" costs and page 8 for an example.)
- Include only the incremental cost of facility/process upgrades/modifications for which the primary purpose is pollution abatement. (See page 5 in the guidelines for a discussion of "primary purpose.")
- Include all installation and start-up costs for pollution abatement expenditures. Include labor only when contracted specifically for installation.
- Include capital expenditures related to monitoring and testing.
- Do NOT include pollution abatement capital expenditures from a previous year.
- Do NOT include depreciation. (Depreciation expenses should be reported in **Item 4 A5**.)
- Do NOT include capital expenditures related to site cleanup. (Site cleanup costs should be reported in **Item 5 B**.)
- Do NOT include capital expenditures related to product redesign or reformulation intended to reduce the pollution generated by consumers or users of products manufactured at this facility. (Product redesign and/or reformulation costs should be reported in **Item 5 C**.)

**A.** Report the value of pollution abatement capital expenditures by the following four activity categories for this facility in 2005. (See page 3 in the guidelines for definitions and pages 8 and 13-14 for examples.)

	Mark "X" if less than \$500.00	\$Mil.	Thou.	Dol.
1. Treatment/capture . . . . .	301 <input type="checkbox"/>			
2. Recycling . . . . .	302 <input type="checkbox"/>			
3. Disposal . . . . .	303 <input type="checkbox"/>			
4. Pollution prevention . . . . .	304 <input type="checkbox"/>			

**a.** Indicate which components are included in the POLLUTION PREVENTION value you reported in **Item 3 A4** above. (Mark "X" all that apply.) (See page 3 in the guidelines for definitions.)

- 305  Raw materials substitution or modifications
- 306  Leak and spill prevention
- 307  Process/equipment modification/redesign
- 308  Other

**B.** Add **Item 3 A1-4** to calculate **TOTAL POLLUTION ABATEMENT CAPITAL EXPENDITURES** in 2005. Report the value of **TOTAL POLLUTION ABATEMENT CAPITAL EXPENDITURES** even if you are unable to provide separate values for **Item 3 A1-4**.

	Mark "X" if less than \$500.00	\$Mil.	Thou.	Dol.
<b>TOTAL POLLUTION ABATEMENT CAPITAL EXPENDITURES</b> . . . . .	310 <input type="checkbox"/>			

**C.** What percentage of **TOTAL POLLUTION ABATEMENT CAPITAL EXPENDITURES** in **Item 3 B** was spent for each of the three types of media for this facility in 2005? (See page 3 in the guidelines for definitions and page 9 for instructions.)

	Mark "X" if Zero	Percent
1. Air emissions . . . . .	321 <input type="checkbox"/>	
2. Water discharges . . . . .	322 <input type="checkbox"/>	
3. Solid waste . . . . .	323 <input type="checkbox"/>	
4. Total . . . . .		100 %

**D.** Report the gross book value (acquisition costs) of pollution abatement capital assets at your facility as of December 31, 2005 (adjusted for assets sold, retired, scrapped, and destroyed; not adjusted for depreciation charges). (See page 9 in the guidelines for a definition.)

	Mark "X" if less than \$500.00	\$Mil.	Thou.	Dol.
<b>GROSS BOOK VALUE OF POLLUTION ABATEMENT CAPITAL ASSETS</b> . . . . .	707 <input type="checkbox"/>			

**Item 4 POLLUTION ABATEMENT OPERATING COSTS**

Report the value of **TOTAL POLLUTION ABATEMENT OPERATING COSTS** in **Item 4 B** below even if you are unable to provide separate values for each component of pollution abatement operating costs in **Item 4 A**.

- Report only the incremental operating costs for pollution abatement activities. (See page 5 in the guidelines for a discussion of "incremental" costs and page 9 for an example.)
- Include operating costs related to monitoring, testing, and on-site administration costs associated with environmental protection.
- Do NOT include operating costs related to site cleanup. (Site cleanup costs should be reported in **Item 5 B**.)
- Do NOT include operating costs related to product redesign or reformulation intended to reduce the pollution generated by consumers or users from products manufactured at this facility. (Product redesign and/or reformulation costs should be reported in **Item 5 C**.)
- Cost offsets, such as revenue from recycling, should NOT be deducted from costs reported in this item. (Cost offsets should be reported in **Item 6 A**.)

**A.** Report the value of pollution abatement operating costs by the following five cost categories for this facility in 2005. (See pages 9–12 in the guidelines for definitions and examples.)

Mark "X" if less than \$500.00

	\$Mil.	Thou.	Dol.
1. Salaries, wages, and benefits (for all time spent by professional, administrative, operating, and maintenance employees on pollution abatement activities) . . . . . 401 <input type="checkbox"/>			
2. Energy costs (electricity, fuels, and other energy costs). . . . . 402 <input type="checkbox"/>			
3. Materials and supplies (treatment chemicals, catalysts, replacement parts, etc.). . . . . 403 <input type="checkbox"/>			
4. Contract work, leasing, and other purchased services (including payments to government for industrial sewage services and solid waste disposal, and recycling) 404 <input type="checkbox"/>			
5. Depreciation. . . . . 428 <input type="checkbox"/>			

**B.** Add **Item 4 A1–5** to calculate TOTAL POLLUTION ABATEMENT OPERATING COSTS in 2005. Report the value of TOTAL POLLUTION ABATEMENT OPERATING COSTS even if you are unable to provide separate values for **Item 4 A1–5**.

Mark "X" if less than \$500.00

	\$Mil.	Thou.	Dol.
<b>TOTAL POLLUTION ABATEMENT OPERATING COSTS</b> . . . . . 410 <input type="checkbox"/>			

**C.** What percentage of TOTAL POLLUTION ABATEMENT OPERATING COSTS in **Item 4 B** was spent for each of the following four pollution abatement activity categories for this facility in 2005? (See page 3 in the guidelines for definitions and pages 13–14 for examples.)

Mark "X" if Zero

Percent
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
100

- 1. Treatment/capture . . . . . 421
- 2. Recycling . . . . . 422
- 3. Disposal . . . . . 423
- 4. Pollution prevention . . . . . 424
- 5. Total . . . . .

**a.** Indicate which components are included in the POLLUTION PREVENTION value you reported in **Item 4 C4** above. (Mark "X" all that apply.) (See page 3 in the guidelines for definitions.)

- 425  Raw materials substitution or modifications
- 426  Leak and spill prevention
- 427  Process/equipment modification/redesign
- 428  Other

**D.** What percentage of TOTAL POLLUTION ABATEMENT OPERATING COSTS in **Item 4 B** was spent for each of the three types of media for this facility in 2005? (See page 3 in the guidelines for definitions and page 12 for instructions.)

Mark "X" if Zero

Percent
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
100

- 1. Air emissions . . . . . 405
- 2. Water discharges . . . . . 406
- 3. Solid waste . . . . . 407
- 4. Total . . . . .

**Item 5 COSTS NOT INCLUDED IN PREVIOUS ITEMS**

Mark "X" if less than \$500.00

A. What were the total payments to government entities for PERMITS AND FEES related to pollution abatement for this facility in 2005? (See page 12 in the guidelines for instructions and page 14 for an example.)

\$Mil.	Thou.	DoI.

501

B. What were the capital expenditures and operating costs for SITE CLEANUP for this facility in 2005? (See page 12 in the guidelines for instructions and page 14 for an example.)

Mark "X" if less than \$500.00

\$Mil.	Thou.	DoI.

1. Capital expenditures . . . . . 503

2. Operating costs . . . . . 505

C. What were the capital expenditures and operating costs related to PRODUCT REDESIGN or reformulation intended to reduce the pollution generated by consumers or users of products manufactured at this facility (downstream pollutants) in 2005? (See page 12 in the guidelines for instructions and page 14 for examples.)

Mark "X" if less than \$500.00

\$Mil.	Thou.	DoI.

1. Capital expenditures . . . . . 507

2. Operating costs . . . . . 509

**Item 6 COST OFFSETS**

Report the value of cost offsets for your facility in 2005. (See page 12 in the guidelines for instructions and page 14 for examples.)

- Include only cost offsets from activities whose primary purpose is pollution abatement.
- Include only cost offsets associated with the activities for the costs reported in **Item 4**.
- Do NOT include cost reductions from energy-efficiency improvements or revenue from recycling activities that are profitable in the absence of environmental concerns.

A. What was the total value of cost offsets for this facility in 2005?

Mark "X" if less than \$500.00

\$Mil.	Thou.	DoI.

**COST OFFSETS** . . . . . 601

B. Which types of cost offsets were included in **Item 6 A** above? (Mark "X" all that apply.)

603  Revenue from recycling

604  Energy cost savings

605  Reduced material costs

606  Other – Describe:

607

