

ADDENDUM I

BART Exemption Screening Analysis Draft December 6, 2006

SO₂ and NO_x Texas Model Plants (TMP)

This Addendum presents a subsequent assessment of the BART exemption screening analysis documented in *Screening Analysis of Potential BART-Eligible Sources in Texas* (Morris and Nopmongcol, 2006). PSAT modeling was conducted that followed Option 3 in EPA's BART guidance which allows group exemption modeling of potential BART-eligible sources' SO₂ and NO_x emissions. Because the Clean Air Interstate Rule (CAIR) addresses the SO₂ and NO_x BART requirements for Texas Electrical Generating Units (EGUs), the SO₂ and NO_x emissions BART group exemption screening analysis was conducted for just non-EGU (NEGU) potential BART-eligible sources. Two rounds of PSAT modeling were conducted. None of the source groups screened out during the first round. TCEQ decided to set aside the largest sources and to attempt a second round of PSAT modeling on the BART groups 5 through 10. These groups were split into deciles and modeled. During the second round two source groups were screened out; source groups #1 and #5. This left 65 NEGU sources that did not screen out for SO₂ and NO_x. For further information on the PSAT screening see chapter 4 of the report. This cumulative group exemption approach is a very efficient screening method, in that if the visibility impact at all Class I areas due to a group of BART sources is not significant, then each BART source in the group is also not significant. However, if the source group failed the screening analysis, the approach cannot exempt small sources in the group that may not be anticipated to cause visibility impairment. In that case, a model plant approach can be useful, and thus has been used for this subsequent summary analysis of the PSAT modeling output described in this Addendum.

A PM Screening Reanalysis of Account BG0057U

In addition to this model plant analysis, a PM screening reanalysis of account BG0057U EGU is presented. An incorrect stack diameter had been used in the previous analysis. Based on information provided by the company the modeling analysis was rerun for this source.

List of Class I Areas at Which Sources Failed

At the end of this addendum is a list of sources that did not pass the screening analyses along with the Class I areas at which they failed.

TMPs of the SO₂ and NO_x Screening Analysis

Option 2 in EPA's BART guidance (EPA, 2005) described an approach that the state may use in the BART exemption analysis using model plants based on representative sources

sharing certain characteristics. A model plant analysis may illustrate that plants with certain characteristics do not contribute to visibility impairment in the Class I areas. For this analysis, TCEQ used the modeling results for sources that successfully passed the threshold test and used these Texas Model Plants (TMPs) to establish distance and emission rate thresholds that would indicate that a source would not have an impact on a given Class I area. Based on the modeling results, BART sources that emit less than a certain amount per year and are located a certain distance from the nearest Class I area can be exempted.

In carrying out this approach, first the TMPs were identified. In the PSAT screening analysis for non-EGU sources, 7 potential BART-eligible sources were shown to not contribute significantly to visibility impairment and therefore were declared exempt from BART. These seven sources (listed in Table A-1) can be used as model plants to exempt certain other potential BART-eligible sources that share specific characteristics. To account for regional factors, potential BART-eligible sources were only compared to the TMP that shares the same nearest Class I area. BART sources that emit combined SO₂ and NO_x emissions less than the TMPs and are located further from the nearest Class I area than the TMPs may be declared exempt from BART.

Table A-1. List of TMPs that passed the SO₂ and NO_x emissions exemption screening analysis

| Model Plant | Account | Company | Site | NO _x + SO ₂ (tpy) | Closest Class I Area | Closest Distance from Class I Area (km) | Q/D (tpy /km) |
|-------------|---------|--|---------------------|---|----------------------|---|---------------|
| 1 | BL0002S | AMOCO CHEMICAL CO HUNTSMAN CORPORATION | CHOCOLATE BAYOU PLN | 2018 | BRET | 587 | 3.44 |
| 2 | JE0052V | CHEMICAL LIME LTD | PORT NECHES PLANT | 951 | BRET | 471 | 2.02 |
| 3 | BJ0001T | TICONA | CHEMICAL LIME—CLIF | 1209 | WIMO | 352 | 3.43 |
| 4 | NE0022I | POLYMERS INC | BISHOP FACILITY | 1134 | BIBE | 564 | 2.01 |
| 5 | HG0228H | EXXON CHEMICAL CO CHEVRON PHILLIPS | BAYTOWN OLEFINS PLA | 1011 | CACR | 530 | 1.91 |
| 6 | HG0310V | CHEMICAL ROHM & HAAS | CHEVRON CHEMICAL CO | 1057 | CACR | 521 | 2.03 |
| 7 | HG0632T | TEXAS | DEER PARK PLANT | 1824 | CACR | 534 | 3.41 |

All of the potential BART-eligible sources in the PSAT Round 1 groups have Q/D values higher than the TMPs. None of the sources from round 1 passed this TMP analysis. In addition, BART-eligible sources can only be compared with TMPs that share the same nearest Class I area, limiting the comparison to those sources with closest Class I areas of BIBE, BRET, CACR and WIMO. Therefore, account CY0019H, nearest to GUMO, was not eligible and continued to fail the BART exemption analysis.

Table A-2 shows the potential BART-eligible sources in PSAT Round 2 grouped by nearest Class I area. Sources in each group were compared to the TMP that shares the

same nearest Class I area. If the source can pass the two criteria, emissions and a distance from Class I area of one of the TMPs, then it may be exempt from BART. For example, account NE0120H is closest to BIBE and so was compared to the TMP 4 in Table A-1. The combined SO₂ and NO_x emissions of this account (979 TPY) are less than the emissions from TMP 4 (1134 TPY) and the source is located further from the nearest Class I area (592 km) than the TMP 4 (564 km). For these reasons, account NE0120H is exempt from BART using the TMP criteria. If there are more than one representative TMP in a group, potential BART-eligible sources are only required to pass the criteria of one of the TMPs in that group. For instance, there are two TMPs representing BRET, TMP 1 and 2, account JE0042B passed the criteria of TMP 2 and therefore can be exempt from BART. Figures A-(1-4) show the locations of the potential BART-eligible sources, their associated TMPs and Q/D ratios.

Seventeen (17) sources passed the TMP analysis. Note that the results summary in Table A-2 does not take into account the direction the source is located from the Class I area. However, because Class I areas near Texas tend to be on the borders or in other states, the general direction from the sources to the Class I areas are consistent (e.g., direction to BIBE is generally to the west, direction to CACR is generally to the northeast, etc.). Thus, the sources have similar source-receptor relationships.

Table A-2. List of potential BART-eligible non-EGU sources included in the NO_x and SO₂ TMP analysis

| Nearest Class I Area | Account | Company | Site | NO _x + SO ₂ (tpy) | Closest Distance from Class I Area (km) | TMP | Passed | Distance from a Model Plant |
|----------------------|------------------|---------------------------------|---------------------|---|---|-----|--------|-----------------------------|
| BIBE | AG0024G | PUEBLO MIDSTREAM GAS CORP | FASHING PLANT | 1025 | 494 | 4 | | 143 |
| | BG0045E | CAPITOL CEMENT DIV CAPITOL | PORTLAND CEMENT | 1568 | 482 | 4 | | 230 |
| | CA0011B | J.L. DAVIS GAS PROCESSING | LULING GAS PLANT | 1111 | 534 | 4 | | 243 |
| | CB0003M | ALCOA ALUMINA & CHEMICALS | POINT COMFORT PLANT | 971 | 654 | 4 | YES | 175 |
| | CB0028T | UNION CARBIDE CORPORATION | SEADRIFT PLANT | 464 | 636 | 4 | YES | 149 |
| | JB0016M | VINTAGE PETROLEUM, INC. | W RANCH COMP STA VA | 1036 | 646 | 4 | YES | 182 |
| | NE0120H | KOCH PETROLEUM GROUP LP | CORPUS CHRISTI EAST | 979 | 592 | 4 | YES | 49 |
| | NE0122D | FLINT HILLS RESOURCES LP | WEST REFINERY | 311 | 582 | 4 | YES | 42 |
| BRET | BL0021O | BASF CORPORATION | FREEPORT SITE | 323 | 607 | 1 | YES | 32 |
| | | | | | | 2 | YES | 179 |
| | BL0082R | THE DOW CHEMICAL CO | PLANT B | 1897 | 605 | 1 | YES | 33 |
| | | | | | | 2 | | 179 |
| | GB0001R | BP AMOCO CHEMICAL COMPANY | BP AMOCO CHEMICAL T | 818 | 560 | 1 | | 31 |
| | | | | | | 2 | YES | 118 |
| | GB0073P | VALERO REFINING CO TEXAS | TEXAS CITY REFINERY | 901 | 559 | 1 | | 33 |
| | | | | | | 2 | YES | 116 |
| | JE0039N | THE GOODYEAR TIRE AND RUBBER CO | | 1141 | 497 | 1 | | 127 |
| | | | | | | 2 | | 27 |
| | JE0042B | PREMCOR REFINING GROUP | PORT ARTHUR REFINER | 97 | 472 | 1 | | 139 |
| | | | | | | 2 | YES | 13 |
| JE0343H | BMC HOLDINGS INC | BMC HOLDINGS INC | 1196 | 481 | 1 | | 144 | |
| | | | | | 2 | | 11 | |
| CACR | AC0017B | ABITIBI CONSOLIDATED CORP | | 28 | 348 | 5 | | 182 |
| | | | | | | 6 | | 173 |
| | | | | | | 7 | | 186 |
| | BL0758C | CHEVRON PHILLIPS CHEMICAL | SWEENY COMPLEX | 370 | 619 | 5 | YES | 105 |
| | | | | | | 6 | YES | 117 |
| | | | | | | 7 | YES | 97 |
| | CG0012C | ENBRIDGE PIPELINES | BRYANS MILL PLANT | 84 | 140 | 5 | | 391 |
| | | | | | | 6 | | 382 |
| | | | | | | 7 | | 395 |
| | FG0036G | TXI OPERATION LP | CLODINE EXPANDED SH | 829 | 551 | 5 | YES | 68 |
| | | | | | | 6 | YES | 78 |
| | | | | | | 7 | YES | 59 |

| Nearest Class I Area | Account | Company | Site | NO _x + SO ₂ (tpy) | Closest Distance from Class I Area (km) | TMP | Passed | Distance from a Model Plant |
|----------------------|------------------|--|---------------------|---|---|-----|--------|-----------------------------|
| | HG0229F | EXXONMOBIL CHEMICAL CO | BAYTOWN CHEMICAL PL | 805 | 531 | 5 | YES | 1 |
| | | | | | | 6 | YES | 13 |
| | | | | | | 7 | | 8 |
| | HG0558G | ATOFINA CHEMICALS INC | ATOFINA INC | 939 | 532 | 5 | YES | 16 |
| | | | | | | 6 | YES | 26 |
| | | | | | | 7 | | 8 |
| | HG0562P | TEXAS PETROCHEMICALS LP | TX PETROCHEMICALS L | 336 | 540 | 5 | YES | 24 |
| | | | | | | 6 | YES | 35 |
| | | | | | | 7 | YES | 15 |
| | JC0003K | WESTVACO | | 1560 | 458 | 5 | | 113 |
| | | | | | | 6 | | 101 |
| | | | | | | 7 | | 122 |
| MH0009H | CELANESE LIMITED | | 655 | 649 | 5 | YES | 141 | |
| | | | | | 6 | YES | 152 | |
| | | | | | 7 | YES | 132 | |
| WIMO | ED0051O | OWENS CORNING | | 356 | 308 | 3 | | 107 |
| | HW0018P | PHILLIPS 66 CO | BORGER REFINERY | 649 | 263 | 3 | | 564 |
| | JH0025O | JOHNS MANVILLE INTERNATIONAL JOHNS MANVILLE | | 116 | 293 | 3 | | 75 |
| | MB0123F | LEHIGH CEMENT COMPANY | LEHIGH PORTLAND CEM | 1107 | 387 | 3 | YES | 42 |
| | MM0001T | ALCOA INC | ALCOA SANDOW PLANT | 1493 | 488 | 3 | | 137 |
| | WH0014S | WICHITA FALLS PLANT | | 135 | 97 | 3 | | 257 |

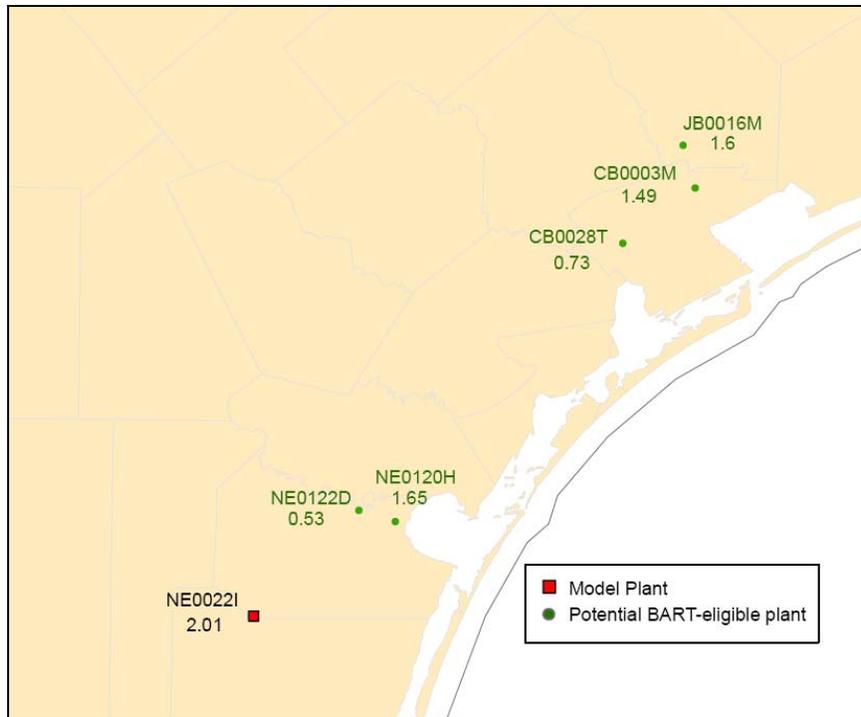


Figure A-1 Potential BART-eligible non-EGU sources nearest to BIBE that passed the TMP analysis; numbers shown are Q/D of the sources (only model plants associated with BIBE are labeled).

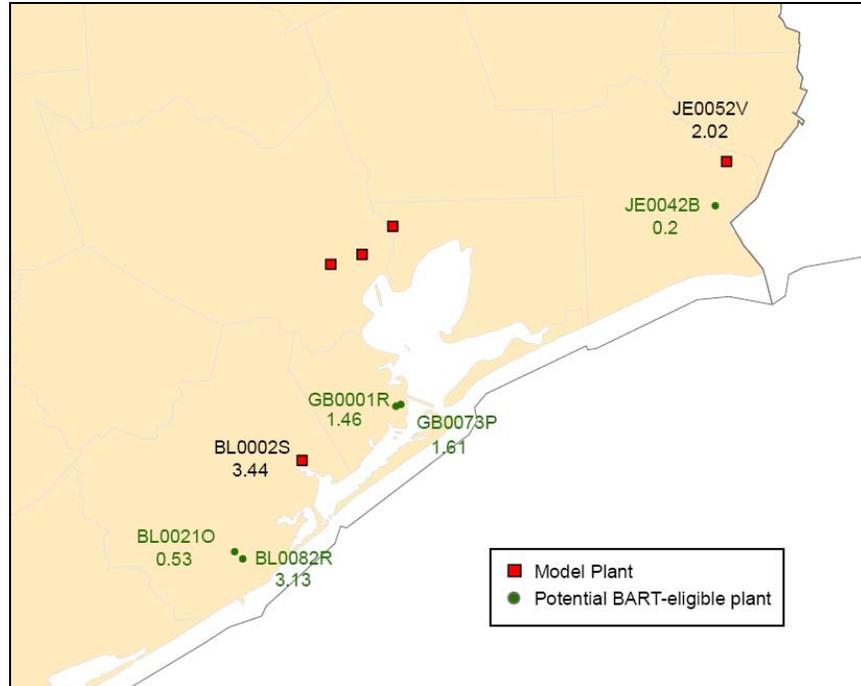


Figure A-2 Potential BART-eligible non-EGU sources nearest to BRET that passed the TMP analysis; numbers shown are Q/D of the sources (only model plants associated with BRET are labeled).

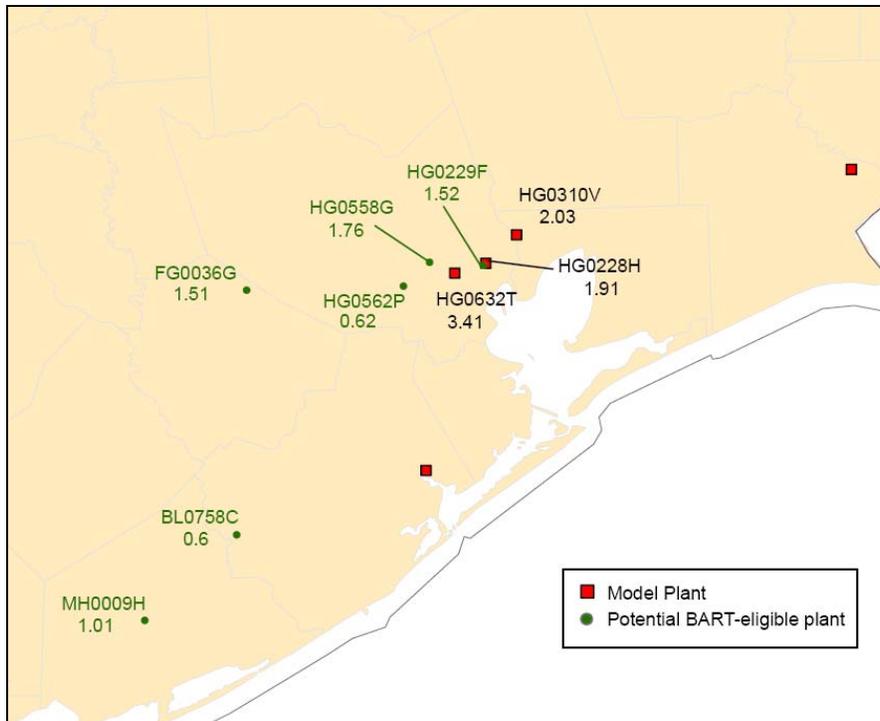


Figure A-3 Potential BART-eligible non-EGU sources nearest to CACR that passed the TMP analysis; numbers shown are Q/D of the sources (only model plants associated with CACR are labeled).

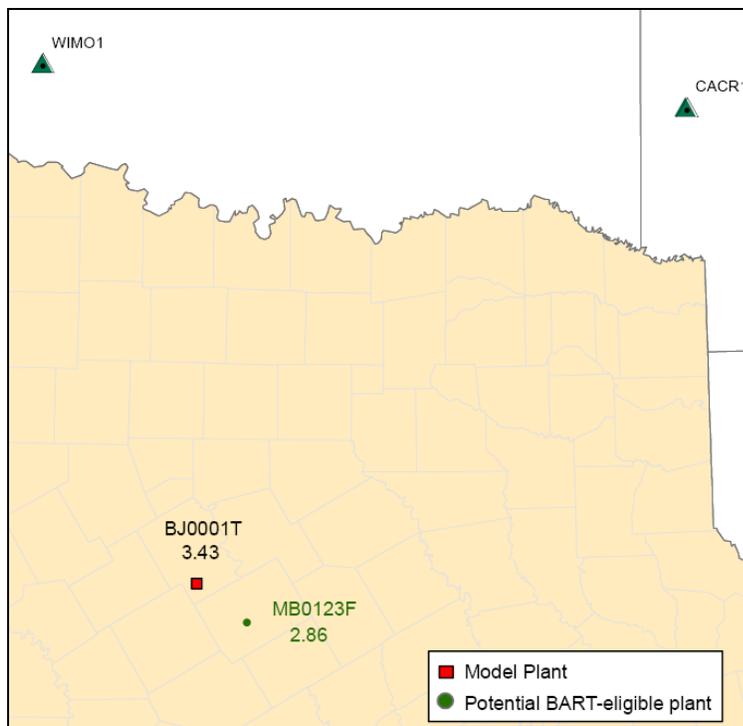


Figure A-4 Potential BART-eligible non-EGU sources nearest to WIMO that passed the TMP analysis; numbers shown are Q/D of the sources (only model plants associated with WIMO are labeled).

A PM Screening Reanalysis of Account BG0057U

Account BG0057U, City Public Service (Sommer Deely Spruce Power Plant), noticed that the diameters of the stacks for two facilities, plant ID 2 boiler-unit 1 and plant ID 4 boiler-unit 2, used in the PM source group modeling analysis were not correct. The diameters used in the previous modeling analysis were 1 foot whereas the corrected diameters are 26 feet. Using the incorrect stack diameter could lead to miscalculated plume rise and thus vertically misplaced the emissions. Therefore, an additional PM emissions zero-out modeling analysis of this source was rerun with the corrected stack parameters.

Figure A-5 displays the visibility impacts due to the PM emissions from account BG0057U using the corrected stack diameters. The visibility impacts from this source are less than 0.5 del-dv at all Class I areas, and it can therefore be considered exempt from BART.

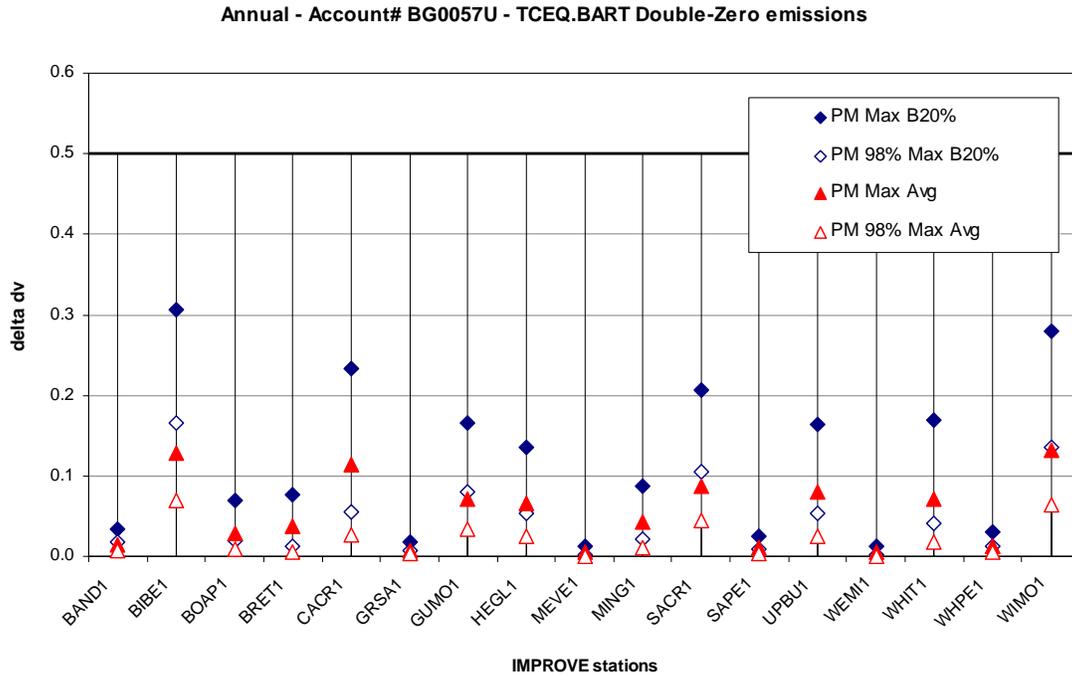


Figure A-5. Visibility impacts (del-dv) at Class I areas from account BG0057U.

Table A-3 lists the potential BART-eligible EGU and non-EGU sources that did not pass the PM emissions exemption analysis described in chapter 3 of the report. Table A-4 summarizes the potential BART-eligible non-EGU sources that did not pass the SO₂ and NO_x emissions exemption analyses using both the PSAT and model plant approach. In both tables, the Class I areas that each source failed are shown. Sources will have to conduct further analysis including the listed Class I areas.

Table A-3. List of potential BART-eligible EGU and non-EGU sources that failed the PM emissions exemption CAMx screening analysis.

| Account | Company | Site | PM ₁₀ (tpy) | EGU/NON- EGU | Failed at Class I Areas |
|---------|-----------------------------|--------------------|---------------------------|-----------------|----------------------------------|
| CG0010G | INTERNATIONAL PAPER CO | | 578 | Non-EGU | CACR |
| TF0012D | SOUTHWESTERN ELECTRIC POWER | WELSH POWER PLANT | 1755 | EGU | CACR |
| TF0013B | TXU GENERATION COMPANY LP | MONTICELLO STM ELE | 3297 | EGU | CACR |

Table A-4. List of potential BART-eligible non-EGU sources included in round 1 and round 2 PSAT groupings whose SO₂ and NO_x emissions did not pass the “PSAT” nor the “TMP” analysis.

| Account | Company | Site | NO _x (tpy) | SO ₂ (tpy) | Failed at Class I Areas |
|---------|------------------------------------|---------------------|--------------------------|--------------------------|--|
| AB0012W | DUKE ENERGY FIELD SERVICES | FULLERTON GAS PLANT | 1256 | 2374 | BAND, BIBE, BOAP, BRET, CACR, GRSA, GUMO, HEGL, MING, SACR, UPBU, WHIT, WHPE, WIMO |
| AC0017B | ABITIBI CONSOLIDATED CORP | | 28 | 0.3 | CACR, HEGL, MING, UPBU, WIMO |
| AG0024G | PUEBLO MIDSTREAM GAS CORP | FASHING PLANT | 20 | 1005 | CACR, HEGL, MING, UPBU, WIMO |
| BG0045E | CAPITOL CEMENT DIV CAPITOL | PORTLAND CEMENT | 718 | 850 | CACR, HEGL, MING, UPBU, WIMO |
| CA0011B | J.L. DAVIS GAS PROCESSING | LULING GAS PLANT | 90 | 1021 | CACR, HEGL, MING, UPBU, WIMO |
| CG0010G | INTERNATIONAL PAPER CO | | 1619 | 374 | BAND, BIBE, BOAP, BRET, CACR, GRSA, GUMO, HEGL, MING, SACR, UPBU, WHIT, WHPE, WIMO |
| CG0012C | ENBRIDGE PIPELINES | BRYANS MILL PLANT | 84 | 0.3 | CACR, HEGL, MING, UPBU, WIMO |
| CY0019H | DYNEGY MIDSTREAM SERVICES | WADDELL COMPRESSOR | 537 | 0.7 | BIBE, CACR, HEGL, MING, UPBU, WIMO |
| ED0034O | NORTH TEXAS CEMENT COMPANY | NORTH TEXAS CEMENT | 2572 | 4434 | BAND, BIBE, BOAP, BRET, CACR, GRSA, GUMO, HEGL, MING, SACR, UPBU, WHIT, WHPE, WIMO |
| ED0051O | OWENS CORNING | | 329 | 26 | CACR, HEGL, MING, UPBU, WIMO |
| ED0066B | TXI OPERATIONS, L.P. | MIDLOTHIAN PLANT | 1388 | 893 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WIMO |
| GB0004L | BP PRODUCTS NORTH AMERICA IN TEXAS | TEXAS CITY REFINERY | 6320 | 4084 | BAND, BIBE, BOAP, BRET, CACR, GRSA, GUMO, HEGL, MING, SACR, UPBU, WHIT, WHPE, WIMO |
| GB0055R | MARATHON ASHLAND PETROLEUM | TEXAS CITY REFINERY | 1134 | 2329 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WIMO |
| GH0003Q | CABOT CORPORATION | PAMPA PLANT | 1335 | 342 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WIMO |
| GH0004O | CELANESE CHEMICAL | CHEMICAL MANUFACTUR | 2609 | 4015 | BAND, BIBE, BOAP, BRET, CACR, GRSA, GUMO, HEGL, MING, SACR, UPBU, WHIT, WHPE, WIMO |
| HD0029C | A.N.R. PIPELINE COMPANY | E.G. HILL COMPRESSO | 4028 | 0.4 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WHIT, WIMO |
| HG0048L | LYONDELL CITGO REFINING L P | LYONDELL-CITGO REFI | 2288 | 789 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WIMO |
| HG0126Q | HOECHST CELANESE CHEMICAL | CLEAR LAKE PLANT | 946 | 1202 | BIBE, CACR, HEGL, MING, UPBU, WIMO |
| HG0130C | VALERO REFINING TEXAS LP | HOUSTON REFINERY | 461 | 2243 | BIBE, CACR, HEGL, MING, UPBU, WIMO |
| HG0175D | CROWN CENTRAL PETROLEUM | PASADENA PLANT | 566 | 1291 | BIBE, CACR, HEGL, MING, UPBU, WIMO |
| HG0232Q | EXXONMOBIL CORP | EXXONMOBIL REF & SU | 4372 | 1301 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WHIT, WIMO |
| HG0659W | SHELL OIL CO | DEER PARK PLANT | 5811 | 6968 | BAND, BIBE, BOAP, BRET, CACR, GRSA, GUMO, HEGL, MING, SACR, UPBU, WHIT, WHPE, WIMO |
| HG0697O | RHODIA, INC. | HOUSTON PLANT | 6.8 | 5099 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WIMO |
| HH0019H | NORIT AMERICAS INC | NORIT AMERICAS INC | 489 | 784 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WIMO |
| HH0042M | EASTMAN CHEMICAL COMPANY | TEXAS OPERATIONS | 2612 | 105 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WHIT, WIMO |
| HK0014M | TEXAS LEHIGH CEMENT CO | TEXAS LEHIGH CEMENT | 1156 | 805 | BIBE, CACR, HEGL, MING, UPBU, WIMO |

| Account | Company | Site | NO _x (tpy) | SO ₂ (tpy) | Failed at Class I Areas |
|---------|---|---------------------|--------------------------|--------------------------|---|
| HR0018T | VALENCE MIDSTREAM LTD | COMO PLT | 247 | 2743 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WHIT, WIMO |
| HT0011Q | ALON USA LP | BIG SPRING REFINERY | 344 | 3311 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WHIT, WIMO |
| HT0027B | SID RICHARDSON CARBON CO | BIG SPRING CARBON B | 185 | 3149 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WHIT, WIMO |
| HW0008S | DEGUSSA ENGINEERED CARBONS BORGER | BORGER CARBON BLACK | 445 | 3604 | BAND, BIBE, BOAP, BRET, CACR, GRSA, GUMO, HEGL, MING, SACR, UPBU, WHIT, WHPE, WIMO |
| HW0017R | SID RICHARDSON CARBON | BORGER CARBON BLACK | 638 | 3535 | BAND, BIBE, BOAP, BRET, CACR, GRSA, GUMO, HEGL, MING, SACR, UPBU, WHIT, WHPE, WIMO |
| HW0018P | PHILLIPS 66 CO | BORGER REFINERY | 590 | 59 | CACR, HEGL, MING, UPBU, WIMO |
| JC0003K | WESTVACO | | 1489 | 72 | CACR, HEGL, MING, UPBU, WIMO |
| JE0005H | ATOFINA PETROCHEMICALS INC | PORT ARTHUR REFINER | 796 | 1007 | BIBE, CACR, HEGL, MING, UPBU, WIMO |
| JE0039N | THE GOODYEAR TIRE AND RUBBER CO | | 1137 | 3.8 | CACR, HEGL, MING, UPBU, WIMO |
| JE0067I | EXXONMOBIL OIL CORP | BEAUMONT REFINERY | 3871 | 9747 | BAND, BIBE, BOAP, BRET, CACR, GRSA, GUMO, HEGL, MING, SACR, UPBU, WHIT, WHPE, WIMO |
| JE0343H | BMC HOLDINGS INC | BMC HOLDINGS INC | 1192 | 4.3 | BIBE, CACR, HEGL, MING, UPBU, WIMO |
| JH0025O | JOHNS MANVILLE INTERNATIONALJOHNS MANVILLE | | 97 | 19 | CACR, HEGL, MING, UPBU, WIMO |
| MC0002H | ENBRIDGE PIPELINE | TILDEN GAS PLANT | 1.9 | 2276 | BIBE, CACR, HEGL, MING, UPBU, WIMO |
| MM0001T | ALCOA INC | ALCOA SANDOW PLANT | 36 | 1458 | BIBE, CACR, HEGL, MING, UPBU, WIMO |
| MR0008T | DIAMOND SHAMROCK REFINING | MCKEE PLANTS | 1549 | 2245 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WHIT, WIMO |
| NB0037F | TXI OPERATIONS, L.P. | STREETMAN PLANT | 691 | 3468 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WHIT, WIMO |
| NE0027V | CITGO REFINING & CHEMICALS | CORPUS CHRISTI REFI | 1201 | 5103 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WHIT, WIMO |
| NE0043A | VALERO REFINING COMPANY | COMPLEX 6B 7 8 | 1318 | 3233 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WIMO |
| OC0007J | EI DUPONT DENEMOURS & CO | SABINE RIVER WORKS | 3125 | 7.3 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WIMO |
| PE0024Q | DUKE ENERGY FIELD SERVICES | WAHA GAS PLANT | 131 | 1571 | BIBE, CACR, GUMO, HEGL, MING, SACR, UPBU, WIMO |
| VC0008Q | EI DU PONT DE NEMOURS & CO | EI DU PONT DE NEMOU | 2723 | 18 | BIBE, CACR, HEGL, MING, UPBU, WIMO |
| WH0014S | WICHITA FALLS PLANT | | 107 | 28 | CACR, HEGL, MING, UPBU, WIMO |