BOARD MEETING DATE: November 2, 2012

REPORT: Hearing Board Report

SYNOPSIS: This reports the actions taken by the Hearing Board during the period of September 1 through September 30, 2012.

COMMITTEE: No Committee Review

RECOMMENDED ACTION:
Receive and file this report.

Edward Camarena
Chairman of Hearing Board
SM:DP

Two summaries are attached: Rules From Which Variances and Orders for Abatement Were Requested in 2012 and September 2012 Hearing Board Cases.

The total number of appeals filed during the period September 1 to September 30, 2012 is 0 ; and total number of appeals filed during the period of January 1 to September 30, 2012 is 4 .

Report of September 2012 Hearing Board Cases

| Case Name and Case No. | Rules | Reason for Petition | District Position/ Hearing Board Action | Type and Length of Variance or Order | Excess Emissions |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Etiwanda School District Case \#5907-1 <br> (N. Sanchez) | 203(b) | Petitioner exceeded monthly fuel throughput permit limit for GDF. | Not Opposed/Denied | Ex Parte EV denied. | N/A |
| 2. ExxonMobil Oil Corporation Case \#1183-469 (J. Voge) | $\begin{aligned} & \hline \text { 203(b) } \\ & \text { 2004(f)(1) } \\ & 3002(c)(1) \end{aligned}$ | Unexpected boiler fan failure resulted in boiler shutdown. On restart, NOx exceedance will occur until SCR reaches proper operating temperature. | Not Opposed/Granted | SV \& AOC granted commencing 9/4/12 and continuing through 11/7/12. | NOx: $145 \mathrm{lbs} / \mathrm{day}$ |
| 3. ExxonMobil Oil Corporation Case \#1183-470 <br> (T. Barrera) | $\begin{aligned} & \hline \text { 202(a) } \\ & \text { 203(b) } \\ & \text { 2004(f)(1) } \\ & \text { 3002(c)(1) } \end{aligned}$ | VRS must be disconnected to repair hole in molecular seal serving refinery flare. | Not Opposed/Granted | Ex Parte EV \& AOC granted commencing 9/18/12 and continuing for 30 days, or until the EV \& AOC hearing currently scheduled for 9/25/12, whichever comes first. | None |
| 4. ExxonMobil Oil Corporation Case \#1183-470 (K. Manwaring) | $\begin{aligned} & \hline 202(\mathrm{a}) \\ & 203(\mathrm{~b}) \\ & 2004(\mathrm{f})(1) \\ & 3002(\mathrm{c})(1) \end{aligned}$ | VRS must be disconnected to repair hole in molecular seal serving refinery flare. | Not Opposed/Granted | EV \& AOC granted commencing 9/25/12 and 9/18/12, respectively, and continuing through 10/18/12. | None |
| 5. Hixson Metal Finishing Case \#5418-2 <br> (K. Manwaring) | 1147(c)(1) | Petitioner operating curing oven in excess of Rule 1147 NOx limit. | Not Opposed/Granted | RV granted commencing 9/12/12 and continuing through $11 / 15 / 12$, the FCD. | NOx: 1.68 lbs/day |
| 6. La Cañada Union, Inc. Case \#5893-1 (N. Sanchez) | N/A | Request for waiver of excess emission fees. | No Position/Granted | The Board reduced payment of excess emission fees for ex parte EV period from 8/9/12 through 9/6/12. | N/A |
| 7. Magnolia Power Project, SCPPA <br> Case \#5601-5 <br> (N. Sanchez) | $\begin{aligned} & \text { 203(b) } \\ & \text { 2004(f)(1) } \\ & \text { 3002(c)(1) } \end{aligned}$ | Petitioner will exceed NOx and CO limits upon next startup which will exceed monthly startup limit. | Not Opposed/Granted | Ex Parte EV granted commencing 9/28/12 and continuing through 10/1/12. | NOx: 359 lbs per startup CO: 568 lbs per startup |
| 8. SCAQMD vs. Baxter Healthcare Corporation Case \#5899-1 (N. Sanchez) | 203(a) <br> Title 13 Code of Regulations §2452 | Respondent operating diesel portable ICE without permit to operate. | Stipulated/Issued | O/A issued commencing 9/20/12; the Hearing Board shall retain jurisdiction over this matter until 4/30/13. | N/A |


| Case Name and Case No. | Rules | Reason for Petition | District Position/ Hearing Board Action | Type and Length of Variance or Order | Excess Emissions |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9. SCAQMD vs. Cellco Partnership dba Verizon Wireless Telecom Inc. Case \#5900-1 (N. Sanchez) | 1470(c)(3)(C)(iii) | Respondent operating multiple diesel ICEs near schools without required PM controls. | Stipulated/Issued | O/A issued commencing 9/19/12; the Hearing Board shall retain jurisdiction over this matter until 3/31/13. | N/A |
| 10. SCAQMD vs. Verizon California, Inc. and MCI Communications Services, Inc. dba Verizon Business Case \#5660-4 (N. Sanchez) | 1470(c)(3)(C)(iii) | Respondent operating multiple diesel ICEs near schools without required PM controls. | Stipulated/Issued | O/A issued commencing 9/19/12; the Hearing Board shall retain jurisdiction over this matter until 1/15/14. | N/A |
| 11. SCAQMD vs. Warren E\&P, Inc. Case \#5649-4 (K. Manwaring) | $\begin{aligned} & \text { 203(a) } \\ & \text { 203(b) } \end{aligned}$ | Respondent cannot comply with O/A condition requiring gas re-injection due to delay in approval from California Div. of Oil, Gas and Geothermal Resources. | Stipulated/Issued | Mod. O/A issued commencing 9/20/12; the Hearing Board shall retain jurisdiction over this matter until 7/1/14. | N/A |
| 12. Universal City Studios, LLC <br> Case \#4935-10 <br> (Consent Calendar; <br> No Appearance) | 401(b)(1)(B) <br> H\&S Code §41701 | Simulated smoke for a Halloween production will exceed the opacity standard. | Not Opposed/Granted | SV granted commencing $9 / 17 / 12$ and continuing through 11/1/12. | Opacity: Up to 80\% |
| 13. Valley Chevron Case \#5904-1 (T. Barrera) | $\begin{aligned} & \hline \text { 203(b) } \\ & 461(\mathrm{e})(5) \end{aligned}$ | GDF failed vent back pressure test. | Not Opposed/Granted | Ex Parte EV granted commencing 9/20/12 and continuing for 30 days, or until the SV hearing currently scheduled for 10/17/12, whichever comes first. | $\begin{aligned} & \text { VOC: TBD by } \\ & \text { 10/10/12 } \end{aligned}$ |
| 14. Western Medical Center Santa Ana Case \#5892-1 (K. Manwaring) | 1146(c)(1) ${ }^{\text {( }}$ | Medical center operating non-compliant boilers. | Not Opposed/Granted | RV granted commencing 1/1/13 and continuing through $8 / 31 / 13$, the FCD. | NOx: 9.8 ppm for Boiler \#1 <br> NOx: 5.28 ppm for Boiler \#2 |

## Acronyms

AOC: Alternative Operating Conditions
CO: Carbon Monoxide
ESP: Electrostatic Precipitator
EV: Emergency Variance
FCD: Final Compliance Date

GDF: Gasoline Dispensing Facility
H\&S: Health \& Safety Code
H2S: Hydrogen Sulfide
ICE: Internal Combustion Engine
I/P: Increments of Progress
IV: Interim Variance
MFCD/EXT: Modification of a Final Compliance Date and Extension of a Variance
Mod. O/A: Modification of an Order for Abatement
NH3: Ammonia
NOx: Oxides of Nitrogen
O/A: Order for Abatement
PM: Particulate Matter
ROG: Reactive Organic Gas
RV: Regular Variance
SCR: Selective Catalytic Reduction
SO2: Sulfur Dioxide
SOx: Oxides of Sulfur
SV: Short Variance
TBD: To be determined
VOC: Volatile Organic Compounds
VRS: Vapor Recovery System

| Rules from which Variances and Order for Abatements were Requested in 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total Action |
| \# of HB Actions* |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Involving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Rules |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 109 |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 1 |
| 109(c) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 109(c)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 201 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 201.1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 202 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 202(a) |  | 4 | 1 |  |  | 1 | 2 |  | 1 | 2 |  |  |  | 11 |
| 202(b) |  |  | 1 |  |  | 1 |  |  |  |  |  |  |  | 2 |
| 202(c) |  | 1 |  |  |  |  |  |  |  |  |  |  |  | 1 |
| 203 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 203(a) |  |  | 1 | 2 | 2 | 2 |  | 3 | 2 | 2 |  |  |  | 14 |
| 203(b) |  | 6 | 3 | 3 | 2 | 4 | 7 | 5 | 4 | 7 |  |  |  | 41 |
| 204 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 208 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 218 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 218.1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 218.1(b)(4)(C) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 218(b)(2) |  |  |  |  | 1 |  |  |  |  |  |  |  |  | 1 |
| 218(c)(1)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 218(d)(1)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 218(d)(1)(B) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 218(f)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 221(b) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 221(c) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 221(d) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 222 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 401(a) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 401(b) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 401(b)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 401(b)(1)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 401(b)(1)(B) |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |
| 402 |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 1 |
| 403(d)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 403(d)(1)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 403(d)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 404 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 404(a) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 405 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 405(a) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 407 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 407(a) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 407(a) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 407(a)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 407(a)(2)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |






| Rules from which Variances and Order for Abatements were Requested in 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total Action |
| 1133.2(d)(8) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1134(c) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1134(c)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1134(d) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1134(d)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1134(d)(2)(B)(ii) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1134(f) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1134(g)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1135(c)(3) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1135(c)(3)(B) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1135(c)(3)(C) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1135(c)(4) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1135(c)(4)(D) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1136 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1145(c)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1136(c)(1)(A)(i) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1137(d)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1145(c)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1145(c)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1145(g)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1145(h)(1)(E) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146(c)(2)(A) |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 1 |
| 1146.1(e)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1150.1(d)(5) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1150.1(d)(12) |  |  |  |  |  |  |  | 1 |  |  |  |  |  | 1 |
| 1150.1(e) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1150.1(e)(1)(C) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1150.1(e)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1150.1(e)(2)(C) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146 |  |  |  |  | 1 |  |  |  |  |  |  |  |  | 1 |
| 1146(c)(3)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146(c)(5) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146(c)(1)(1) |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |
| 1146.1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146.1(a)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146.1(a)(8) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146.1(b) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146.1(c)(1)(G) |  |  | 1 |  |  |  |  |  |  |  |  |  |  | 1 |
| 1146.1(c)(2) |  | 2 |  |  |  |  |  |  |  |  |  |  |  | 2 |
| 1146.1(c)(3) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146.1(e) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146.1(e)(1)(B) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146.2 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1146.2(c)(3) |  |  |  |  |  | 1 |  |  |  |  |  |  |  | 1 |
| 1146.2(c)(5) |  |  | 1 |  |  |  |  |  |  |  |  |  |  | 1 |
| 1146.2(e) |  |  |  |  |  | 1 |  |  |  |  |  |  |  | 1 |
| 1147)(c)(1) |  |  |  |  |  |  |  |  |  | 1 |  |  |  | 1 |




| Rules from which Variances and Order for Abatements were Requested in 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total Action |
| 1303(a)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1401 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1401(d)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1401(d)(1)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1401(d)(1)(B) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1405(d)(3)(C) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1407(d) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1407(d)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1407(d)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1407(d)(4) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1407(f)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1415(d)(3) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1418(d)(2)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1420 |  |  |  |  |  |  | 2 |  |  |  |  |  |  | 2 |
| 1420.1(g)(4) |  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| 1421(d) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(d)(1)(C) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(d)(1)(G) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(d)(3)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(e)(2)(c) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(e)(1)(A)(vii) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(e)(3)(B) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(h)(1)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(h)(1)(B) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(h)(1)(C) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(h)(1)(E) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(h)(3) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1421(i)(1)(C) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1425(d)(1)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(c) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(c)(8) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(c)(11)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(d)(5) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(e)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(e)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(g)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(h) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(j)(4)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(j)(4)(D) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1469(k)(3)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1470 |  | 1 | 1 | 2 |  |  |  |  |  |  |  |  |  | 4 |
| 1470(c)(2)(C)(i)(1) |  |  |  |  |  | 1 |  |  |  |  |  |  |  | 1 |
| 1470(c)(2)(C)(iv) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1470(c)(3)(B) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 1470(c)(3)(C)(iii) |  |  | 1 | 1 |  |  |  |  |  | 2 |  |  |  | 4 |


| Rules from which Variances and Order for Abatements were Requested in 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total Action |
| 1470(c)(9) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2004 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2004(b)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2004(b)(4) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2004(c)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2004(c)(1)(C) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2004(f)(1) |  | 6 | 2 | 1 | 2 | 4 | 4 | 4 |  | 4 |  |  |  | 27 |
| 2004(f)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2004(k) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2005 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2009(b)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2009(c) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2009(f)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2009(f)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2009.1 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2009.1(c) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2009.1(f)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2009.1(f)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2009.1(f)(3) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011 Attachment C |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(c)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(c)(2)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(c)(2)(B) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(c)(3)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(e)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(f)(3) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(g) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(g)(1) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(k) |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(k) Appen. A, Chap. 2, except E \& Attach C |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(k) Appen. A, Chap. 2, Section A. 3 a-c, A. 5 and B. 1-4 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| and Appen. A, Chap. 2, Section C.2.a, c \& d |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2011(k) Appen. A, Chap. 2, Sections A.3.,a.-c.,e.g. and B.1.-4 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012.0 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012 Attach. C, B.2.a |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012 Appen. A, Attach. C, Section B.2. |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |
| 2012 Appen. A, Attach. C, Section B.2.a. \& b. |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012 Appen. A |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012 Appen. A, Chap. 2 |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012 Appen A, Chap. 2, Sec. A |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |
| 2012 Appen A. Chap. 2. Sec. A1.g. |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012 Appen A, Chap. 2, Sec. B |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012, Appen. A, Protocol 2012, Chap. 2, B.5. |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 1 |
| 2012, Appen A, Chap. 2, B.5.a |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 1 |
| 2012, Appen A, Chap. 2, B. 10 |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |
| 2012, Appen A, Chap. 2, B. 11 |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |


| Rules from which Variances and Order for Abatements were Requested in 2012 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012 | Jan | Feb |  | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total Action |
| 2012, Appen A, Chap. 2, B. 12 |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |
| 2012, Appen A, Chap. 2, B. 17 |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |
| 2012, Appen A, Chap.2, B. 18 |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |
| 2012, Appen A, Chap.2, B. 20 |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |
| 2012 Appen A, Chap. 4.A. 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(c)(2) |  |  |  |  | 1 | 1 |  |  |  |  |  |  |  |  | 2 |
| 2012(c)(2)(A) |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 1 |
| 2012(c)(2)(B) |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 1 |
| 2012(c)(3) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(c)(3)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(c)(3)(B) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(c)(10) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(d)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(d)(2)(A) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(d)(2)(D) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(f)(2)(A) |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  | 1 |
| 2012(g)(1) |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |
| 2012(g)(3) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(g)(7) |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  | 1 |
| 2012(h)(3) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(h)(4) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(h)(5) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(h)(6) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(i) |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  | 1 |
| 2012()(1) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(j)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012, Protocol (Appen. A) Chap. 2, Part A.1.a |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012, Protocol (Appen. A) Chap. 2, Part B. 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(m) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(m) Appen. A, Chp 2, except Sections E \& Attach C. |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(m) Appen. A, Attach. C |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(m) Appen. A, Chap. 2, Sections 2.A.1 a-c, e.g, |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| and B. 1-4 and Appendix A, Chapter 3, Section C. 2 a, c \& d |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(m) Appen. A, Chap 3, Section (A)(6) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 2012(m) Appen. A, Chap 5, Para G, Table 5B and Att. D |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 3002 |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 1 |
| 3002(a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 3002(c) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| 3002(c)(1) |  | 5 |  | 2 | 1 | 2 | 4 | 3 | 3 | 1 | 4 |  |  |  | 25 |
| 3002(c)(2) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Regulation II |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Regulation IX |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Regulation IX, 40 CFR Part 60, Subpart J |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Regulation XI |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| Regulation XIII |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| H\&S 39152(b) |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |
| H\&S 41510 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 |



