

| <b>DOCKETED</b>         |                                                                                |
|-------------------------|--------------------------------------------------------------------------------|
| <b>Docket Number:</b>   | 21-TPG-01                                                                      |
| <b>Project Title:</b>   | Roseville Energy Park Temporary Power Generators                               |
| <b>TN #:</b>            | 266952                                                                         |
| <b>Document Title:</b>  | RPEAK (REPR-20-03 AND 04) Quarterly CEMS Report - Third Quarter 2025 - Part 3s |
| <b>Description:</b>     | N/A                                                                            |
| <b>Filer:</b>           | Roseville Electric Compliance                                                  |
| <b>Organization:</b>    | Roseville Electric                                                             |
| <b>Submitter Role:</b>  | Public Agency                                                                  |
| <b>Submission Date:</b> | 10/30/2025 5:01:38 PM                                                          |
| <b>Docketed Date:</b>   | 10/31/2025                                                                     |

|                | CT5_NOx_SCR_Ppm_1M |         | CT5_NH3Slip_Ppmvdc_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MWe_1M |         |
|----------------|--------------------|---------|-----------------------|---------|-------------------|---------|----------------------------|---------|----------------------|---------|-----------------|---------|
| Date/Time      | Value              | SI Modc | Value                 | SI Modc | Value             | SI Modc | Value                      | SI Modc | Value                | SI Modc | Value           | SI Modc |
| 08/06/25 16:57 | 27.4               |         | 10.7                  |         | 2.38              |         | 753446.8                   |         | 270.9                |         | 28.3            |         |
| 08/06/25 16:58 | 27.4               |         | 10.8                  |         | 2.38              |         | 749496.5                   |         | 269.5                |         | 28.3            |         |
| 08/06/25 16:59 | 27.4               |         | 10.8                  |         | 2.38              |         | 748706.4                   |         | 269.2                |         | 28.3            |         |
| 08/06/25 17:00 | 27.5               |         | 10.8                  |         | 2.38              |         | 748443.1                   |         | 269.1                |         | 28.3            |         |
| 08/06/25 17:01 | 27.7               |         | 10.7                  |         | 2.38              |         | 749496.5                   |         | 269.5                |         | 28.3            |         |
| 08/06/25 17:02 | 27.9               |         | 10.7                  |         | 2.38              |         | 748179.7                   |         | 269                  |         | 28.3            |         |
| 08/06/25 17:03 | 28.2               |         | 10.6                  |         | 2.38              |         | 748443.1                   |         | 269.1                |         | 28.3            |         |
| 08/06/25 17:04 | 28.3               |         | 10.7                  |         | 2.5               |         | 748706.4                   |         | 269.2                |         | 28.3            |         |
| 08/06/25 17:05 | 28.3               |         | 10.9                  |         | 2.5               |         | 749496.5                   |         | 269.5                |         | 28.3            |         |
| 08/06/25 17:06 | 28.4               |         | 10.9                  |         | 2.5               |         | 747653                     |         | 268.8                |         | 28.3            |         |
| 08/06/25 17:07 | 28.4               |         | 10.8                  |         | 2.5               |         | 751076.6                   |         | 270.1                |         | 28.3            |         |
| 08/06/25 17:08 | 28.3               |         | 10.9                  |         | 2.38              |         | 747916.4                   |         | 268.9                |         | 28.3            |         |
| 08/06/25 17:09 | 28.2               |         | 10.9                  |         | 2.38              |         | 748179.7                   |         | 269                  |         | 28.3            |         |
| 08/06/25 17:10 | 28.1               |         | 11                    |         | 2.38              |         | 747916.4                   |         | 268.9                |         | 28.3            |         |
| 08/06/25 17:11 | 28                 |         | 10.9                  |         | 2.27              |         | 748706.4                   |         | 269.2                |         | 28.3            |         |
| 08/06/25 17:12 | 27.8               |         | 11                    |         | 2.27              |         | 747916.4                   |         | 268.9                |         | 28.3            |         |
| 08/06/25 17:13 | 27.7               |         | 10.7                  |         | 2.16              |         | 748706.4                   |         | 269.2                |         | 28.3            |         |
| 08/06/25 17:14 | 27.7               |         | 10.8                  |         | 2.16              |         | 744492.8                   |         | 267.7                |         | 28.2            |         |
| 08/06/25 17:15 | 27.9               |         | 10.8                  |         | 2.27              |         | 745282.9                   |         | 268                  |         | 28.2            |         |
| 08/06/25 17:16 | 27.9               |         | 10.7                  |         | 2.27              |         | 750023.2                   |         | 269.7                |         | 28.3            |         |
| 08/06/25 17:17 | 27.8               |         | 10.8                  |         | 2.27              |         | 745546.2                   |         | 268.1                |         | 28.2            |         |
| 08/06/25 17:18 | 27.8               |         | 10.7                  |         | 2.27              |         | 748443.1                   |         | 269.1                |         | 28.3            |         |
| 08/06/25 17:19 | 27.8               |         | 10.7                  |         | 2.27              |         | 747653                     |         | 268.8                |         | 28.3            |         |
| 08/06/25 17:20 | 27.9               |         | 10.7                  |         | 2.38              |         | 747653                     |         | 268.8                |         | 28.3            |         |
| 08/06/25 17:21 | 28.2               |         | 10.9                  |         | 2.38              |         | 747916.4                   |         | 268.9                |         | 28.3            |         |
| 08/06/25 17:22 | 28.4               |         | 10.8                  |         | 2.38              |         | 747653                     |         | 268.8                |         | 28.3            |         |
| 08/06/25 17:23 | 28.4               |         | 10.8                  |         | 2.38              |         | 733958.8                   |         | 263.9                |         | 27.6            |         |
| 08/06/25 17:24 | 28.1               |         | 10.3                  |         | 2.43              |         | 740026.2                   |         | 261                  |         | 27.3            |         |
| 08/06/25 17:25 | 27.8               |         | 10.4                  |         | 2.31              |         | 738952.1                   |         | 260.6                |         | 27.3            |         |
| 08/06/25 17:26 | 27.6               |         | 10.3                  |         | 2.31              |         | 743248.4                   |         | 262.1                |         | 27.3            |         |
| 08/06/25 17:27 | 27.6               |         | 10.2                  |         | 2.2               |         | 740026.2                   |         | 261                  |         | 27.3            |         |
| 08/06/25 17:28 | 27.6               |         | 10.1                  |         | 2.2               |         | 740831.7                   |         | 261.3                |         | 27.3            |         |
| 08/06/25 17:29 | 27.7               |         | 10.1                  |         | 2.31              |         | 741368.8                   |         | 261.5                |         | 27.3            |         |
| 08/06/25 17:30 | 27.7               |         | 10.1                  |         | 2.31              |         | 740563.2                   |         | 261.2                |         | 27.3            |         |
| 08/06/25 17:31 | 27.6               |         | 10.1                  |         | 2.31              |         | 739489.2                   |         | 260.8                |         | 27.2            |         |

|                | CT5_NOx_SCR_Ppm_1M |         | CT5_NH3Slip_Ppmvdc_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MWe_1M |         |
|----------------|--------------------|---------|-----------------------|---------|-------------------|---------|----------------------------|---------|----------------------|---------|-----------------|---------|
| Date/Time      | Value              | SI Modc | Value                 | SI Modc | Value             | SI Modc | Value                      | SI Modc | Value                | SI Modc | Value           | SI Modc |
| 08/06/25 17:32 | 27.6               |         | 10.1                  |         | 2.31              |         | 739757.7                   |         | 260.9                |         | 27.3            |         |
| 08/06/25 17:33 | 27.6               |         | 10.2                  |         | 2.31              |         | 738683.6                   |         | 260.5                |         | 27.2            |         |
| 08/06/25 17:34 | 27.7               |         | 10.1                  |         | 2.31              |         | 739757.7                   |         | 260.9                |         | 27.3            |         |
| 08/06/25 17:35 | 27.8               |         | 10                    |         | 2.31              |         | 744053.9                   |         | 262.4                |         | 27.3            |         |
| 08/06/25 17:36 | 28                 |         | 10.1                  |         | 2.31              |         | 739489.2                   |         | 260.8                |         | 27.3            |         |
| 08/06/25 17:37 | 27.9               |         | 10.2                  |         | 2.31              |         | 740026.2                   |         | 261                  |         | 27.3            |         |
| 08/06/25 17:38 | 27.9               |         | 10.1                  |         | 2.31              |         | 739757.7                   |         | 260.9                |         | 27.3            |         |
| 08/06/25 17:39 | 27.9               |         | 10.1                  |         | 2.2               |         | 737878.1                   |         | 260.2                |         | 27.2            |         |
| 08/06/25 17:40 | 27.8               |         | 10.1                  |         | 2.31              |         | 738683.6                   |         | 260.5                |         | 27.2            |         |
| 08/06/25 17:41 | 27.7               |         | 10.1                  |         | 2.2               |         | 738415.1                   |         | 260.4                |         | 27.3            |         |
| 08/06/25 17:42 | 27.7               |         | 9.9                   |         | 2.2               |         | 741637.3                   |         | 261.6                |         | 27.3            |         |
| 08/06/25 17:43 | 27.6               |         | 9.8                   |         | 2.2               |         | 740563.2                   |         | 261.2                |         | 27.3            |         |
| 08/06/25 17:44 | 27.5               |         | 9.8                   |         | 2.2               |         | 738146.6                   |         | 260.3                |         | 27.3            |         |
| 08/06/25 17:45 | 27.4               |         | 9.8                   |         | 2.2               |         | 739220.7                   |         | 260.7                |         | 27.3            |         |
| 08/06/25 17:46 | 27.4               |         | 9.8                   |         | 2.2               |         | 740294.7                   |         | 261.1                |         | 27.3            |         |
| 08/06/25 17:47 | 27.4               |         | 9.7                   |         | 2.2               |         | 742174.3                   |         | 261.7                |         | 27.3            |         |
| 08/06/25 17:48 | 27.3               |         | 9.6                   |         | 2.08              |         | 739757.7                   |         | 260.9                |         | 27.3            |         |
| 08/06/25 17:49 | 27.1               |         | 9.4                   |         | 2.08              |         | 738146.6                   |         | 260.3                |         | 27.2            |         |
| 08/06/25 17:50 | 27                 |         | 9.4                   |         | 2.08              |         | 742979.9                   |         | 262                  |         | 27.3            |         |
| 08/06/25 17:51 | 27                 |         | 9.3                   |         | 2.08              |         | 744322.4                   |         | 262.5                |         | 27.3            |         |
| 08/06/25 17:52 | 27                 |         | 9.2                   |         | 2.08              |         | 740563.2                   |         | 261.2                |         | 27.3            |         |
| 08/06/25 17:53 | 27.1               |         | 9.3                   |         | 2.2               |         | 741637.3                   |         | 261.6                |         | 27.3            |         |
| 08/06/25 17:54 | 27.2               |         | 9.4                   |         | 2.31              |         | 743248.4                   |         | 262.1                |         | 27.3            |         |
| 08/06/25 17:55 | 27.4               |         | 9.4                   |         | 2.31              |         | 740831.7                   |         | 261.3                |         | 27.3            |         |
| 08/06/25 17:56 | 27.4               |         | 9.4                   |         | 2.31              |         | 741637.3                   |         | 261.6                |         | 27.3            |         |
| 08/06/25 17:57 | 27.4               |         | 9.3                   |         | 2.31              |         | 742711.3                   |         | 261.9                |         | 27.3            |         |
| 08/06/25 17:58 | 27.5               |         | 9.1                   |         | 2.31              |         | 738683.6                   |         | 260.5                |         | 27.3            |         |
| 08/06/25 17:59 | 27.6               |         | 9                     |         | 2.31              |         | 742174.3                   |         | 261.7                |         | 27.3            |         |
| 08/06/25 18:00 | 27.6               |         | 9.1                   |         | 2.43              |         | 739489.2                   |         | 260.8                |         | 27.3            |         |
| 08/06/25 18:01 | 27.7               |         | 9.3                   |         | 2.43              |         | 741100.3                   |         | 261.4                |         | 27.3            |         |
| 08/06/25 18:02 | 27.5               |         | 9.4                   |         | 2.43              |         | 740026.2                   |         | 261                  |         | 27.3            |         |
| 08/06/25 18:03 | 27.5               |         | 9                     |         | 2.31              |         | 740563.2                   |         | 261.2                |         | 27.3            |         |
| 08/06/25 18:04 | 27.5               |         | 9.1                   |         | 2.31              |         | 739757.7                   |         | 260.9                |         | 27.3            |         |
| 08/06/25 18:05 | 27.5               |         | 9.2                   |         | 2.43              |         | 740294.7                   |         | 261.1                |         | 27.3            |         |
| 08/06/25 18:06 | 27.6               |         | 9.4                   |         | 2.43              |         | 740026.2                   |         | 261                  |         | 27.3            |         |

|                | CT5_NOx_SCR_Ppm_1M |         | CT5_NH3Slip_Ppmvdc_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MW_e_1M |         |
|----------------|--------------------|---------|-----------------------|---------|-------------------|---------|----------------------------|---------|----------------------|---------|------------------|---------|
| Date/Time      | Value              | SI Modc | Value                 | SI Modc | Value             | SI Modc | Value                      | SI Modc | Value                | SI Modc | Value            | SI Modc |
| 08/06/25 18:07 | 27.7               |         | 9.3                   |         | 2.43              |         | 740294.7                   |         | 261.1                |         | 27.3             |         |
| 08/06/25 18:08 | 27.8               |         | 9.3                   |         | 2.43              |         | 742174.3                   |         | 261.7                |         | 27.3             |         |
| 08/06/25 18:09 | 27.7               |         | 9.2                   |         | 2.31              |         | 743785.4                   |         | 262.3                |         | 27.3             |         |
| 08/06/25 18:10 | 27.7               |         | 9.2                   |         | 2.31              |         | 741637.3                   |         | 261.6                |         | 27.3             |         |
| 08/06/25 18:11 | 27.6               |         | 9.3                   |         | 2.43              |         | 738952.1                   |         | 260.6                |         | 27.3             |         |
| 08/06/25 18:12 | 27.6               |         | 9.2                   |         | 2.43              |         | 740563.2                   |         | 261.2                |         | 27.3             |         |
| 08/06/25 18:13 | 27.6               |         | 9.2                   |         | 2.43              |         | 739489.2                   |         | 260.8                |         | 27.3             |         |
| 08/06/25 18:14 | 27.5               |         | 9.2                   |         | 2.31              |         | 741100.3                   |         | 261.4                |         | 27.3             |         |
| 08/06/25 18:15 | 27.5               |         | 9.2                   |         | 2.31              |         | 738683.6                   |         | 260.5                |         | 27.3             |         |
| 08/06/25 18:16 | 27.6               |         | 9.1                   |         | 2.31              |         | 739489.2                   |         | 260.8                |         | 27.3             |         |
| 08/06/25 18:17 | 27.5               |         | 9                     |         | 2.31              |         | 740831.7                   |         | 261.3                |         | 27.3             |         |
| 08/06/25 18:18 | 27.4               |         | 9.1                   |         | 2.31              |         | 740563.2                   |         | 261.2                |         | 27.3             |         |
| 08/06/25 18:19 | 27.3               |         | 9.1                   |         | 2.31              |         | 739220.7                   |         | 260.7                |         | 27.3             |         |
| 08/06/25 18:20 | 26.8               |         | 9.1                   |         | 2.2               |         | 739489.2                   |         | 260.8                |         | 27.3             |         |
| 08/06/25 18:21 | 26.2               |         | 8.8                   |         | 2.08              |         | 737878.1                   |         | 260.2                |         | 27.3             |         |
| 08/06/25 18:22 | 26                 |         | 8.8                   |         | 2.08              |         | 742711.3                   |         | 261.9                |         | 27.3             |         |
| 08/06/25 18:23 | 25.9               |         | 8.8                   |         | 2.08              |         | 739489.2                   |         | 260.8                |         | 27.3             |         |
| 08/06/25 18:24 | 26                 |         | 8.7                   |         | 2.08              |         | 736535.5                   |         | 259.8                |         | 27.2             |         |
| 08/06/25 18:25 | 26                 |         | 8.8                   |         | 2.2               |         | 736267                     |         | 259.7                |         | 27.2             |         |
| 08/06/25 18:26 | 26.2               |         | 8.5                   |         | 2.08              |         | 738952.1                   |         | 260.6                |         | 27.3             |         |
| 08/06/25 18:27 | 26.2               |         | 8.3                   |         | 2.08              |         | 738415.1                   |         | 260.4                |         | 27.3             |         |
| 08/06/25 18:28 | 26.1               |         | 8.3                   |         | 2.08              |         | 739489.2                   |         | 260.8                |         | 27.3             |         |
| 08/06/25 18:29 | 26.2               |         | 7.9                   |         | 2.24              |         | 754005.1                   |         | 260.7                |         | 27.3             |         |
| 08/06/25 18:30 | 26.2               |         | 8.3                   |         | 2.2               |         | 738952.1                   |         | 260.6                |         | 27.3             |         |
| 08/06/25 18:31 | 26.3               |         | 7.9                   |         | 2.24              |         | 757017.8                   |         | 261.7                |         | 27.3             |         |
| 08/06/25 18:32 | 26.3               |         | 7.9                   |         | 2.24              |         | 750992.3                   |         | 259.7                |         | 27.2             |         |
| 08/06/25 18:33 | 26.3               |         | 8.2                   |         | 2.2               |         | 740026.2                   |         | 261                  |         | 27.3             |         |
| 08/06/25 18:34 | 26.3               |         | 8                     |         | 2.2               |         | 738415.1                   |         | 260.4                |         | 27.3             |         |
| 08/06/25 18:35 | 26.3               |         | 8.3                   |         | 2.31              |         | 738683.6                   |         | 260.5                |         | 27.3             |         |
| 08/06/25 18:36 | 26.2               |         | 8.3                   |         | 2.31              |         | 738683.6                   |         | 260.5                |         | 27.3             |         |
| 08/06/25 18:37 | 26.2               |         | 8.3                   |         | 2.31              |         | 738683.6                   |         | 260.5                |         | 27.3             |         |
| 08/06/25 18:38 | 26.3               |         | 8.3                   |         | 2.31              |         | 738683.6                   |         | 260.5                |         | 27.3             |         |
| 08/06/25 18:39 | 26.4               |         | 8                     |         | 2.31              |         | 738146.6                   |         | 260.3                |         | 27.3             |         |
| 08/06/25 18:40 | 26.5               |         | 8                     |         | 2.31              |         | 740831.7                   |         | 261.3                |         | 27.3             |         |
| 08/06/25 18:41 | 26.4               |         | 8.3                   |         | 2.43              |         | 740563.2                   |         | 261.2                |         | 27.3             |         |



|                | CT5_NOx_SCR_Ppm_1M |         | CT5_NH3Slip_Ppmvdc_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MWe_1M |         |
|----------------|--------------------|---------|-----------------------|---------|-------------------|---------|----------------------------|---------|----------------------|---------|-----------------|---------|
| Date/Time      | Value              | SI Modc | Value                 | SI Modc | Value             | SI Modc | Value                      | SI Modc | Value                | SI Modc | Value           | SI Modc |
| 08/06/25 18:42 | 26.5               |         | 8.3                   |         | 2.43              |         | 738415.1                   |         | 260.4                |         | 27.3            |         |
| 08/06/25 18:43 | 26.7               |         | 8.3                   |         | 2.43              |         | 737609.6                   |         | 260.1                |         | 27.3            |         |
| 08/06/25 18:44 | 26.8               |         | 8.2                   |         | 2.55              |         | 738683.6                   |         | 260.5                |         | 27.3            |         |
| 08/06/25 18:45 | 26.9               |         | 8.3                   |         | 2.55              |         | 738146.6                   |         | 260.3                |         | 27.3            |         |
| 08/06/25 18:46 | 26.9               |         | 7.9                   |         | 2.6               |         | 754005.1                   |         | 260.7                |         | 27.3            |         |
| 08/06/25 18:47 | 26.7               |         | 7.9                   |         | 2.48              |         | 752361.8                   |         | 260.1                |         | 27.3            |         |
| 08/06/25 18:48 | 26.6               |         | 8.2                   |         | 2.31              |         | 738683.6                   |         | 260.5                |         | 27.3            |         |
| 08/06/25 18:49 | 26.5               |         | 8.3                   |         | 2.31              |         | 738683.6                   |         | 260.5                |         | 27.3            |         |
| 08/06/25 18:50 | 26.6               |         | 7.8                   |         | 2.36              |         | 753457.3                   |         | 260.5                |         | 27.3            |         |
| 08/06/25 18:51 | 26.7               |         | 8.3                   |         | 2.43              |         | 738146.6                   |         | 260.3                |         | 27.3            |         |
| 08/06/25 18:52 | 26.8               |         | 8.2                   |         | 2.43              |         | 739489.2                   |         | 260.8                |         | 27.3            |         |
| 08/06/25 18:53 | 26.8               |         | 8.2                   |         | 2.43              |         | 734924.4                   |         | 259.2                |         | 27.3            |         |
| 08/06/25 18:54 | 26.8               |         | 7.8                   |         | 2.48              |         | 755374.5                   |         | 261.2                |         | 27.3            |         |
| 08/06/25 18:55 | 26.9               |         | 7.9                   |         | 2.48              |         | 750718.4                   |         | 259.6                |         | 27.3            |         |
| 08/06/25 18:56 | 26.9               |         | 7.8                   |         | 2.48              |         | 754005.1                   |         | 260.7                |         | 27.3            |         |
| 08/06/25 18:57 | 26.9               |         | 8.2                   |         | 2.43              |         | 740831.7                   |         | 261.3                |         | 27.3            |         |
| 08/06/25 18:58 | 27                 |         | 7.8                   |         | 2.48              |         | 753183.4                   |         | 260.4                |         | 27.3            |         |
| 08/06/25 18:59 | 27                 |         | 7.8                   |         | 2.48              |         | 751266.2                   |         | 259.8                |         | 27.3            |         |
| 08/06/25 19:00 | 26.9               |         | 8                     |         | 2.48              |         | 689094.3                   |         | 238.3                |         | 24.2            |         |
| 08/06/25 19:01 | 23.1               |         | 6.2                   |         | 2.61              |         | 490445                     |         | 145.8                |         | 12.3            |         |
| 08/06/25 19:02 | 17.8               |         | -0.2                  |         | 3.44              |         | 261331.8                   |         | 43.4                 |         | 0.4             |         |
| 08/06/25 19:03 | 13.9               |         | -7                    |         | 4.21              |         | 398111.2                   |         | 38.5                 |         | 0               |         |
| 08/06/25 19:04 | 15.4               |         | -2                    |         | 3.37              |         | 262799.1                   |         | 38.2                 |         | 0               |         |
| 08/06/25 19:05 | 17.2               |         | -1.7                  |         | 3.85              |         | 244710.2                   |         | 38.9                 |         | 0               |         |
| 08/06/25 19:06 | 18.5               |         | -1.9                  |         | 4.62              |         | 244710.2                   |         | 38.9                 |         | 0               |         |
| 08/06/25 19:07 | 17.8               |         | 13.5                  |         | 5.9               |         | 62869                      |         | 9.6                  |         | 0               |         |
| 08/06/25 19:08 | 4.4                |         | -16                   |         | 1.8               |         | 13694.2                    |         | 0.1                  |         | 0               |         |
| 08/06/25 19:09 | 0.5                |         | 0                     |         | 0.9               |         | 0                          |         | -0.1                 |         | 0               |         |
| 08/06/25 19:10 | 0.4                |         | 0                     |         | 0.1               |         | 0                          |         | 0.2                  |         | 0               |         |

Start Time : 08/06/2025 07:40:00

L1 : 08/06/2025 08:07:36

End Time : 08/06/2025 19:10:00

L2 : 08/06/2025 18:57:34.800, (L2 - L1) : 10:49:58.8

|   | G                                   | Point Name                       | Historian      | Processing | Description           | End Value | Units | S                                   | Low Sc | High Sc | Left Curs | Right Curs | Difference |
|---|-------------------------------------|----------------------------------|----------------|------------|-----------------------|-----------|-------|-------------------------------------|--------|---------|-----------|------------|------------|
| 1 | <input checked="" type="checkbox"/> | (A) A1MBL30CT005-XQ01.UNIT1@NET0 | Auto Historian | Actual     | TEMP AMBIENT AIR (T0) | 96.00     | F     | <input checked="" type="checkbox"/> | -49    | 176     | 74.00     | 95.00      | 21.00      |
| 2 | <input checked="" type="checkbox"/> | (A) A2MBL30CT005-XQ01.UNIT1@NET0 | Auto Historian | Actual     | TEMP AMBIENT AIR (T0) | 95.00     | F     | <input checked="" type="checkbox"/> | -49    | 176     | 72.00     | 96.00      | 24.00      |

| Date Time           | A1MBL30CT00 | A2MBL30CT00 |
|---------------------|-------------|-------------|
| 08/06/2025 19:03:06 | 96.00       | 95.00       |
| 08/06/2025 18:56:12 | 95.00       | 96.00       |
| 08/06/2025 18:49:18 | 96.00       | 96.00       |
| 08/06/2025 18:42:24 | 96.00       | 96.00       |
| 08/06/2025 18:35:30 | 95.00       | 97.00       |
| 08/06/2025 18:28:36 | 94.00       | 97.00       |
| 08/06/2025 18:21:42 | 95.00       | 95.00       |
| 08/06/2025 18:14:48 | 97.00       | 98.00       |
| 08/06/2025 18:07:54 | 95.00       | 95.00       |
| 08/06/2025 18:01:00 | 96.00       | 95.00       |
| 08/06/2025 17:54:06 | 95.00       | 95.00       |
| 08/06/2025 17:47:12 | 94.00       | 97.00       |
| 08/06/2025 17:40:18 | 96.00       | 96.00       |
| 08/06/2025 17:33:24 | 95.00       | 95.00       |
| 08/06/2025 17:26:30 | 93.00       | 93.00       |
| 08/06/2025 17:19:36 | 94.00       | 94.00       |
| 08/06/2025 17:12:42 | 93.00       | 94.00       |
| 08/06/2025 17:05:48 | 93.00       | 96.00       |
| 08/06/2025 16:58:54 | 92.00       | 94.00       |
| 08/06/2025 16:52:00 | 92.00       | 94.00       |
| 08/06/2025 16:45:06 | 92.00       | 93.00       |

Start Time : 08/06/2025 07:40:00

L1 : 08/06/2025 08:07:36

End Time : 08/06/2025 19:10:00

L2 : 08/06/2025 18:57:34.800, (L2 - L1) : 10:49:58.8

| Date Time           | A1MBL30CT00 | A2MBL30CT00 |
|---------------------|-------------|-------------|
| 08/06/2025 16:38:12 | 92.00       | 94.00       |
| 08/06/2025 16:31:18 | 91.00       | 91.00       |
| 08/06/2025 16:24:24 | 92.00       | 92.00       |
| 08/06/2025 16:17:30 | 92.00       | 92.00       |
| 08/06/2025 16:10:36 | 92.00       | 91.00       |
| 08/06/2025 16:03:42 | 91.00       | 93.00       |
| 08/06/2025 15:56:48 | 92.00       | 91.00       |
| 08/06/2025 15:49:54 | 91.00       | 91.00       |
| 08/06/2025 15:43:00 | 90.00       | 90.00       |
| 08/06/2025 15:36:06 | 88.00       | 89.00       |
| 08/06/2025 15:29:12 | 89.00       | 89.00       |
| 08/06/2025 15:22:18 | 89.00       | 90.00       |
| 08/06/2025 15:15:24 | 88.00       | 89.00       |
| 08/06/2025 15:08:30 | 90.00       | 89.00       |
| 08/06/2025 15:01:36 | 90.00       | 90.00       |
| 08/06/2025 14:54:42 | 90.00       | 90.00       |
| 08/06/2025 14:47:48 | 90.00       | 90.00       |
| 08/06/2025 14:40:54 | 90.00       | 90.00       |
| 08/06/2025 14:34:00 | 91.00       | 91.00       |
| 08/06/2025 14:27:06 | 91.00       | 91.00       |
| 08/06/2025 14:20:12 | 91.00       | 91.00       |
| 08/06/2025 14:13:18 | 90.00       | 91.00       |
| 08/06/2025 14:06:24 | 90.00       | 90.00       |
| 08/06/2025 13:59:30 | 90.00       | 90.00       |
| 08/06/2025 13:52:36 | 92.00       | 91.00       |

Start Time : 08/06/2025 07:40:00

L1 : 08/06/2025 08:07:36

End Time : 08/06/2025 19:10:00

L2 : 08/06/2025 18:57:34.800, (L2 - L1) : 10:49:58.8

| Date Time           | A1MBL30CT00 | A2MBL30CT00 |
|---------------------|-------------|-------------|
| 08/06/2025 13:45:42 | 91.00       | 91.00       |
| 08/06/2025 13:38:48 | 90.00       | 89.00       |
| 08/06/2025 13:31:54 | 90.00       | 88.00       |
| 08/06/2025 13:25:00 | 89.00       | 91.00       |
| 08/06/2025 13:18:06 | 89.00       | 90.00       |
| 08/06/2025 13:11:12 | 90.00       | 89.00       |
| 08/06/2025 13:04:18 | 88.00       | 87.00       |
| 08/06/2025 12:57:24 | 88.00       | 88.00       |
| 08/06/2025 12:50:30 | 87.00       | 87.00       |
| 08/06/2025 12:43:36 | 87.00       | 87.00       |
| 08/06/2025 12:36:42 | 87.00       | 87.00       |
| 08/06/2025 12:29:48 | 87.00       | 86.00       |
| 08/06/2025 12:22:54 | 86.00       | 86.00       |
| 08/06/2025 12:16:00 | 86.00       | 86.00       |
| 08/06/2025 12:09:06 | 85.00       | 85.00       |
| 08/06/2025 12:02:12 | 86.00       | 87.00       |
| 08/06/2025 11:55:18 | 85.00       | 84.00       |
| 08/06/2025 11:48:24 | 85.00       | 85.00       |
| 08/06/2025 11:41:30 | 83.00       | 84.00       |
| 08/06/2025 11:34:36 | 85.00       | 85.00       |
| 08/06/2025 11:27:42 | 85.00       | 83.00       |
| 08/06/2025 11:20:48 | 83.00       | 82.00       |
| 08/06/2025 11:13:54 | 83.00       | 83.00       |
| 08/06/2025 11:07:00 | 83.00       | 85.00       |
| 08/06/2025 11:00:06 | 81.00       | 81.00       |

Start Time : 08/06/2025 07:40:00

L1 : 08/06/2025 08:07:36

End Time : 08/06/2025 19:10:00

L2 : 08/06/2025 18:57:34.800, (L2 - L1) : 10:49:58.8

| Date Time           | A1MBL30CT00 | A2MBL30CT00 |
|---------------------|-------------|-------------|
| 08/06/2025 10:53:12 | 81.00       | 81.00       |
| 08/06/2025 10:46:18 | 80.00       | 80.00       |
| 08/06/2025 10:39:24 | 80.00       | 80.00       |
| 08/06/2025 10:32:30 | 80.00       | 81.00       |
| 08/06/2025 10:25:36 | 81.00       | 79.00       |
| 08/06/2025 10:18:42 | 80.00       | 80.00       |
| 08/06/2025 10:11:48 | 79.00       | 79.00       |
| 08/06/2025 10:04:54 | 80.00       | 78.00       |
| 08/06/2025 09:58:00 | 78.00       | 79.00       |
| 08/06/2025 09:51:06 | 77.00       | 78.00       |
| 08/06/2025 09:44:12 | 78.00       | 78.00       |
| 08/06/2025 09:37:18 | 78.00       | 77.00       |
| 08/06/2025 09:30:24 | 77.00       | 78.00       |
| 08/06/2025 09:23:30 | 76.00       | 77.00       |
| 08/06/2025 09:16:36 | 77.00       | 77.00       |
| 08/06/2025 09:09:42 | 76.00       | 77.00       |
| 08/06/2025 09:02:48 | 74.00       | 76.00       |
| 08/06/2025 08:55:54 | 74.00       | 77.00       |
| 08/06/2025 08:49:00 | 73.00       | 75.00       |
| 08/06/2025 08:42:06 | 74.00       | 75.00       |
| 08/06/2025 08:35:12 | 73.00       | 78.00       |
| 08/06/2025 08:28:18 | 73.00       | 77.00       |
| 08/06/2025 08:21:24 | 75.00       | 76.00       |
| 08/06/2025 08:14:30 | 73.00       | 76.00       |
| 08/06/2025 08:07:36 | 74.00       | 72.00       |



Start Time : 08/06/2025 07:40:00

L1 : 08/06/2025 08:07:36

End Time : 08/06/2025 19:10:00

L2 : 08/06/2025 18:57:34.800, (L2 - L1) : 10:49:58.8

| Date Time           | A1MBL30CT00 | A2MBL30CT00 |
|---------------------|-------------|-------------|
| 08/06/2025 08:00:42 | 71.00       | 72.00       |
| 08/06/2025 07:53:48 | 73.00       | 73.00       |
| 08/06/2025 07:46:54 | 72.00       | 71.00       |
| 08/06/2025 07:40:00 | 72.00       | 71.00       |



2025016

Year

Non-Compliance  
Event Number

110 Maple Street, Auburn, CA 95603 • (530) 745-2330 • Fax (530) 745-2373 • www.placer.ca.gov/apcd

Erik C. White, Air Pollution Control Officer

**NON-COMPLIANCE EVENT NOTIFICATION FORM – PART I**

submit within 2 business hours after detection of the Non-Compliance Event

|                                                                                                                                                             |                                                                                                                   |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------|--|
| 1. Company Name                                                                                                                                             | ROSEVILLE ENERGY PARK - RPEAK                                                                                     | Address                      | 5120 PHILLIP ROAD, ROSEVILLE, CA.                                   |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 2. Title V Source Status                                                                                                                                    | Major Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                         | Synthetic Minor              | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 3. For Title V Sources, is the Non-Compliance Event the Result of an Emergency under District Rule 507, Section 402.2(l)                                    | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                               |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 4. Emission Exceedances                                                                                                                                     | NOx <input checked="" type="checkbox"/>                                                                           | SOx <input type="checkbox"/> | PM <input type="checkbox"/>                                         | VOC <input type="checkbox"/>                                           | CO <input type="checkbox"/>                                                                           | Opacity <input type="checkbox"/>                                               | None <input type="checkbox"/> | check all that apply                                               |  |
| 5. CEMS / COMS / CMS Breakdown                                                                                                                              | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                               |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 6. Detection of Non-Compliance Event                                                                                                                        | Date                                                                                                              | 8/7/25                       | Time                                                                | 19:00                                                                  | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM                                    |                                                                                |                               |                                                                    |  |
| 7. Start of Non-Compliance Event                                                                                                                            | Date                                                                                                              | 8/7/25                       | Time                                                                | 18:00                                                                  | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM <input type="checkbox"/> Not known |                                                                                |                               |                                                                    |  |
| 8. Violation                                                                                                                                                | Permit No. REPR-20-03                                                                                             | Condition No. 34(b)          | Rule                                                                | Section                                                                |                                                                                                       |                                                                                |                               |                                                                    |  |
| 9. Unit / Equipment Involved                                                                                                                                | CT5                                                                                                               |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 10. Description / Cause of Non-Compliance Event                                                                                                             | NH3 injection tuning slow, calibration at end of hour <input type="checkbox"/><br>additional information attached |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 11. Immediate Corrective Actions                                                                                                                            | Lowered NOX setpoint <input type="checkbox"/> additional information attached                                     |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 12. Was the Non-Compliance Event an Emission Violation or Monitoring Equipment Failure or Malfunction                                                       | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                               |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| If yes, do you Request that the Violation, Failure or Malfunction be Shielded from Enforcement Action as an Upset / Breakdown Pursuant to District Rule 404 |                                                                                                                   |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| Yes <input type="checkbox"/>                                                                                                                                |                                                                                                                   | No <input type="checkbox"/>  |                                                                     | Not Able to Determine at this Time <input checked="" type="checkbox"/> |                                                                                                       | If "Yes", complete and submit the Upset / Breakdown Checklist Form with Part I |                               |                                                                    |  |
| 13. Submitted By                                                                                                                                            | Eddie Vasquez                                                                                                     |                              |                                                                     | Telephone                                                              | (916) 746 - 1683                                                                                      |                                                                                |                               |                                                                    |  |
| Signature                                                                                                                                                   |                                                                                                                   |                              |                                                                     | Date                                                                   | 8/8/25                                                                                                | Time                                                                           | 1530                          | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM |  |

**NON-COMPLIANCE EVENT NOTIFICATION FORM – PART II**

submit within 7 calendar days after end of the Non-Compliance Event

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                    |                                        |                                        |                                                                                                            |                                                                    |       |       |                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------|-------|--------------------------------------------------------------------|
| 14. End of Non-Compliance Event                                                                                                                                                                                                                                                        | Date                                                                                                                                                                                                                                               | 8/7/25                                 | Time                                   | 1900                                                                                                       | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM |       |       |                                                                    |
| 15. Duration of Non-Compliance Event                                                                                                                                                                                                                                                   | Hours                                                                                                                                                                                                                                              | 1                                      | Minutes                                | 0                                                                                                          |                                                                    |       |       |                                                                    |
| 16. Excess Emissions Estimates                                                                                                                                                                                                                                                         | NOx                                                                                                                                                                                                                                                | 2.6 ppmvdc                             | SOx                                    | PM                                                                                                         |                                                                    |       |       |                                                                    |
|                                                                                                                                                                                                                                                                                        | VOC                                                                                                                                                                                                                                                | CO                                     | Opacity                                | %, for                                                                                                     | minutes                                                            | Other |       |                                                                    |
| 17. Variance in Effect                                                                                                                                                                                                                                                                 | Yes <input type="checkbox"/> Variance #                                                                                                                                                                                                            |                                        | No <input checked="" type="checkbox"/> |                                                                                                            |                                                                    |       |       |                                                                    |
| 18. Corrective and Preventative Actions Taken                                                                                                                                                                                                                                          | (a) Minimize Emissions <input checked="" type="checkbox"/> (b) Correct Event <input checked="" type="checkbox"/> (c) Prevent Future Events <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> additional information attached |                                        |                                        |                                                                                                            |                                                                    |       |       |                                                                    |
| 19. If Not Able to Determine in Item 12 of Part I, Was the Non-Compliance Event an Emission Violation or Monitoring Equipment Failure or Malfunction                                                                                                                                   | If yes, do you Request that the Violation, Failure or Malfunction be Shielded from Enforcement Action as an Upset / Breakdown Under District Rule 404                                                                                              |                                        |                                        |                                                                                                            |                                                                    |       |       |                                                                    |
| Yes <input type="checkbox"/>                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                    | No <input checked="" type="checkbox"/> |                                        | If "Yes", complete and submit the Upset / Breakdown Checklist Form if not previously submitted with Part I |                                                                    |       |       |                                                                    |
| 20. Submitted By                                                                                                                                                                                                                                                                       | NATHAN RIBORDY                                                                                                                                                                                                                                     |                                        |                                        | Telephone                                                                                                  | (916) 746 - 1673                                                   |       |       |                                                                    |
| I certify under penalty of law that I am the responsible official for this facility, or his/her duly designated representative, and based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. |                                                                                                                                                                                                                                                    |                                        |                                        |                                                                                                            |                                                                    |       |       |                                                                    |
| Signature                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                    |                                        |                                        | Date                                                                                                       | 8/13/25                                                            | Time  | 13:50 | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM |

## UPSET / BREAKDOWN AND EMERGENCY CHECKLIST

Non-Compliance  
Event Number

|                                          |                |             |                                                         |
|------------------------------------------|----------------|-------------|---------------------------------------------------------|
| <b>Company Name</b>                      | <b>Address</b> |             |                                                         |
| <b>Detection of Non-Compliance Event</b> | <b>Date</b>    | <b>Time</b> | <input type="checkbox"/> AM <input type="checkbox"/> PM |

Complete the following questions associated with determining whether an event is an "Upset/Breakdown" Event pursuant to Rule 404, and/or an "Emergency" Event pursuant to Rule 507. To be considered as a legitimate Upset / Breakdown or Emergency event, all of the checklist questions must be answered with a "Yes" checkmark.

**Yes      No**

- |                          |                          |                                                                                                                                                                                                      |
|--------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Equipment associated with the breakdown event have been designed, maintained, and operated in a manner consistent with minimizing emissions.                                                      |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. The amount and duration of emissions as a result of the event have been minimized.                                                                                                                |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. The event is not part of a recurring pattern of previous breakdowns of the same equipment for same/similar reasons that are indicative of inadequate equipment design, operation, or maintenance. |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. The event is not the result of operator error, negligence, carelessness, or willful misconduct (i.e., the facility is being properly operated).                                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. The event is not the result of improper equipment design.                                                                                                                                         |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. The event is not the result of improper preventative maintenance of equipment.                                                                                                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. The event is the result of a sudden, unavoidable breakdown of equipment, beyond the control of the operator.                                                                                      |
| <input type="checkbox"/> | <input type="checkbox"/> | 8. The event could not have been foreseen or avoided or planned for, and could not have been avoided or prevented by better operating and maintenance practices.                                     |
| <input type="checkbox"/> | <input type="checkbox"/> | 9. The event has not resulted in a nuisance.                                                                                                                                                         |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. The event is not the result of the disregard of air pollution rules or regulations.                                                                                                              |
| <input type="checkbox"/> | <input type="checkbox"/> | 11. This Upset / Breakdown form has been completed and submitted to the District in a timely manner -- within 7 calendar days from the end of the Non-Compliance Event.                              |
| <input type="checkbox"/> | <input type="checkbox"/> | 12. Immediate corrective actions have been taken to minimize emissions, as described in Item 11 on the Part I Non-Compliance Event Notification Form.                                                |

I certify under penalty of law that I am the responsible official for this facility, or his/her duly designated representative, and based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Signature \_\_\_\_\_

You are requesting that the District not take enforcement action because the Non-Compliance Event is the result of an "Upset / Breakdown" Event under District Rule 404. A breakdown condition means an unforeseeable failure or malfunction of 1) any air pollution control equipment or related operating equipment which causes a violation of any emission limitations or restriction prescribed by the District Rules and Regulations, or by State law, or 2) any in-stack continuous monitoring equipment, where such failure or malfunction: (1) is not the result of neglect or disregard of any air pollution control law or rule or regulation; (2) is not intentional or the result of negligence; (3) is not the result of improper maintenance; (4) does not constitute a nuisance; (5) is not a recurrent breakdown of the same equipment. You have the burden of providing sufficient information to demonstrate that the Upset / Breakdown was an unforeseeable equipment failure or malfunction that meets the above listed criteria. This checklist must be completed and returned to the District with either the Part 1 or Part II Non-Compliance Event Notification form to attest to your having made this determination. Submission of a request for shielding from enforcement action does not by itself confer such a shield. If breakdown or emission exceeding operations continue after the breakdown or emission exceedance is identified, the possibility exists that the District after consideration of the information provided, the timeliness and completeness of the submittals, and a comparison to other like breakdowns, may ultimately determine that the Non-Compliance Event was not the result of a legitimate Upset / Breakdown event and may elect to take enforcement action. Action to return to compliance should be accomplished as expeditiously as possible. Thus, you are advised to: (1) assure that the breakdown meets the criteria for an unforeseeable failure or malfunction; (2) minimize emissions resulting from the event to the maximum degree possible; and (3) assure that the required failure and malfunction information and information on the corrective actions taken is provided to the District in a complete and timely manner.



**To:** Bruce Springsteen, *Manager, Compliance and Enforcement, PCAPCD*  
Heather Selvester, *Air Quality Specialist, PCAPCD*

**From:** Nathan Ribordy, *Power Generation Superintendent*

**Date:** August 13, 2025

**Subject:** Non-Compliance Event Notification #2025-016 PART II

---

This memo provides supplemental details to the Non-Compliance Event Notification #2025-016 submitted on August 8, 2025, regarding an incident involving RPEAK Combustion Turbine #5 (CT5).

**Incident Summary:**

- **Startup Time:** 8/7/25 ~1745
- **Full Load Achieved:** 18:05
- **Shutdown Time:** 20:03
- **Event:** NOx ppmvdc 1-hour exceedance for the 1800 hour following CEMS calibration.
- **Response:** Following calibration the controller was attempting to drive NOx down to 2.3ppmvdc after lowering the NOx setpoint.
- **Investigation:** It was identified that the control room operator (CRO) initiated the CEMS calibration prior to the system reaching steady state following start up. The exceedance is a result of human error.

**Follow-Up Actions:**

Training was conducted during the division's safety meeting on 8/12/25 regarding emissions control and the need to reach steady state operations prior to commencing CEMS calibrations.

A review of our operating profiles verified that our "minimum on time" for the RPEAK engines are two hours, allowing sufficient time for the engine to reach steady state prior to commencing a calibration.

Respectfully,



Nathan Ribordy, P.E.  
(916) 746-1673  
nribordy@roseville.ca.us

# NOx Ppmvdc 1-Hour Block Excess Emissions

CT5

From: 08/07/2025 00:00 To: 08/07/2025 23:59 Facility Name: ROSEVILLE ENERGY

Generated: 08/08/2025 01:23 Location: Roseville, CA



Tag Name: CT5\_NOx\_Norm\_Ppmvdc\_1H

Total Operating Time: 4.00 Hour(s)

No Exclusions Allowed

Non-Operating Time: 20.00 Hour(s) Report Time: 24.00 Hour(s)

| Inc No | Start Time     | End Time       | Duration in Hour(s) | Tag Value | Limit | Reason Code                              | Action Code               |
|--------|----------------|----------------|---------------------|-----------|-------|------------------------------------------|---------------------------|
| 1      | 08/07/25 18:00 | 08/07/25 18:59 | 1                   | 2.6       | 2.5   | 23 - CALIBRATION COMPLETE AT END OF HOUR | 23 - LOWERED NOX SETPOINT |

|                                                       |              |
|-------------------------------------------------------|--------------|
| Total Operating Time:                                 | 4.00 Hour(s) |
| Total Duration (Online only):                         | 1.00 Hour(s) |
| Time in exceedance as a percentage of operating time: | 25.00 %      |
| Time in compliance as a percentage of operating time: | 75.00 %      |

| Report Code | Type   | Text                                | Duration | Duration Percent |
|-------------|--------|-------------------------------------|----------|------------------|
| 23          | Reason | CALIBRATION COMPLETE AT END OF HOUR | 1        | 100.00           |
| 23          | Action | LOWERED NOX SETPOINT                | 1        | 100.00           |

# Sample Spreadsheet Listing

|                | CT5_CO_Ppmvdc_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MWe_1M |         | CT5_NOx_SUSD_Lbs_1M |         |
|----------------|------------------|---------|-------------------|---------|----------------------------|---------|----------------------|---------|-----------------|---------|---------------------|---------|
| Date/Time      | Value            | SI Modc | Value             | SI Modc | Value                      | SI Modc | Value                | SI Modc | Value           | SI Modc | Value               | SI Modc |
| 08/07/25 18:00 | 7.6              |         | 29.26             |         | 238827.6                   |         | 41.3                 |         | 0               |         | 0.19                |         |
| 08/07/25 18:01 | 7.3              |         | 27.14             |         | 327018.5                   |         | 56.5                 |         | 2               |         | 0.29                |         |
| 08/07/25 18:02 | 4.4              |         | 33.6              |         | 672919.9                   |         | 167.5                |         | 15.1            |         | 0.66                |         |
| 08/07/25 18:03 | 1.7              |         | 29.91             |         | 622852                     |         | 249.8                |         | 25.2            |         | 1.14                |         |
| 08/07/25 18:04 | 0.7              |         | 14.12             |         | 589060                     |         | 268.8                |         | 27.4            |         | 1.39                |         |
| 08/07/25 18:05 | 0.5              |         | 0.88              |         | 592327.1                   |         | 274.4                |         | 28.1            |         | 1.41                |         |
| 08/07/25 18:06 | 0.5              |         | 1.06              |         | 593144.7                   |         | 274.8                |         | 28.3            |         | 1.43                |         |
| 08/07/25 18:07 | 0.5              |         | 1.5               |         | 592327.1                   |         | 274.4                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:08 | 0.4              |         | 2.23              |         | 599019.4                   |         | 273.4                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:09 | 0.4              |         | 3.18              |         | 626674.7                   |         | 273                  |         | 28.3            |         | 0                   |         |
| 08/07/25 18:10 | 0.4              |         | 3.66              |         | 678101.2                   |         | 272                  |         | 28.3            |         | 0                   |         |
| 08/07/25 18:11 | 0.4              |         | 3.11              |         | 715088.5                   |         | 272                  |         | 28.3            |         | 0                   |         |
| 08/07/25 18:12 | 0.5              |         | 2.19              |         | 728077.3                   |         | 271.9                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:13 | 0.6              |         | 1.89              |         | 739489.2                   |         | 271                  |         | 28.3            |         | 0                   |         |
| 08/07/25 18:14 | 0.6              |         | 2.12              |         | 739230.8                   |         | 270.9                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:15 | 0.6              |         | 2.34              |         | 737680.5                   |         | 270.4                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:16 | 0.6              |         | 2.45              |         | 739489.2                   |         | 271                  |         | 28.3            |         | 0                   |         |
| 08/07/25 18:17 | 0.6              |         | 2.34              |         | 737422.1                   |         | 270.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:18 | 0.6              |         | 2.45              |         | 737163.7                   |         | 270.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:19 | 0.6              |         | 2.56              |         | 737680.5                   |         | 270.4                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:20 | 0.6              |         | 2.56              |         | 736388.6                   |         | 269.9                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:21 | 0.6              |         | 2.45              |         | 737163.7                   |         | 270.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:22 | 56.7             | X       | 2.88              | X       | 908597.2                   | X       | 270.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:23 | 37               | X       | 0                 | X       | 0                          | X       | 270.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:24 | 18.5             | X       | -0.2              | X       | 0                          | X       | 269.6                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:25 | 18.4             | X       | -0.2              | X       | 0                          | X       | 269.9                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:26 | 18.4             | X       | -0.2              | X       | 0                          | X       | 269.7                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:27 | 15               | X       | 0.09              | X       | 619066.8                   | X       | 269.7                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:28 | 0.4              | X       | 2.46              | X       | 186870.7                   | X       | 270.1                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:29 | -0.1             | X       | 2.63              | X       | 186281                     | X       | 269.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 18:30 | -0.1             | X       | 2.65              | X       | 186805.2                   | X       | 270                  |         | 28.3            |         | 0                   |         |
| 08/07/25 18:31 | -0.1             | X       | 2.65              | X       | 186346.6                   | X       | 269.3                |         | 28.3            |         | 0                   |         |

|                | CT5_CO_Ppmvdc_1M |    |      | CT5_NOx_Ppmvdc_1M |    |      | CT5_ExhaustFlow_LbPerHr_1M |    |      | CT5_GasFlow_kscfh_1M |    |      | CT5_Load_MWe_1M |    |      | CT5_NOx_SUSD_Lbs_1M |    |      |
|----------------|------------------|----|------|-------------------|----|------|----------------------------|----|------|----------------------|----|------|-----------------|----|------|---------------------|----|------|
| Date/Time      | Value            | SI | Modc | Value             | SI | Modc | Value                      | SI | Modc | Value                | SI | Modc | Value           | SI | Modc | Value               | SI | Modc |
| 08/07/25 18:32 | -0.1             | X  |      | 2.68              | X  |      | 186281                     | X  |      | 269.2                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:33 | -0.1             | X  |      | 92.14             | X  |      | 186346.6                   | X  |      | 269.3                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:34 | -0.1             | X  |      | 142.81            | X  |      | 186477.6                   | X  |      | 269.5                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:35 | -0.1             | X  |      | 142.79            | X  |      | 186412.1                   | X  |      | 269.4                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:36 | -0.1             | X  |      | 142.79            | X  |      | 186608.6                   | X  |      | 269.7                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:37 | 37               | X  |      | 137.08            | X  |      | 186412.1                   | X  |      | 269.4                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:38 | 286.1            | X  |      | 7.54              | X  |      | 186281                     | X  |      | 269.2                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:39 | 304.6            | X  |      | 0.31              | X  |      | 186281                     | X  |      | 269.2                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:40 | 304.6            | X  |      | 0.25              | X  |      | 186215.5                   | X  |      | 269.1                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:41 | 304.6            | X  |      | 0.17              | X  |      | 186215.5                   | X  |      | 269.1                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:42 | 406              | X  |      | 0.23              | X  |      | 306449.1                   | X  |      | 269.1                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:43 | 68.6             | X  |      | 1.2               | X  |      | 793986.7                   | X  |      | 269                  |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:44 | 1                | X  |      | 2.5               | X  |      | 748443.1                   | X  |      | 269.1                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:45 | 0.7              | X  |      | 3.4               | X  |      | 747916.4                   | X  |      | 268.9                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:46 | 0.7              | X  |      | 3.29              | X  |      | 747916.4                   | X  |      | 268.9                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:47 | 0.7              |    |      | 3.29              |    |      | 748443.1                   |    |      | 269.1                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:48 | 0.7              |    |      | 3.06              |    |      | 747653                     |    |      | 268.8                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:49 | 0.7              |    |      | 2.84              |    |      | 747126.3                   |    |      | 268.7                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:50 | 0.7              |    |      | 2.61              |    |      | 748706.4                   |    |      | 269.2                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:51 | 0.7              |    |      | 2.61              |    |      | 747916.4                   |    |      | 268.9                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:52 | 0.7              |    |      | 2.61              |    |      | 747916.4                   |    |      | 268.9                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:53 | 0.7              |    |      | 2.61              |    |      | 748179.7                   |    |      | 269                  |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:54 | 0.7              |    |      | 2.5               |    |      | 747653                     |    |      | 268.8                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:55 | 0.7              |    |      | 2.5               |    |      | 747126.3                   |    |      | 268.7                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:56 | 0.7              |    |      | 2.5               |    |      | 747653                     |    |      | 268.8                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:57 | 0.7              |    |      | 2.5               |    |      | 747653                     |    |      | 268.8                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:58 | 0.7              |    |      | 2.5               |    |      | 746599.6                   |    |      | 268.5                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 18:59 | 0.7              |    |      | 2.5               |    |      | 749233.1                   |    |      | 269.4                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 19:00 | 0.7              |    |      | 2.5               |    |      | 745809.6                   |    |      | 268.2                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 19:01 | 0.7              |    |      | 2.5               |    |      | 744492.8                   |    |      | 267.7                |    |      | 28.2            |    |      | 0                   |    |      |
| 08/07/25 19:02 | 0.7              |    |      | 2.5               |    |      | 743966.1                   |    |      | 267.5                |    |      | 28.2            |    |      | 0                   |    |      |
| 08/07/25 19:03 | 0.7              |    |      | 2.38              |    |      | 745809.6                   |    |      | 268.2                |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 19:04 | 0.7              |    |      | 2.27              |    |      | 744492.8                   |    |      | 267.7                |    |      | 28.2            |    |      | 0                   |    |      |
| 08/07/25 19:05 | 0.7              |    |      | 2.27              |    |      | 748179.7                   |    |      | 269                  |    |      | 28.3            |    |      | 0                   |    |      |
| 08/07/25 19:06 | 0.7              |    |      | 2.27              |    |      | 746336.3                   |    |      | 268.4                |    |      | 28.3            |    |      | 0                   |    |      |

|                | CT5_CO_Ppmvdc_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MWe_1M |         | CT5_NOx_SUSD_Lbs_1M |         |
|----------------|------------------|---------|-------------------|---------|----------------------------|---------|----------------------|---------|-----------------|---------|---------------------|---------|
| Date/Time      | Value            | SI Modc | Value             | SI Modc | Value                      | SI Modc | Value                | SI Modc | Value           | SI Modc | Value               | SI Modc |
| 08/07/25 19:07 | 0.7              |         | 2.38              |         | 743439.4                   |         | 267.3                |         | 28.2            |         | 0                   |         |
| 08/07/25 19:08 | 0.7              |         | 2.38              |         | 744756.2                   |         | 267.8                |         | 28.2            |         | 0                   |         |
| 08/07/25 19:09 | 0.7              |         | 2.38              |         | 748706.4                   |         | 269.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:10 | 0.7              |         | 2.38              |         | 746336.3                   |         | 268.4                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:11 | 0.7              |         | 2.38              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:12 | 0.7              |         | 2.38              |         | 746599.6                   |         | 268.5                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:13 | 0.7              |         | 2.38              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:14 | 0.7              |         | 2.27              |         | 746863                     |         | 268.6                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:15 | 0.7              |         | 2.27              |         | 746863                     |         | 268.6                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:16 | 0.7              |         | 2.27              |         | 746599.6                   |         | 268.5                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:17 | 0.7              |         | 2.16              |         | 748443.1                   |         | 269.1                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:18 | 0.8              |         | 2.16              |         | 746336.3                   |         | 268.4                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:19 | 0.8              |         | 2.16              |         | 746863                     |         | 268.6                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:20 | 0.8              |         | 2.16              |         | 747653                     |         | 268.8                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:21 | 0.8              |         | 2.16              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:22 | 0.7              |         | 2.16              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:23 | 0.7              |         | 2.16              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:24 | 0.7              |         | 2.27              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:25 | 0.7              |         | 2.27              |         | 746599.6                   |         | 268.5                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:26 | 0.7              |         | 2.38              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:27 | 0.7              |         | 2.38              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:28 | 0.7              |         | 2.38              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:29 | 0.7              |         | 2.27              |         | 746336.3                   |         | 268.4                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:30 | 0.7              |         | 2.27              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:31 | 0.7              |         | 2.38              |         | 745809.6                   |         | 268.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:32 | 0.7              |         | 2.38              |         | 746336.3                   |         | 268.4                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:33 | 0.7              |         | 2.27              |         | 745809.6                   |         | 268.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:34 | 0.7              |         | 2.27              |         | 745282.9                   |         | 268                  |         | 28.3            |         | 0                   |         |
| 08/07/25 19:35 | 0.7              |         | 2.27              |         | 744756.2                   |         | 267.8                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:36 | 0.7              |         | 2.27              |         | 746336.3                   |         | 268.4                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:37 | 0.7              |         | 2.16              |         | 745809.6                   |         | 268.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:38 | 0.7              |         | 2.16              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:39 | 0.7              |         | 2.04              |         | 745809.6                   |         | 268.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:40 | 0.8              |         | 2.04              |         | 745019.5                   |         | 267.9                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:41 | 0.7              |         | 2.04              |         | 745546.2                   |         | 268.1                |         | 28.3            |         | 0                   |         |

|                | CT5_CO_Ppmvdc_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MWe_1M |         | CT5_NOx_SUSD_Lbs_1M |         |
|----------------|------------------|---------|-------------------|---------|----------------------------|---------|----------------------|---------|-----------------|---------|---------------------|---------|
| Date/Time      | Value            | SI Modc | Value             | SI Modc | Value                      | SI Modc | Value                | SI Modc | Value           | SI Modc | Value               | SI Modc |
| 08/07/25 19:42 | 0.8              |         | 2.04              |         | 745282.9                   |         | 268                  |         | 28.3            |         | 0                   |         |
| 08/07/25 19:43 | 0.8              |         | 2.04              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:44 | 0.8              |         | 2.16              |         | 745282.9                   |         | 268                  |         | 28.3            |         | 0                   |         |
| 08/07/25 19:45 | 0.8              |         | 2.16              |         | 746599.6                   |         | 268.5                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:46 | 0.7              |         | 2.16              |         | 745282.9                   |         | 268                  |         | 28.3            |         | 0                   |         |
| 08/07/25 19:47 | 0.7              |         | 2.04              |         | 745809.6                   |         | 268.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:48 | 0.7              |         | 2.04              |         | 744492.8                   |         | 267.7                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:49 | 0.7              |         | 2.16              |         | 746599.6                   |         | 268.5                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:50 | 0.7              |         | 2.16              |         | 745546.2                   |         | 268.1                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:51 | 0.7              |         | 2.27              |         | 745809.6                   |         | 268.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:52 | 0.7              |         | 2.27              |         | 745282.9                   |         | 268                  |         | 28.3            |         | 0                   |         |
| 08/07/25 19:53 | 0.8              |         | 2.27              |         | 745546.2                   |         | 268.1                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:54 | 0.8              |         | 2.27              |         | 746072.9                   |         | 268.3                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:55 | 0.7              |         | 2.27              |         | 745019.5                   |         | 267.9                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:56 | 0.7              |         | 2.27              |         | 745809.6                   |         | 268.2                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:57 | 0.7              |         | 2.16              |         | 744756.2                   |         | 267.8                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:58 | 0.8              |         | 2.04              |         | 745546.2                   |         | 268.1                |         | 28.3            |         | 0                   |         |
| 08/07/25 19:59 | 0.8              |         | 2.04              |         | 745282.9                   |         | 268                  |         | 28.3            |         | 0                   |         |
| 08/07/25 20:00 | 0.8              |         | 2.04              |         | 729218.5                   |         | 262.2                |         | 27.3            |         | 0.03                |         |





2025 017

Year

Non-Compliance  
Event Number

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Erik C. White, Air Pollution Control Officer

## NON-COMPLIANCE EVENT NOTIFICATION FORM – PART I

submit within 2 business hours after detection of the Non-Compliance Event

|                                                                                                                                                             |                                                                           |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------------------------|--|
| 1. Company Name                                                                                                                                             | ROSEVILLE ENERGY PARK - RPEAK                                             | Address                      | 5120 PHILLIP ROAD, ROSEVILLE, CA.                                   |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 2. Title V Source Status                                                                                                                                    | Major Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | Synthetic Minor              | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 3. For Title V Sources, is the Non-Compliance Event the Result of an Emergency under District Rule 507, Section 402.2(I)                                    | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>       |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 4. Emission Exceedances                                                                                                                                     | NOx <input type="checkbox"/>                                              | SOx <input type="checkbox"/> | PM <input type="checkbox"/>                                         | VOC <input type="checkbox"/>                                           | CO <input type="checkbox"/>                                                                           | Opacity <input type="checkbox"/>                                               | None <input type="checkbox"/> | check all that apply                                               |  |
| 5. CEMS / COMS / CMS Breakdown                                                                                                                              | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>       |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 6. Detection of Non-Compliance Event                                                                                                                        | Date                                                                      | 8/8/25                       | Time                                                                | 19:00                                                                  | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM                                    |                                                                                |                               |                                                                    |  |
| 7. Start of Non-Compliance Event                                                                                                                            | Date                                                                      | 8/8/25                       | Time                                                                | 1800                                                                   | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM <input type="checkbox"/> Not known |                                                                                |                               |                                                                    |  |
| 8. Violation                                                                                                                                                | Permit No. REPR-20-03                                                     | Condition No. 43             | Rule                                                                | Section                                                                |                                                                                                       |                                                                                |                               |                                                                    |  |
| 9. Unit / Equipment Involved                                                                                                                                | CT5                                                                       |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| 10. Description / Cause of Non-Compliance Event                                                                                                             | NH3 Slip - 1 Hour                                                         |                              |                                                                     | <input checked="" type="checkbox"/> additional information attached    |                                                                                                       |                                                                                |                               |                                                                    |  |
| 11. Immediate Corrective Actions                                                                                                                            | Raised NOx Setpoint                                                       |                              |                                                                     | <input checked="" type="checkbox"/> additional information attached    |                                                                                                       |                                                                                |                               |                                                                    |  |
| 12. Was the Non-Compliance Event an Emission Violation or Monitoring Equipment Failure or Malfunction                                                       | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>       |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| If yes, do you Request that the Violation, Failure or Malfunction be Shielded from Enforcement Action as an Upset / Breakdown Pursuant to District Rule 404 |                                                                           |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                    |  |
| Yes <input type="checkbox"/>                                                                                                                                |                                                                           | No <input type="checkbox"/>  |                                                                     | Not Able to Determine at this Time <input checked="" type="checkbox"/> |                                                                                                       | If "Yes", complete and submit the Upset / Breakdown Checklist Form with Part I |                               |                                                                    |  |
| 13. Submitted By                                                                                                                                            | NATHAN RIBORDY                                                            |                              |                                                                     | Telephone                                                              | (916) 746 - 1673                                                                                      |                                                                                |                               |                                                                    |  |
| Signature                                                                                                                                                   |                                                                           |                              |                                                                     | Date                                                                   | 8/11/25                                                                                               | Time                                                                           | 14:45                         | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM |  |

## NON-COMPLIANCE EVENT NOTIFICATION FORM – PART II

submit within 7 calendar days after end of the Non-Compliance Event

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                       |                                        |                                        |                                                                                                            |                                                                    |                  |                                                                         |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------------|-------------------------------------------------------------------------|--|
| 14. End of Non-Compliance Event                                                                                                                                                                                                                                                        | Date                                                                                                                                                  | 8/8/25                                 | Time                                   | 2000                                                                                                       | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM |                  |                                                                         |  |
| 15. Duration of Non-Compliance Event                                                                                                                                                                                                                                                   | Hours                                                                                                                                                 | 2                                      | Minutes                                | 0                                                                                                          |                                                                    |                  |                                                                         |  |
| 16. Excess Emissions Estimates                                                                                                                                                                                                                                                         | NOx                                                                                                                                                   | SOx                                    | PM                                     |                                                                                                            |                                                                    |                  |                                                                         |  |
|                                                                                                                                                                                                                                                                                        | VOC                                                                                                                                                   | CO                                     | Opacity                                | %, for                                                                                                     | minutes                                                            | Other NH3 fumole |                                                                         |  |
| 17. Variance in Effect                                                                                                                                                                                                                                                                 | Yes <input type="checkbox"/> Variance #                                                                                                               |                                        | No <input checked="" type="checkbox"/> |                                                                                                            |                                                                    |                  |                                                                         |  |
| 18. Corrective and Preventative Actions Taken                                                                                                                                                                                                                                          | (a) Minimize Emissions                                                                                                                                |                                        | (b) Correct Event                      |                                                                                                            | (c) Prevent                                                        |                  |                                                                         |  |
| Future Events <input checked="" type="checkbox"/> additional information attached                                                                                                                                                                                                      |                                                                                                                                                       |                                        |                                        |                                                                                                            |                                                                    |                  |                                                                         |  |
| 19. If Not Able to Determine in Item 12 of Part I, Was the Non-Compliance Event an Emission Violation or Monitoring Equipment Failure or Malfunction                                                                                                                                   | If yes, do you Request that the Violation, Failure or Malfunction be Shielded from Enforcement Action as an Upset / Breakdown Under District Rule 404 |                                        |                                        |                                                                                                            |                                                                    |                  |                                                                         |  |
| Yes <input type="checkbox"/>                                                                                                                                                                                                                                                           |                                                                                                                                                       | No <input checked="" type="checkbox"/> |                                        | If "Yes", complete and submit the Upset / Breakdown Checklist Form if not previously submitted with Part I |                                                                    |                  |                                                                         |  |
| 20. Submitted By                                                                                                                                                                                                                                                                       | NATHAN Ribordy                                                                                                                                        |                                        |                                        | Telephone                                                                                                  | (916) 746-1673                                                     |                  |                                                                         |  |
| I certify under penalty of law that I am the responsible official for this facility, or his/her duly designated representative, and based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. |                                                                                                                                                       |                                        |                                        |                                                                                                            |                                                                    |                  |                                                                         |  |
| Signature                                                                                                                                                                                                                                                                              |                                                                                                                                                       |                                        |                                        | Date                                                                                                       | 8/14/25                                                            | Time             | 1055 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM |  |

**UPSET / BREAKDOWN AND EMERGENCY CHECKLIST**

|                                          |             |                |                                                         |
|------------------------------------------|-------------|----------------|---------------------------------------------------------|
| <b>Company Name</b>                      |             | <b>Address</b> |                                                         |
| <b>Detection of Non-Compliance Event</b> | <b>Date</b> | <b>Time</b>    | <input type="checkbox"/> AM <input type="checkbox"/> PM |

Complete the following questions associated with determining whether an event is an "Upset/Breakdown" Event pursuant to Rule 404, and/or an "Emergency" Event pursuant to Rule 507. To be considered as a legitimate Upset / Breakdown or Emergency event, all of the checklist questions must be answered with a "Yes" checkmark.

**Yes**      **No**

- |                          |                          |                                                                                                                                                                                                      |
|--------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Equipment associated with the breakdown event have been designed, maintained, and operated in a manner consistent with minimizing emissions.                                                      |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. The amount and duration of emissions as a result of the event have been minimized.                                                                                                                |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. The event is not part of a recurring pattern of previous breakdowns of the same equipment for same/similar reasons that are indicative of inadequate equipment design, operation, or maintenance. |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. The event is not the result of operator error, negligence, carelessness, or willful misconduct (i.e., the facility is being properly operated).                                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. The event is not the result of improper equipment design.                                                                                                                                         |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. The event is not the result of improper preventative maintenance of equipment.                                                                                                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. The event is the result of a sudden, unavoidable breakdown of equipment, beyond the control of the operator.                                                                                      |
| <input type="checkbox"/> | <input type="checkbox"/> | 8. The event could not have been foreseen or avoided or planned for, and could not have been avoided or prevented by better operating and maintenance practices.                                     |
| <input type="checkbox"/> | <input type="checkbox"/> | 9. The event has not resulted in a nuisance.                                                                                                                                                         |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. The event is not the result of the disregard of air pollution rules or regulations.                                                                                                              |
| <input type="checkbox"/> | <input type="checkbox"/> | 11. This Upset / Breakdown form has been completed and submitted to the District in a timely manner -- within 7 calendar days from the end of the Non-Compliance Event.                              |
| <input type="checkbox"/> | <input type="checkbox"/> | 12. Immediate corrective actions have been taken to minimize emissions, as described in Item 11 on the Part I Non-Compliance Event Notification Form.                                                |

I certify under penalty of law that I am the responsible official for this facility, or his/her duly designated representative, and based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Signature \_\_\_\_\_

You are requesting that the District not take enforcement action because the Non-Compliance Event is the result of an "Upset / Breakdown" Event under District Rule 404. A breakdown condition means an unforeseeable failure or malfunction of 1) any air pollution control equipment or related operating equipment which causes a violation of any emission limitations or restriction prescribed by the District Rules and Regulations, or by State law, or 2) any in-stack continuous monitoring equipment, where such failure or malfunction: (1) is not the result of neglect or disregard of any air pollution control law or rule or regulation; (2) is not intentional or the result of negligence; (3) is not the result of improper maintenance; (4) does not constitute a nuisance; (5) is not a recurrent breakdown of the same equipment. You have the burden of providing sufficient information to demonstrate that the Upset / Breakdown was an unforeseeable equipment failure or malfunction that meets the above listed criteria. This checklist must be completed and returned to the District with either the Part 1 or Part II Non-Compliance Event Notification form to attest to your having made this determination. Submission of a request for shielding from enforcement action does not by itself confer such a shield. If breakdown or emission exceeding operations continue after the breakdown or emission exceedance is identified, the possibility exists that the District after consideration of the information provided, the timeliness and completeness of the submittals, and a comparison to other like breakdowns, may ultimately determine that the Non-Compliance Event was not the result of a legitimate Upset / Breakdown event and may elect to take enforcement action. Action to return to compliance should be accomplished as expeditiously as possible. Thus, you are advised to: (1) assure that the breakdown meets the criteria for an unforeseeable failure or malfunction; (2) minimize emissions resulting from the event to the maximum degree possible; and (3) assure that the required failure and malfunction information and information on the corrective actions taken is provided to the District in a complete and timely manner.

**To:** Bruce Springsteen, *Manager, Compliance and Enforcement, PCAPCD*  
Heather Selvester, *Air Quality Specialist, PCAPCD*

**From:** Nathan Ribordy, *Power Generation Superintendent*

**Date:** August 14, 2025

**Subject:** Non-Compliance Event Notification #2025-017 PART II

This memo provides supplemental details to the Non-Compliance Event Notification #2025-017 submitted on August 11, 2025, regarding an incident involving RPEAK Combustion Turbine #5 (CT5) on August 8, 2025.

**Incident Summary:**

- **Fuel Flow Start:** 17:51
- **Full Load Achieved:** 17:59
- **Fuel Flow Stop:** 20:06
- **Event:** Excess slip recorded for the 1800 hour at 10.1ppmvdc and 1900 hour at 10.3ppmvdc.
- **Response:** After the engine reached base load it was noted that the NOx setpoint of 2.2ppm in the ammonia injection controller was not driving down NOx as anticipated. The setpoint was lowered to 2.0ppm to drive NOx down. After NOx was in compliance the setpoint was returned to 2.2ppm. The changing of the NOx setpoint resulted in more ammonia use and accompanying slip for the 1800 hour. It was anticipated by operations that the system had reached steady state and would control for the second hour, but the system was unable to maintain setpoint without causing excessive slip for the 1900 hour at 10.3ppmvdc.
- **Investigation:** It was noted that the inlet NOx from the engine was higher than what was expected going into the catalyst, like the event on August 6, 2025 (NCE 2015-015). Evaluation of the day's CEMS data showed a steady increase in SCR inlet NOx, above the designed 25ppm. Increased slip with an elevated inlet NOx is indicative of the emissions control equipment attempting to correct for the high inlet NOx.

Review of the SCR design data (Braden-Americas DWG 25101-101 Rev E) reveals the catalyst and associated equipment are designed for 25ppmvdc NOx (Figure 1). The inlet NOx from the engine at approximately 27ppmvdc was operating beyond the design capability of the catalyst.

**FLOW CONDITIONS:**

- MASS FLOW RATE: 823,365 PPH
- NORMAL AVERAGE EXHAUST TEMPERATURE 850°F

**EMISSIONS AT STACK OUTLET:**

- NOx: DESIGN 25 TO 2.5 PPMVD @ 15% OXYGEN
- CO: DESIGN 78.3 TO 2.5 PPMVD @ 15% OXYGEN
- NH3 SLIP: 5 PPMVD @ 15% OXYGEN
- SCR CATALYST DESIGN FOR 20,000 OPERATING HOURS OR 39 MONTHS FROM SHIPMENT
- CO CATALYST DESIGN FOR 20,000 OPERATING HOURS NOT TO EXCEED 60 MONTHS OF OPERATION OR 66 MONTHS FROM SHIPMENT
- 20 MINUTES TO EMISSION COMPLIANCE

### Figure 1

Engine NOx is controlled by water injection. Water injection rates are derived from a table in the control system. Fuel flow determines the water injection rate (in pounds per hour) from what appears to be an uncorrected ACFM fuel flow. Based on the investigation and available data water injection ratios that were previously tuned were not sufficient at higher ambient temperatures.

#### Follow-Up Actions:

Training was conducted during the division's safety meeting on 8/12/25 regarding emissions control and the need to reduce engine load if other troubleshooting activities do not resolve the issue.

Test runs were scheduled for CT5 on 8/12/25 to adjust the water injection curves while ambient temperatures better reflected summertime operations to reduce demand on the emissions control equipment. It should be noted that operating the SCR to produce stack NOx values lower than the designed 2.5ppmvdc stresses the system and likely contributes to ammonia slip.

Additional investigation is being made to determine if the fuel flow errors used in the water injection control logic can be corrected. The existing plan is to develop optimum water to fuel curves for winter and summer operations. Tuning changes may need to be implemented prior to season changes to minimize NOx from the engine while not increasing engine wear from excessive water use.

Respectfully,

A handwritten signature in blue ink, appearing to read 'N. Ribordy', is positioned above the printed name.

Nathan Ribordy, P.E.  
(916) 746-1673  
nribordy@roseville.ca.us

# NH3 Slip Ppmvdc 1-Hour Block Excess Emissions

CT5

**From:** 08/08/2025 00:00 **To:** 08/08/2025 20:21 **Facility Name:** ROSEVILLE ENERGY  
**Generated:** 08/08/2025 20:22 **Location:** Roseville, CA



**Tag Name:** CT5\_NH3Slip\_Ppmvdc\_1H

**Total Operating Time:** 3.00 Hour(s)

**No Exclusions Allowed**

Non-Operating Time: 18.00 Hour(s) Report Time: 21.00 Hour(s)

| Inc No | Start Time     | End Time       | Duration in Hour(s) | Tag Value | Limit | Reason Code | Action Code |
|--------|----------------|----------------|---------------------|-----------|-------|-------------|-------------|
| 1      | 08/08/25 18:00 | 08/08/25 18:59 | 1                   | 10.1      | 10.0  |             |             |
| 2      | 08/08/25 19:00 | 08/08/25 19:59 | 1                   | 10.3      | 10.0  |             |             |

|                                                              |                     |
|--------------------------------------------------------------|---------------------|
| <b>Total Operating Time:</b>                                 | <b>3.00 Hour(s)</b> |
| <b>Total Duration (Online only):</b>                         | <b>2.00 Hour(s)</b> |
| <b>Time in exceedance as a percentage of operating time:</b> | <b>66.67 %</b>      |
| <b>Time in compliance as a percentage of operating time:</b> | <b>33.33 %</b>      |



# Sample Spreadsheet Listing

NCE 2025-017

|                | CT5_NOx_SCR_Ppm_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_NH3Slip_Ppmvdc_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MWe_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         |
|----------------|--------------------|---------|-------------------|---------|-----------------------|---------|----------------------|---------|-----------------|---------|----------------------------|---------|
| Date/Time      | Value              | SI Modc | Value             | SI Modc | Value                 | SI Modc | Value                | SI Modc | Value           | SI Modc | Value                      | SI Modc |
| 08/08/25 17:45 | 0                  |         | -0.2              |         | 0                     |         | 0.3                  |         | 0               |         | 0                          |         |
| 08/08/25 17:46 | 0                  |         | -0.2              |         | 0                     |         | 0.2                  |         | 0               |         | 0                          |         |
| 08/08/25 17:47 | 0                  |         | -0.2              |         | 0                     |         | 0.4                  |         | 0               |         | 0                          |         |
| 08/08/25 17:48 | 0                  |         | -0.2              |         | 0                     |         | 0.3                  |         | 0               |         | 0                          |         |
| 08/08/25 17:49 | 0                  |         | -0.2              |         | 0                     |         | 0.3                  |         | 0               |         | 0                          |         |
| 08/08/25 17:50 | 0                  |         | -0.2              |         | 0                     |         | 0                    |         | 0               |         | 0                          |         |
| 08/08/25 17:51 | 0                  |         | -0.2              |         | 0                     |         | 1.3                  |         | 0               |         | 0                          |         |
| 08/08/25 17:52 | 2.7                |         | -1.48             |         | 0                     |         | 27.5                 |         | 0               |         | 992832.7                   |         |
| 08/08/25 17:53 | 12.7               |         | 18.5              |         | 0                     |         | 34.3                 |         | 0               |         | 225332.6                   |         |
| 08/08/25 17:54 | 15.3               |         | 25.81             |         | 0                     |         | 42.6                 |         | 0               |         | 256767.1                   |         |
| 08/08/25 17:55 | 18.5               |         | 30.92             |         | 0                     |         | 45                   |         | 0.5             |         | 260190.6                   |         |
| 08/08/25 17:56 | 26.5               |         | 28.93             |         | 0                     |         | 143.4                |         | 11.9            |         | 668809.2                   |         |
| 08/08/25 17:57 | 32.9               |         | 28.32             |         | 2                     |         | 236.4                |         | 23.5            |         | 621469.7                   |         |
| 08/08/25 17:58 | 31.6               |         | 22.06             |         | 16.5                  |         | 259.6                |         | 26.4            |         | 577475.7                   |         |
| 08/08/25 17:59 | 31.1               |         | 1.16              |         | 12.8                  |         | 264.6                |         | 27.1            |         | 579723                     |         |
| 08/08/25 18:00 | 30.6               |         | 1.16              |         | 13.1                  |         | 264.3                |         | 27.2            |         | 579100.5                   |         |
| 08/08/25 18:01 | 31                 |         | 1.52              |         | 13.1                  |         | 264                  |         | 27.3            |         | 578478.1                   |         |
| 08/08/25 18:02 | 31.7               |         | 2.41              |         | 13.1                  |         | 264.4                |         | 27.4            |         | 579308                     |         |
| 08/08/25 18:03 | 32                 |         | 3.5               |         | 12.4                  |         | 263.5                |         | 27.3            |         | 595485.6                   |         |
| 08/08/25 18:04 | 31.6               |         | 4.72              |         | 11.1                  |         | 263.2                |         | 27.3            |         | 634271.7                   |         |
| 08/08/25 18:05 | 29.9               |         | 4.85              |         | 9.9                   |         | 263                  |         | 27.3            |         | 679087.8                   |         |
| 08/08/25 18:06 | 28                 |         | 3.71              |         | 9.1                   |         | 263.3                |         | 27.4            |         | 705000                     |         |
| 08/08/25 18:07 | 27                 |         | 2.78              |         | 9                     |         | 263.1                |         | 27.4            |         | 717785.1                   |         |
| 08/08/25 18:08 | 26.6               |         | 2.34              |         | 7.4                   |         | 262.9                |         | 27.4            |         | 717268.3                   |         |
| 08/08/25 18:09 | 26.4               |         | 2.61              |         | 7.3                   |         | 263.2                |         | 27.4            |         | 731852                     |         |
| 08/08/25 18:10 | 26.4               |         | 2.95              |         | 7.9                   |         | 262.2                |         | 27.4            |         | 729218.5                   |         |
| 08/08/25 18:11 | 26.4               |         | 2.95              |         | 8.3                   |         | 262.6                |         | 27.4            |         | 730271.9                   |         |
| 08/08/25 18:12 | 26.3               |         | 2.72              |         | 8.2                   |         | 263.3                |         | 27.5            |         | 732115.3                   |         |
| 08/08/25 18:13 | 26.2               |         | 2.61              |         | 8.2                   |         | 263.1                |         | 27.5            |         | 731588.6                   |         |
| 08/08/25 18:14 | 26.2               |         | 2.61              |         | 8.2                   |         | 263.3                |         | 27.6            |         | 732115.3                   |         |
| 08/08/25 18:15 | 26.2               |         | 2.61              |         | 8.5                   |         | 263.5                |         | 27.6            |         | 732905.4                   |         |
| 08/08/25 18:16 | 26.1               |         | 2.61              |         | 8.7                   |         | 263.3                |         | 27.6            |         | 732115.3                   |         |

|                | CT5_NOx_SCR_Ppm_1M |    |      | CT5_NOx_Ppmvdc_1M |    |      | CT5_NH3Slip_Ppmvdc_1M |    |      | CT5_GasFlow_kscfh_1M |    |      | CT5_Load_MWe_1M |    |      | CT5_ExhaustFlow_LbPerHr_1M |    |      |
|----------------|--------------------|----|------|-------------------|----|------|-----------------------|----|------|----------------------|----|------|-----------------|----|------|----------------------------|----|------|
| Date/Time      | Value              | SI | Modc | Value             | SI | Modc | Value                 | SI | Modc | Value                | SI | Modc | Value           | SI | Modc | Value                      | SI | Modc |
| 08/08/25 18:17 | 26                 |    |      | 2.5               |    |      | 8.6                   |    |      | 263                  |    |      | 27.6            |    |      | 731325.3                   |    |      |
| 08/08/25 18:18 | 26.1               |    |      | 2.5               |    |      | 8.6                   |    |      | 263.7                |    |      | 27.6            |    |      | 733432.1                   |    |      |
| 08/08/25 18:19 | 26.1               |    |      | 2.61              |    |      | 9                     |    |      | 264.1                |    |      | 27.7            |    |      | 734485.5                   |    |      |
| 08/08/25 18:20 | 26.1               |    |      | 2.61              |    |      | 9                     |    |      | 264                  |    |      | 27.7            |    |      | 734222.2                   |    |      |
| 08/08/25 18:21 | 26.1               |    |      | 2.5               |    |      | 9                     |    |      | 264.6                |    |      | 27.7            |    |      | 735802.3                   |    |      |
| 08/08/25 18:22 | 26.2               |    |      | 2.5               |    |      | 9                     |    |      | 264.8                |    |      | 27.8            |    |      | 736329                     |    |      |
| 08/08/25 18:23 | 26.3               |    |      | 2.5               |    |      | 9                     |    |      | 265.2                |    |      | 27.8            |    |      | 737645.7                   |    |      |
| 08/08/25 18:24 | 26.3               |    |      | 2.61              |    |      | 9.4                   |    |      | 263.3                |    |      | 27.7            |    |      | 732115.3                   |    |      |
| 08/08/25 18:25 | 26.4               |    |      | 2.5               |    |      | 9.3                   |    |      | 263.9                |    |      | 27.8            |    |      | 733958.8                   |    |      |
| 08/08/25 18:26 | 26.5               |    |      | 2.5               |    |      | 9.6                   |    |      | 264.1                |    |      | 27.8            |    |      | 734485.5                   |    |      |
| 08/08/25 18:27 | 26.6               |    |      | 2.5               |    |      | 12.8                  |    |      | 265                  |    |      | 27.8            |    |      | 736855.7                   |    |      |
| 08/08/25 18:28 | 26.6               |    |      | 2.27              |    |      | 14                    |    |      | 264.9                |    |      | 27.9            |    |      | 736592.3                   |    |      |
| 08/08/25 18:29 | 26.5               |    |      | 1.93              |    |      | 14.8                  |    |      | 265.9                |    |      | 28              |    |      | 739489.2                   |    |      |
| 08/08/25 18:30 | 26.5               |    |      | 1.7               |    |      | 10.6                  |    |      | 264.9                |    |      | 27.9            |    |      | 736592.3                   |    |      |
| 08/08/25 18:31 | 26.4               |    |      | 1.82              |    |      | 9.2                   |    |      | 264.8                |    |      | 27.8            |    |      | 736329                     |    |      |
| 08/08/25 18:32 | 26.5               |    |      | 2.27              |    |      | 9.8                   |    |      | 264.4                |    |      | 27.8            |    |      | 735275.6                   |    |      |
| 08/08/25 18:33 | 26.6               |    |      | 2.5               |    |      | 10.4                  |    |      | 265.5                |    |      | 28              |    |      | 738435.8                   |    |      |
| 08/08/25 18:34 | 26.5               |    |      | 2.38              |    |      | 10.4                  |    |      | 266                  |    |      | 28.1            |    |      | 739752.5                   |    |      |
| 08/08/25 18:35 | 26.3               |    |      | 2.27              |    |      | 10.3                  |    |      | 267.1                |    |      | 28.2            |    |      | 742912.7                   |    |      |
| 08/08/25 18:36 | 26.3               |    |      | 2.27              |    |      | 10.4                  |    |      | 267.8                |    |      | 28.2            |    |      | 744756.2                   |    |      |
| 08/08/25 18:37 | 26.2               |    |      | 2.27              |    |      | 10.4                  |    |      | 268                  |    |      | 28.3            |    |      | 745282.9                   |    |      |
| 08/08/25 18:38 | 26.1               |    |      | 2.23              |    |      | 10.9                  |    |      | 268.1                |    |      | 28.3            |    |      | 731479.3                   |    |      |
| 08/08/25 18:39 | 26.1               |    |      | 2.12              |    |      | 10.9                  |    |      | 267.9                |    |      | 28.3            |    |      | 730962.6                   |    |      |
| 08/08/25 18:40 | 26.1               |    |      | 2.12              |    |      | 10.9                  |    |      | 268.2                |    |      | 28.3            |    |      | 731737.7                   |    |      |
| 08/08/25 18:41 | 26.1               |    |      | 2.12              |    |      | 10.9                  |    |      | 267.7                |    |      | 28.3            |    |      | 730445.8                   |    |      |
| 08/08/25 18:42 | 26.2               |    |      | 2.67              | X  |      | 6                     | X  |      | 268.2                |    |      | 28.3            |    |      | 923383.3                   | X  |      |
| 08/08/25 18:43 | 26.1               |    |      | 2.04              | X  |      | 10.5                  | X  |      | 267.7                |    |      | 28.3            |    |      | 744492.8                   | X  |      |
| 08/08/25 18:44 | 26.2               |    |      | 2.12              | X  |      | 10.9                  | X  |      | 267.6                |    |      | 28.3            |    |      | 730187.4                   | X  |      |
| 08/08/25 18:45 | 26.2               |    |      | 2.27              | X  |      | 10.5                  | X  |      | 267.9                |    |      | 28.3            |    |      | 745019.5                   | X  |      |
| 08/08/25 18:46 | 26.3               |    |      | 2.12              |    |      | 10.9                  |    |      | 267.2                |    |      | 28.3            |    |      | 729153.9                   |    |      |
| 08/08/25 18:47 | 26.3               |    |      | 2.27              |    |      | 10.5                  |    |      | 267.7                |    |      | 28.2            |    |      | 744492.8                   |    |      |
| 08/08/25 18:48 | 26.4               |    |      | 2.27              |    |      | 10.7                  |    |      | 267.1                |    |      | 28.2            |    |      | 742912.7                   |    |      |
| 08/08/25 18:49 | 26.4               |    |      | 2.27              |    |      | 10.7                  |    |      | 267                  |    |      | 28.2            |    |      | 742649.4                   |    |      |
| 08/08/25 18:50 | 26.3               |    |      | 2.27              |    |      | 10.8                  |    |      | 266.9                |    |      | 28.2            |    |      | 742122.7                   |    |      |
| 08/08/25 18:51 | 26.3               |    |      | 4.53              | X  |      | 7.1                   | X  |      | 267.1                |    |      | 28.2            |    |      | 898406.1                   | X  |      |



|                | CT5_NOx_SCR_Ppm_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_NH3Slip_Ppmvdc_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MWe_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         |
|----------------|--------------------|---------|-------------------|---------|-----------------------|---------|----------------------|---------|-----------------|---------|----------------------------|---------|
| Date/Time      | Value              | SI Modc | Value             | SI Modc | Value                 | SI Modc | Value                | SI Modc | Value           | SI Modc | Value                      | SI Modc |
| 08/08/25 18:52 | 26.3               |         | 1.6               | X       | 0                     | X       | 267                  |         | 28.2            |         | 0                          | X       |
| 08/08/25 18:53 | 26.3               |         | -0.2              | X       | 0                     | X       | 267.4                |         | 28.2            |         | 0                          | X       |
| 08/08/25 18:54 | 26.3               |         | -0.2              | X       | 0                     | X       | 268.1                |         | 28.3            |         | 0                          | X       |
| 08/08/25 18:55 | 26.3               |         | -0.2              | X       | 0                     | X       | 267.9                |         | 28.3            |         | 0                          | X       |
| 08/08/25 18:56 | 26.2               |         | -0.18             | X       | 15.6                  | X       | 267.4                |         | 28.3            |         | 594962.2                   | X       |
| 08/08/25 18:57 | 26.1               |         | 2.37              | X       | 64.6                  | X       | 267.8                |         | 28.3            |         | 185298.2                   | X       |
| 08/08/25 18:58 | 26                 |         | 2.68              | X       | 64.8                  | X       | 267.2                |         | 28.3            |         | 184905.1                   | X       |
| 08/08/25 18:59 | 25.9               |         | 2.68              | X       | 64.7                  | X       | 267.8                |         | 28.3            |         | 185298.2                   | X       |
| 08/08/25 19:00 | 25.8               |         | 2.71              | X       | 64.6                  | X       | 268.1                |         | 28.3            |         | 185494.8                   | X       |
| 08/08/25 19:01 | 25.7               |         | 5.42              | X       | 65.3                  | X       | 267.3                |         | 28.3            |         | 184970.6                   | X       |
| 08/08/25 19:02 | 25.7               |         | 106.31            | X       | 85.9                  | X       | 266.9                |         | 28.3            |         | 184643                     | X       |
| 08/08/25 19:03 | 26.1               |         | 142.67            | X       | 93.1                  | X       | 267.6                |         | 28.3            |         | 185167.1                   | X       |
| 08/08/25 19:04 | 26.8               |         | 142.67            | X       | 93.3                  | X       | 266.6                |         | 28.3            |         | 184446.4                   | X       |
| 08/08/25 19:05 | 27.2               |         | 142.73            | X       | 93.2                  | X       | 267.1                |         | 28.3            |         | 184839.5                   | X       |
| 08/08/25 19:06 | 27.4               |         | 132.2             | X       | 91.1                  | X       | 266.9                |         | 28.3            |         | 184643                     | X       |
| 08/08/25 19:07 | 27.4               |         | 21.45             | X       | 68.5                  | X       | 268.1                |         | 28.3            |         | 185494.8                   | X       |
| 08/08/25 19:08 | 27.5               |         | 0.31              | X       | 64.2                  | X       | 267.2                |         | 28.3            |         | 184905.1                   | X       |
| 08/08/25 19:09 | 27.6               |         | 0.23              | X       | 64.3                  | X       | 266.8                |         | 28.3            |         | 184577.4                   | X       |
| 08/08/25 19:10 | 27.5               |         | 0.11              | X       | 64.3                  | X       | 266.9                |         | 28.3            |         | 184643                     | X       |
| 08/08/25 19:11 | 27.4               |         | 0.14              | X       | 37.2                  | X       | 266.6                |         | 28.3            |         | 305946.8                   | X       |
| 08/08/25 19:12 | 27.3               |         | 1.08              | X       | 9                     | X       | 266.5                |         | 28.3            |         | 786440.9                   | X       |
| 08/08/25 19:13 | 27.1               |         | 1.93              | X       | 10.5                  | X       | 266.9                |         | 28.3            |         | 742122.7                   | X       |
| 08/08/25 19:14 | 26.9               |         | 2.38              | X       | 10.6                  | X       | 267.2                |         | 28.3            |         | 743176.1                   | X       |
| 08/08/25 19:15 | 26.9               |         | 2.38              | X       | 10.7                  | X       | 266.9                |         | 28.3            |         | 742122.7                   | X       |
| 08/08/25 19:16 | 27                 |         | 2.38              |         | 10.7                  |         | 266.5                |         | 28.3            |         | 741069.3                   |         |
| 08/08/25 19:17 | 27.1               |         | 2.38              |         | 10.6                  |         | 267.4                |         | 28.3            |         | 743702.8                   |         |
| 08/08/25 19:18 | 27.2               |         | 2.38              |         | 10.8                  |         | 267.3                |         | 28.3            |         | 743439.4                   |         |
| 08/08/25 19:19 | 27.4               |         | 2.38              |         | 11                    |         | 266.9                |         | 28.3            |         | 742122.7                   |         |
| 08/08/25 19:20 | 27.5               |         | 2.5               |         | 11                    |         | 266.8                |         | 28.3            |         | 741859.3                   |         |
| 08/08/25 19:21 | 27.5               |         | 2.5               |         | 11                    |         | 266.8                |         | 28.3            |         | 741859.3                   |         |
| 08/08/25 19:22 | 27.5               |         | 2.5               |         | 11.2                  |         | 267.4                |         | 28.3            |         | 743702.8                   |         |
| 08/08/25 19:23 | 27.4               |         | 2.38              |         | 11.2                  |         | 268.1                |         | 28.3            |         | 745546.2                   |         |
| 08/08/25 19:24 | 27.4               |         | 2.38              |         | 11.2                  |         | 267                  |         | 28.3            |         | 742649.4                   |         |
| 08/08/25 19:25 | 27.1               |         | 2.27              |         | 11.3                  |         | 266.9                |         | 28.3            |         | 742122.7                   |         |
| 08/08/25 19:26 | 27                 |         | 2.16              |         | 11.1                  |         | 266.2                |         | 28.3            |         | 740279.2                   |         |

|                | CT5_NOx_SCR_Ppm_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_NH3Slip_Ppmvdc_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MWe_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         |
|----------------|--------------------|---------|-------------------|---------|-----------------------|---------|----------------------|---------|-----------------|---------|----------------------------|---------|
| Date/Time      | Value              | SI Modc | Value             | SI Modc | Value                 | SI Modc | Value                | SI Modc | Value           | SI Modc | Value                      | SI Modc |
| 08/08/25 19:27 | 26.8               |         | 2.16              |         | 11.1                  |         | 266.7                |         | 28.3            |         | 741596                     |         |
| 08/08/25 19:28 | 26.7               |         | 2.04              |         | 11.1                  |         | 266.6                |         | 28.3            |         | 741332.6                   |         |
| 08/08/25 19:29 | 26.6               |         | 2.04              |         | 10.7                  |         | 266.5                |         | 28.3            |         | 741069.3                   |         |
| 08/08/25 19:30 | 26.5               |         | 1.93              |         | 10.8                  |         | 266.6                |         | 28.3            |         | 741332.6                   |         |
| 08/08/25 19:31 | 26.5               |         | 2.04              |         | 10.6                  |         | 267.2                |         | 28.3            |         | 743176.1                   |         |
| 08/08/25 19:32 | 26.6               |         | 2.04              |         | 10.4                  |         | 268.1                |         | 28.3            |         | 745546.2                   |         |
| 08/08/25 19:33 | 26.6               |         | 2.04              |         | 10.6                  |         | 266.9                |         | 28.3            |         | 742122.7                   |         |
| 08/08/25 19:34 | 26.5               |         | 2.04              |         | 10.7                  |         | 266.7                |         | 28.3            |         | 741596                     |         |
| 08/08/25 19:35 | 26.5               |         | 2.04              |         | 10.6                  |         | 266.8                |         | 28.3            |         | 741859.3                   |         |
| 08/08/25 19:36 | 26.6               |         | 2.04              |         | 10.4                  |         | 266.9                |         | 28.3            |         | 742122.7                   |         |
| 08/08/25 19:37 | 26.6               |         | 2.04              |         | 10.4                  |         | 267.5                |         | 28.3            |         | 743966.1                   |         |
| 08/08/25 19:38 | 26.7               |         | 2.16              |         | 9.8                   |         | 267.1                |         | 28.3            |         | 742912.7                   |         |
| 08/08/25 19:39 | 26.7               |         | 2.16              |         | 8.2                   |         | 267.1                |         | 28.3            |         | 742912.7                   |         |
| 08/08/25 19:40 | 26.8               |         | 2.5               |         | 7.1                   |         | 266.7                |         | 28.3            |         | 741596                     |         |
| 08/08/25 19:41 | 27                 |         | 3.06              |         | 10.8                  |         | 267                  |         | 28.3            |         | 742649.4                   |         |
| 08/08/25 19:42 | 27                 |         | 3.06              |         | 11.1                  |         | 266.6                |         | 28.3            |         | 741332.6                   |         |
| 08/08/25 19:43 | 26.9               |         | 2.38              |         | 10.4                  |         | 266.9                |         | 28.3            |         | 742122.7                   |         |
| 08/08/25 19:44 | 26.8               |         | 2.16              |         | 10                    |         | 266.6                |         | 28.3            |         | 741332.6                   |         |
| 08/08/25 19:45 | 26.8               |         | 2.16              |         | 10                    |         | 267                  |         | 28.3            |         | 742649.4                   |         |
| 08/08/25 19:46 | 26.9               |         | 2.16              |         | 10                    |         | 266.8                |         | 28.3            |         | 741859.3                   |         |
| 08/08/25 19:47 | 26.9               |         | 2.16              |         | 9.9                   |         | 267.5                |         | 28.3            |         | 743966.1                   |         |
| 08/08/25 19:48 | 26.8               |         | 2.16              |         | 10                    |         | 266.4                |         | 28.3            |         | 740805.9                   |         |
| 08/08/25 19:49 | 26.8               |         | 2.16              |         | 10                    |         | 267                  |         | 28.3            |         | 742649.4                   |         |
| 08/08/25 19:50 | 26.8               |         | 2.16              |         | 9.9                   |         | 266.9                |         | 28.3            |         | 742122.7                   |         |
| 08/08/25 19:51 | 26.8               |         | 2.16              |         | 9.7                   |         | 266.6                |         | 28.3            |         | 741332.6                   |         |
| 08/08/25 19:52 | 26.8               |         | 2.27              |         | 9.7                   |         | 267.1                |         | 28.3            |         | 742912.7                   |         |
| 08/08/25 19:53 | 26.9               |         | 2.27              |         | 9.7                   |         | 266.3                |         | 28.3            |         | 740542.6                   |         |
| 08/08/25 19:54 | 27                 |         | 2.27              |         | 9.7                   |         | 267.2                |         | 28.3            |         | 743176.1                   |         |
| 08/08/25 19:55 | 27                 |         | 2.38              |         | 9.7                   |         | 267                  |         | 28.3            |         | 742649.4                   |         |
| 08/08/25 19:56 | 27.1               |         | 2.38              |         | 9.8                   |         | 266.5                |         | 28.3            |         | 741069.3                   |         |
| 08/08/25 19:57 | 27.1               |         | 2.38              |         | 9.9                   |         | 267.3                |         | 28.3            |         | 743439.4                   |         |
| 08/08/25 19:58 | 27.1               |         | 2.38              |         | 10.1                  |         | 261.2                |         | 27.4            |         | 726321.6                   |         |
| 08/08/25 19:59 | 25.4               |         | 2.46              |         | 7.8                   |         | 195.7                |         | 18.6            |         | 589708.4                   |         |
| 08/08/25 20:00 | 19                 |         | 2.7               |         | 5.8                   |         | 81.8                 |         | 4.5             |         | 338052.2                   |         |
| 08/08/25 20:01 | 15.4               |         | 3.93              |         | -6.6                  |         | 36.7                 |         | 0               |         | 354224.4                   |         |

|                | CT5_NOx_SCR_Ppm_1M |         | CT5_NOx_Ppmvdc_1M |         | CT5_NH3Slip_Ppmvdc_1M |         | CT5_GasFlow_kscfh_1M |         | CT5_Load_MWe_1M |         | CT5_ExhaustFlow_LbPerHr_1M |         |
|----------------|--------------------|---------|-------------------|---------|-----------------------|---------|----------------------|---------|-----------------|---------|----------------------------|---------|
| Date/Time      | Value              | SI Modc | Value             | SI Modc | Value                 | SI Modc | Value                | SI Modc | Value           | SI Modc | Value                      | SI Modc |
| 08/08/25 20:02 | 13.3               |         | 2.75              |         | -5.6                  |         | 38.3                 |         | 0               |         | 368831.6                   |         |
| 08/08/25 20:03 | 14.8               |         | 2.15              |         | -1.5                  |         | 38.1                 |         | 0               |         | 250231.2                   |         |
| 08/08/25 20:04 | 15.9               |         | 2.05              |         | -1.6                  |         | 38                   |         | 0               |         | 238756.2                   |         |
| 08/08/25 20:05 | 16.9               |         | 2.57              |         | 0.1                   |         | 28.4                 |         | 0               |         | 178620.6                   |         |
| 08/08/25 20:06 | 10.3               |         | 1.3               |         | 97.2                  |         | 0.4                  |         | 0               |         | 4564.7                     |         |
| 08/08/25 20:07 | 0.5                |         | 1                 |         | 0                     |         | 0.1                  |         | 0               |         | 0                          |         |
| 08/08/25 20:08 | 0.4                |         | 0.3               |         | 0                     |         | 0.4                  |         | 0               |         | 0                          |         |
| 08/08/25 20:09 | 0.3                |         | -0.1              |         | 0                     |         | 0.8                  |         | 0               |         | 0                          |         |
| 08/08/25 20:10 | 0.3                |         | -0.1              |         | 0                     |         | 1.1                  |         | 0               |         | 0                          |         |
| 08/08/25 20:11 | 0.2                |         | -0.1              |         | 0                     |         | -0.7                 |         | 0               |         | 0                          |         |
| 08/08/25 20:12 | 0.2                |         | -0.2              |         | 0                     |         | 0.4                  |         | 0               |         | 0                          |         |
| 08/08/25 20:13 | 0.2                |         | -0.1              |         | 0                     |         | 0.1                  |         | 0               |         | 0                          |         |
| 08/08/25 20:14 | 0.1                |         | -0.1              |         | 0                     |         | 0.2                  |         | 0               |         | 0                          |         |
| 08/08/25 20:15 | 0.1                |         | -0.2              |         | 0                     |         | 0.2                  |         | 0               |         | 0                          |         |



| | | | - | | 2 0 2 5 0 1 8

Year

Non-Compliance  
Event Number

110 Maple Street, Auburn, CA 95603 • (530) 745-2330 • Fax (530) 745-2373 • www.placer.ca.gov/apcd

Erik C. White, Air Pollution Control Officer

**NON-COMPLIANCE EVENT NOTIFICATION FORM – PART I**

submit within 2 business hours after detection of the Non-Compliance Event

|                                                                                                                                                             |                                                                                               |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                     |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------|---------------------------------------------------------------------|--|
| 1. Company Name                                                                                                                                             | ROSEVILLE ENERGY PARK - RPEAK                                                                 | Address                      | 5120 PHILLIP ROAD, ROSEVILLE, CA.                                   |                                                                        |                                                                                                       |                                                                                |                               |                                                                     |  |
| 2. Title V Source Status                                                                                                                                    | Major Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                     | Synthetic Minor              | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |                                                                        |                                                                                                       |                                                                                |                               |                                                                     |  |
| 3. For Title V Sources, is the Non-Compliance Event the Result of an Emergency under District Rule 507, Section 402.2(l)                                    | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                           |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                     |  |
| 4. Emission Exceedances                                                                                                                                     | NOx <input checked="" type="checkbox"/>                                                       | SOx <input type="checkbox"/> | PM <input type="checkbox"/>                                         | VOC <input type="checkbox"/>                                           | CO <input type="checkbox"/>                                                                           | Opacity <input type="checkbox"/>                                               | None <input type="checkbox"/> | check all that apply                                                |  |
| 5. CEMS / COMS / CMS Breakdown                                                                                                                              | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                           |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                     |  |
| 6. Detection of Non-Compliance Event                                                                                                                        | Date                                                                                          | 8/20/25                      | Time                                                                | 1400                                                                   | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM                                    |                                                                                |                               |                                                                     |  |
| 7. Start of Non-Compliance Event                                                                                                                            | Date                                                                                          | 8/20/25                      | Time                                                                | 1350                                                                   | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM <input type="checkbox"/> Not known |                                                                                |                               |                                                                     |  |
| 8. Violation                                                                                                                                                | Permit No. REPR-20-03                                                                         | Condition No. 35 a. ii       | Rule                                                                | Section                                                                |                                                                                                       |                                                                                |                               |                                                                     |  |
| 9. Unit / Equipment Involved                                                                                                                                | CT5                                                                                           |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                     |  |
| 10. Description / Cause of Non-Compliance Event                                                                                                             | ammonia pump tripped during start up<br><small>WATER INJECTION</small><br><small>info</small> |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               | <input checked="" type="checkbox"/> additional information attached |  |
| 11. Immediate Corrective Actions                                                                                                                            | Restarted pump                                                                                |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               | <input checked="" type="checkbox"/> additional information attached |  |
| 12. Was the Non-Compliance Event an Emission Violation or Monitoring Equipment Failure or Malfunction                                                       | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                           |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                     |  |
| If yes, do you Request that the Violation, Failure or Malfunction be Shielded from Enforcement Action as an Upset / Breakdown Pursuant to District Rule 404 |                                                                                               |                              |                                                                     |                                                                        |                                                                                                       |                                                                                |                               |                                                                     |  |
| Yes <input type="checkbox"/>                                                                                                                                |                                                                                               | No <input type="checkbox"/>  |                                                                     | Not Able to Determine at this Time <input checked="" type="checkbox"/> |                                                                                                       | If "Yes", complete and submit the Upset / Breakdown Checklist Form with Part I |                               |                                                                     |  |
| 13. Submitted By                                                                                                                                            | Eddie Vasquez                                                                                 |                              |                                                                     | Telephone                                                              | (916) 746 - 1683                                                                                      |                                                                                |                               |                                                                     |  |
| Signature                                                                                                                                                   |                                                                                               |                              |                                                                     | Date                                                                   | 8/21/25                                                                                               | Time                                                                           | 0930                          | <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM  |  |

**NON-COMPLIANCE EVENT NOTIFICATION FORM – PART II**

submit within 7 calendar days after end of the Non-Compliance Event

|                                                                                                                                                                                                                                                                                        |                                                                                                                                                       |                                        |                                        |                                                                                                            |                                                                    |         |       |                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------|-------|--------------------------------------------------------------------|
| 14. End of Non-Compliance Event                                                                                                                                                                                                                                                        | Date                                                                                                                                                  | 8/20/25                                | Time                                   | 1403                                                                                                       | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM |         |       |                                                                    |
| 15. Duration of Non-Compliance Event                                                                                                                                                                                                                                                   | Hours                                                                                                                                                 | 0                                      | Minutes                                | 13                                                                                                         |                                                                    |         |       |                                                                    |
| 16. Excess Emissions Estimates                                                                                                                                                                                                                                                         | NOx                                                                                                                                                   | 4.78 lb                                | SOx                                    |                                                                                                            |                                                                    | PM      |       |                                                                    |
|                                                                                                                                                                                                                                                                                        | VOC                                                                                                                                                   | CO                                     | Opacity                                | %                                                                                                          | for                                                                | minutes | Other |                                                                    |
| 17. Variance in Effect                                                                                                                                                                                                                                                                 | Yes <input type="checkbox"/> Variance #                                                                                                               |                                        | No <input checked="" type="checkbox"/> |                                                                                                            |                                                                    |         |       |                                                                    |
| 18. Corrective and Preventative Actions Taken                                                                                                                                                                                                                                          | (a) Minimize Emissions                                                                                                                                |                                        | (b) Correct Event                      |                                                                                                            | (c) Prevent                                                        |         |       |                                                                    |
| Future Events                                                                                                                                                                                                                                                                          | <input checked="" type="checkbox"/> additional information attached                                                                                   |                                        |                                        |                                                                                                            |                                                                    |         |       |                                                                    |
| 19. If Not Able to Determine in Item 12 of Part I, Was the Non-Compliance Event an Emission Violation or Monitoring Equipment Failure or Malfunction                                                                                                                                   | If yes, do you Request that the Violation, Failure or Malfunction be Shielded from Enforcement Action as an Upset / Breakdown Under District Rule 404 |                                        |                                        |                                                                                                            |                                                                    |         |       |                                                                    |
| Yes <input type="checkbox"/>                                                                                                                                                                                                                                                           |                                                                                                                                                       | No <input checked="" type="checkbox"/> |                                        | If "Yes", complete and submit the Upset / Breakdown Checklist Form if not previously submitted with Part I |                                                                    |         |       |                                                                    |
| 20. Submitted By                                                                                                                                                                                                                                                                       |                                                                                                                                                       |                                        |                                        | Telephone                                                                                                  | (916) 746 - 1673                                                   |         |       |                                                                    |
| I certify under penalty of law that I am the responsible official for this facility, or his/her duly designated representative, and based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete. |                                                                                                                                                       |                                        |                                        |                                                                                                            |                                                                    |         |       |                                                                    |
| Signature                                                                                                                                                                                                                                                                              |                                                                                                                                                       |                                        |                                        | Date                                                                                                       | 8/26/25                                                            | Time    | 1315  | <input type="checkbox"/> AM <input checked="" type="checkbox"/> PM |

## UPSET / BREAKDOWN AND EMERGENCY CHECKLIST

Non-Compliance  
Event Number

|                                          |                                                                                                                                          |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Company Name</b>                      | <b>Address</b>                                                                                                                           |
| <b>Detection of Non-Compliance Event</b> | <b>Date</b> _____ <b>Time</b> _____ <span style="float: right;"> <input type="checkbox"/> AM <input type="checkbox"/> PM         </span> |

Complete the following questions associated with determining whether an event is an "Upset/Breakdown" Event pursuant to Rule 404, and/or an "Emergency" Event pursuant to Rule 507. To be considered as a legitimate Upset / Breakdown or Emergency event, all of the checklist questions must be answered with a "Yes" checkmark.

**Yes      No**

- |                          |                          |                                                                                                                                                                                                      |
|--------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | 1. Equipment associated with the breakdown event have been designed, maintained, and operated in a manner consistent with minimizing emissions.                                                      |
| <input type="checkbox"/> | <input type="checkbox"/> | 2. The amount and duration of emissions as a result of the event have been minimized.                                                                                                                |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. The event is not part of a recurring pattern of previous breakdowns of the same equipment for same/similar reasons that are indicative of inadequate equipment design, operation, or maintenance. |
| <input type="checkbox"/> | <input type="checkbox"/> | 4. The event is not the result of operator error, negligence, carelessness, or willful misconduct (i.e., the facility is being properly operated).                                                   |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. The event is not the result of improper equipment design.                                                                                                                                         |
| <input type="checkbox"/> | <input type="checkbox"/> | 6. The event is not the result of improper preventative maintenance of equipment.                                                                                                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | 7. The event is the result of a sudden, unavoidable breakdown of equipment, beyond the control of the operator.                                                                                      |
| <input type="checkbox"/> | <input type="checkbox"/> | 8. The event could not have been foreseen or avoided or planned for, and could not have been avoided or prevented by better operating and maintenance practices.                                     |
| <input type="checkbox"/> | <input type="checkbox"/> | 9. The event has not resulted in a nuisance.                                                                                                                                                         |
| <input type="checkbox"/> | <input type="checkbox"/> | 10. The event is not the result of the disregard of air pollution rules or regulations.                                                                                                              |
| <input type="checkbox"/> | <input type="checkbox"/> | 11. This Upset / Breakdown form has been completed and submitted to the District in a timely manner -- within 7 calendar days from the end of the Non-Compliance Event.                              |
| <input type="checkbox"/> | <input type="checkbox"/> | 12. Immediate corrective actions have been taken to minimize emissions, as described in Item 11 on the Part I Non-Compliance Event Notification Form.                                                |

I certify under penalty of law that I am the responsible official for this facility, or his/her duly designated representative, and based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Signature \_\_\_\_\_

You are requesting that the District not take enforcement action because the Non-Compliance Event is the result of an "Upset / Breakdown" Event under District Rule 404. A breakdown condition means an unforeseeable failure or malfunction of 1) any air pollution control equipment or related operating equipment which causes a violation of any emission limitations or restriction prescribed by the District Rules and Regulations, or by State law, or 2) any in-stack continuous monitoring equipment, where such failure or malfunction: (1) is not the result of neglect or disregard of any air pollution control law or rule or regulation; (2) is not intentional or the result of negligence; (3) is not the result of improper maintenance; (4) does not constitute a nuisance; (5) is not a recurrent breakdown of the same equipment. You have the burden of providing sufficient information to demonstrate that the Upset / Breakdown was an unforeseeable equipment failure or malfunction that meets the above listed criteria. This checklist must be completed and returned to the District with either the Part 1 or Part II Non-Compliance Event Notification form to attest to your having made this determination. Submission of a request for shielding from enforcement action does not by itself confer such a shield. If breakdown or emission exceeding operations continue after the breakdown or emission exceedance is identified, the possibility exists that the District after consideration of the information provided, the timeliness and completeness of the submittals, and a comparison to other like breakdowns, may ultimately determine that the Non-Compliance Event was not the result of a legitimate Upset / Breakdown event and may elect to take enforcement action. Action to return to compliance should be accomplished as expeditiously as possible. Thus, you are advised to: (1) assure that the breakdown meets the criteria for an unforeseeable failure or malfunction; (2) minimize emissions resulting from the event to the maximum degree possible; and (3) assure that the required failure and malfunction information and information on the corrective actions taken is provided to the District in a complete and timely manner.

**To:** Bruce Springsteen, *Manager, Compliance and Enforcement, PCAPCD*  
Heather Selvester, *Air Quality Specialist, PCAPCD*

**From:** Nathan Ribordy, *Power Generation Superintendent*

**Date:** August 26, 2025

**Subject:** Non-Compliance Event Notification #2025-018 PART II

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This memo provides supplemental details to the Non-Compliance Event Notification #2025-018 submitted on August 21, 2025, regarding an incident involving RPEAK Combustion Turbine #5 (CT5) on August 20, 2025.

A correction to the Part I, in addition to the Part II, is attached. Line 10 of the Part I dated 8/21/25 should read "water injection pump tripped during start up".

**Incident Summary:**

- **Fuel Flow Start:** 13:52
- **Full Load Achieved:** 14:02
- **Fuel Flow Stop:** 14:58
- **Event:** Excess emissions NOx Lbs Per Startup/Shutdown at 4.78lb due to trip of NOx water injection pump.
- **Response:** Engine NOx water injection pump reset and restarted.
- **Investigation:** Typical engine starts see water flow approximately 5-min after fuel flow commences (Attachment). CT5 water injection started at approximately 5-min into the run, and immediately tripped offline. About 4-minutes later the water inject pump was reset and started. Due to the lack of water injection the SCR experienced high inlet NOx that could not be corrected. The minutes following the incident elevated ammonia injection flows can be observed due to the controller being 'spooled up' due to the transient, settling into expected conditions 20-25 minutes into the run.

No apparent cause for the water pump tripping offline.