

1890 Mines Road  
Pulaski, Tennessee 38478  
Tel 931.363.5666 Fax 931.424-6722



Michelle B. Owenby, Technical Secretary  
Attn: West Tennessee Permit Program  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 15<sup>th</sup> Floor  
Nashville, TN. 37243

Semi -Annual Report (October 1, 2020 – March 31, 2021); Adient  
Emission Source Reference No. 28-0076, Permit # 569269

Technical Secretary:

This is a submission of the semi- annual report certification for Adient Inc. as required by  
Condition E2 of the company's Title V Operating Permit No. 569269

Semi - Annual Report Certification

|                                   |                                  |
|-----------------------------------|----------------------------------|
| Facility Owner/Company Name:      | Adient                           |
| Facility Address:                 | 1890 Mines Road, Pulaski, TN.    |
| Emission Source Reference Number: | 28-0076                          |
| Title V Permit Number:            | 569269 Modification #1           |
| Reporting Period:                 | October 1, 2020 – March 31, 2021 |
| Report Deadline:                  | May 30, 2021                     |

This report is required pursuant to TNAPCR 1200-3-9-.02 (11) (e) 1. (iii).

Attached are monthly use and emissions data formatted similar to Log 1 from the permit. Also attached is a summary of that data with the rolling 12-month total formatted similar to Log 2.

1. Adient Pulaski Plant recently received a minor modification to the Title V Permit. The facility has a new VOC limit of 308 tons.
2. Adient Pulaski Plant is in compliance with Title V Operating Permit emissions conditions as indicated by the attached reports. Pursuant to Condition E4-2(MM1), the facility has not exceeded the 308 ton limit for VOCs during the reporting period and is calculating the HAPs emissions using the required emissions factors.
3. Visible emission evaluation readings from Condition E3-2 were conducted on 1/6/2021
4. Adient is considered to be in compliance with the particulate emission rate per condition E3-2 because opacity is less than 20%. Visible Emission Evaluation was completed on January 6, 2021.

I, the undersigned, am the responsible official as defined in TAPCR 1200-3-9-.02(11)(d)4 of the Title V source for which this document is being submitted. I hereby certify, based on the information and belief formed after reasonable inquiry, that the statements made, and data contained in this document are true, accurate, and complete.

Sincerely,  
Adient

A handwritten signature in blue ink, appearing to read "Ryan Speck". The signature is fluid and cursive, with the first name "Ryan" and last name "Speck" clearly distinguishable.

Ryan Speck  
Plant Manager

1890 Mines Road  
Pulaski, Tennessee 38478  
Tel 931.363.5666 Fax 931.424-6722



| LOG 1 FY20                                 |                           | Monthly log for (28-0076-01) |                           |                          | Month: October-20                                 |                          |                                                    |                           |                                                   |                          |                                 |
|--------------------------------------------|---------------------------|------------------------------|---------------------------|--------------------------|---------------------------------------------------|--------------------------|----------------------------------------------------|---------------------------|---------------------------------------------------|--------------------------|---------------------------------|
| MATERIAL NAME                              | MATERIAL DENSITY (lb/gal) | USAGE (gal/month)            | VOC CONTENT (lbs VOC/gal) | VOC EMITTED (tons/month) | TDI EMISSION FACTOR (3.29X10 <sup>-5</sup> lb/lb) | TDI EMITTED (tons/month) | DEOA EMISSION FACTOR (7.94X10 <sup>-6</sup> lb/lb) | DEOA EMITTED (tons/month) | MDI EMISSION FACTOR (9.39X10 <sup>-6</sup> lb/lb) | MDI EMITTED (tons/month) | TOTAL HAPs EMITTED (tons/month) |
| Mold Release Agent (solvent based) PU11434 | 6.5                       | 4997.0                       | 6.15                      | 15.37                    |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Hightower HT 2011UV (Water Based) (New)    | 8.31                      | 1277                         | 0.000831                  | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Mold Release Agent PU11517 (Solvent-New)   | 6.5                       | 0                            | 6.02                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Paste Wax (H179K-7)                        | 6.82                      | 325                          | 5.15                      | 0.84                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Adhesive (Simalfa 309)                     | 8.34                      | 145                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Silicon (8737)                             | 7.90                      | 428                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Surfactant (8724 LF)                       | 7.90                      | 825                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| 8735 LF2                                   | 8.13                      | 0                            | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Glycerine                                  | 8.13                      | 1024                         | 0.50                      | 0.26                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| DL-02596 Black                             | 9.82                      | 1087                         | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Jeffcat - ZF 20                            | 7.20                      | 161                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Catalyst Tegoanin 33                       | 9.31                      | 335                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| YUKOL - 8331                               | 8.72                      | 348                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BA150 (Catalyst blocking)                  | 9.17                      | 0                            | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BIOH 2828                                  | 8.00                      | 603                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Multranol 3901                             | 8.41                      | 6210                         | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E833)                              | 8.42                      | 47313                        | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E855)                              | 8.77                      | 53221                        | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| V-360                                      | 8.00                      | 4235                         | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| TD-80                                      | 10.09                     | 29445                        | 10.09                     | 0.00                     | 0.00003290                                        | 0.00489                  |                                                    |                           |                                                   |                          | 0.00489                         |
| Diethanolamine (DEOA)                      | 9.15                      | 813                          | 7.78                      | 0.0000                   |                                                   |                          | 0.00000794                                         | 0.00003                   |                                                   |                          | 0.00003                         |
| Diphenylmethane Diisocyanate (MDI)         | 10                        | 3922                         | 10.00                     | 0.00018                  |                                                   |                          |                                                    |                           | 0.00000939                                        | 0.00018                  | 0.00018                         |
| TOTALS                                     |                           | 156,714                      |                           | 16.46                    |                                                   | 0.00489                  |                                                    | 0.00003                   |                                                   | 0.00018                  | 0.00510                         |

| LOG 1 FY20                                 |                           | Monthly log for (28-0076-01) |                           |                          | Month: November-20                                |                          |                                                    |                           |                                                   |                          |                                 |
|--------------------------------------------|---------------------------|------------------------------|---------------------------|--------------------------|---------------------------------------------------|--------------------------|----------------------------------------------------|---------------------------|---------------------------------------------------|--------------------------|---------------------------------|
| MATERIAL NAME                              | MATERIAL DENSITY (lb/gal) | USAGE (gal/month)            | VOC CONTENT (lbs VOC/gal) | VOC EMITTED (tons/month) | TDI EMISSION FACTOR (3.29X10 <sup>-5</sup> lb/lb) | TDI EMITTED (tons/month) | DEOA EMISSION FACTOR (7.94X10 <sup>-6</sup> lb/lb) | DEOA EMITTED (tons/month) | MDI EMISSION FACTOR (9.39X10 <sup>-6</sup> lb/lb) | MDI EMITTED (tons/month) | TOTAL HAPs EMITTED (tons/month) |
| Mold Release Agent (solvent based) PU11434 | 6.5                       | 4024.0                       | 6.15                      | 12.37                    |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Hightower HT 2011UV (Water Based) (New)    | 8.31                      | 938                          | 0.000831                  | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Mold Release Agent PU11517 (Solvent-New)   | 6.5                       | 0                            | 6.02                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Paste Wax (H179K-7)                        | 6.82                      | 272                          | 5.15                      | 0.70                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Adhesive (Simalfa 309)                     | 8.34                      | 0                            | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Silicon (8737)                             | 7.90                      | 376                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Surfactant (8724 LF)                       | 7.90                      | 739                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| 8735 LF2                                   | 8.13                      | 0                            | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Glycerine                                  | 8.13                      | 664                          | 0.50                      | 0.17                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| DL-02596 Black                             | 9.82                      | 950                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Jeffcat - ZF 20                            | 7.20                      | 141                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Catalyst Tegoanin 33                       | 9.31                      | 299                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| YUKOL - 8331                               | 8.72                      | 299                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BA150 (Catalyst blocking)                  | 9.17                      | 0                            | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BIOH 2828                                  | 8.00                      | 1630                         | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Multranol 3901                             | 8.41                      | 4041                         | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E833)                              | 8.42                      | 42459                        | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E855)                              | 8.77                      | 49678                        | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| V-360                                      | 8.00                      | 3741                         | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| TD-80                                      | 10.09                     | 27996                        | 10.09                     | 0.00                     | 0.00003290                                        | 0.00465                  |                                                    |                           |                                                   |                          | 0.00465                         |
| Diethanolamine (DEOA)                      | 9.15                      | 734                          | 7.78                      | 0.0000                   |                                                   |                          | 0.00000794                                         | 0.00003                   |                                                   |                          | 0.00003                         |
| Diphenylmethane Diisocyanate (MDI)         | 10                        | 2188                         | 10.00                     | 0.00010                  |                                                   |                          |                                                    |                           | 0.00000939                                        | 0.00010                  | 0.00010                         |
| TOTALS                                     |                           | 141,169                      |                           | 13.25                    |                                                   | 0.00465                  |                                                    | 0.00003                   |                                                   | 0.00010                  | 0.00478                         |

| LOG 1 FY20                                 |                           | Monthly log for (28-0076-01) |                           |                          | Month: December-20                                |                          |                                                    |                           |                                                   |                          |                                 |
|--------------------------------------------|---------------------------|------------------------------|---------------------------|--------------------------|---------------------------------------------------|--------------------------|----------------------------------------------------|---------------------------|---------------------------------------------------|--------------------------|---------------------------------|
| MATERIAL NAME                              | MATERIAL DENSITY (lb/gal) | USAGE (gal/month)            | VOC CONTENT (lbs VOC/gal) | VOC EMITTED (tons/month) | TDI EMISSION FACTOR (3.29X10 <sup>-5</sup> lb/lb) | TDI EMITTED (tons/month) | DEOA EMISSION FACTOR (7.94X10 <sup>-6</sup> lb/lb) | DEOA EMITTED (tons/month) | MDI EMISSION FACTOR (9.39X10 <sup>-6</sup> lb/lb) | MDI EMITTED (tons/month) | TOTAL HAPs EMITTED (tons/month) |
| Mold Release Agent (solvent based) PU11434 | 6.5                       | 5774.0                       | 6.15                      | 17.76                    |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Hightower HT 2011UV (Water Based) (New)    | 8.31                      | 205                          | 0.000831                  | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Mold Release Agent PU11517 (Solvent-New)   | 6.5                       | 0                            | 6.02                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Paste Wax (H179K-7)                        | 6.82                      | 0                            | 5.15                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Adhesive (Simalfa 309)                     | 8.34                      | 0                            | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Silicon (8737)                             | 7.90                      | 463                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Surfactant (8724 LF)                       | 7.90                      | 781                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| 8735 LF2                                   | 8.13                      | 0                            | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Glycerine                                  | 8.13                      | 1033                         | 0.50                      | 0.26                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| DL-02596 Black                             | 9.82                      | 1049                         | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Jeffcat - ZF 20                            | 7.20                      | 160                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Catalyst Tegoanin 33                       | 9.31                      | 336                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| YUKOL - 8331                               | 8.72                      | 272                          | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BA150 (Catalyst blocking)                  | 9.17                      | 0                            | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BIOH 2828                                  | 8.00                      | 1967                         | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Multranol 3901                             | 8.41                      | 2771                         | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E833)                              | 8.42                      | 49022                        | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E855)                              | 8.77                      | 54032                        | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| V-360                                      | 8.00                      | 3690                         | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| TD-80                                      | 10.09                     | 29955                        | 10.09                     | 0.00                     | 0.00003290                                        | 0.00497                  |                                                    |                           |                                                   |                          | 0.00497                         |
| Diethanolamine (DEOA)                      | 9.15                      | 1525                         | 7.78                      | 0.0001                   |                                                   |                          | 0.00000794                                         | 0.00006                   |                                                   |                          | 0.00006                         |
| Diphenylmethane Diisocyanate (MDI)         | 10                        | 1663                         | 10.00                     | 0.00008                  |                                                   |                          |                                                    |                           | 0.00000939                                        | 0.00008                  | 0.00008                         |
| TOTALS                                     |                           | 154,698                      |                           | 18.02                    |                                                   | 0.00497                  |                                                    | 0.00006                   |                                                   | 0.00008                  | 0.00511                         |

## LOG 1 FY20

Monthly log for (28-0076-01)

Month: January-21

| MATERIAL NAME                              | MATERIAL DENSITY (lb/gal) | USAGE (gal/month) | VOC CONTENT (lbs VOC/gal) | VOC EMITTED (tons/month) | TDI EMISSION FACTOR (3.29X10 <sup>-5</sup> lb/lb) | TDI EMITTED (tons/month) | DEOA EMISSION FACTOR (7.94X10 <sup>-6</sup> lb/lb) | DEOA EMITTED (tons/month) | MDI EMISSION FACTOR (9.39X10 <sup>-6</sup> lb/lb) | MDI EMITTED (tons/month) | TOTAL HAPs EMITTED (tons/month) |
|--------------------------------------------|---------------------------|-------------------|---------------------------|--------------------------|---------------------------------------------------|--------------------------|----------------------------------------------------|---------------------------|---------------------------------------------------|--------------------------|---------------------------------|
| Mold Release Agent (solvent based) PU11434 | 6.5                       | 7458.0            | 6.15                      | 22.93                    |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Hightower HT 2011UV (Water Based) (New)    | 8.31                      | 205               | 0.000831                  | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Mold Release Agent PU11517 (Solvent-New)   | 6.5                       | 0                 | 6.02                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Paste Wax (H179K-7)                        | 6.82                      | 62                | 5.15                      | 0.16                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Adhesive (Simalfa 309)                     | 8.34                      | 0                 | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Silicon (8737)                             | 7.90                      | 772               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Surfactant (8724 LF)                       | 7.90                      | 569               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| 8735 LF2                                   | 8.13                      | 0                 | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Glycerine                                  | 8.13                      | 1196              | 0.50                      | 0.30                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| DL-02596 Black                             | 9.82                      | 1163              | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Jeffcat - ZF 20                            | 7.20                      | 168               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Catalyst Tegoanin 33                       | 9.31                      | 369               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| YUKOL - 8331                               | 8.72                      | 261               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BA150 (Catalyst blocking)                  | 9.17                      | 0                 | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BIOH 2828                                  | 8.00                      | 223               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Multranol 3901                             | 8.41                      | 3695              | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E833)                              | 8.42                      | 54327             | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E855)                              | 8.77                      | 59609             | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| V-360                                      | 8.00                      | 4660              | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| TD-80                                      | 10.09                     | 34135             | 10.09                     | 0.01                     | 0.00003290                                        | 0.00567                  |                                                    |                           |                                                   |                          | 0.00567                         |
| Diethanolamine (DEOA)                      | 9.15                      | 882               | 7.78                      | 0.0000                   |                                                   |                          | 0.00000794                                         | 0.00003                   |                                                   |                          | 0.00003                         |
| Diphenylmethane Diisocyanate (MDI)         | 10                        | 1817              | 10.00                     | 0.00009                  |                                                   |                          |                                                    |                           | 0.00000939                                        | 0.00009                  | 0.00009                         |
| TOTALS                                     |                           | 171,571           |                           | 23.40                    |                                                   | 0.00567                  |                                                    | 0.00003                   |                                                   | 0.00009                  | 0.00578                         |

## LOG 1 FY20

Monthly log for (28-0076-01)

Month: February-21

| MATERIAL NAME                              | MATERIAL DENSITY (lb/gal) | USAGE (gal/month) | VOC CONTENT (lbs VOC/gal) | VOC EMITTED (tons/month) | TDI EMISSION FACTOR (3.29X10 <sup>-5</sup> lb/lb) | TDI EMITTED (tons/month) | DEOA EMISSION FACTOR (7.94X10 <sup>-6</sup> lb/lb) | DEOA EMITTED (tons/month) | MDI EMISSION FACTOR (9.39X10 <sup>-6</sup> lb/lb) | MDI EMITTED (tons/month) | TOTAL HAPs EMITTED (tons/month) |
|--------------------------------------------|---------------------------|-------------------|---------------------------|--------------------------|---------------------------------------------------|--------------------------|----------------------------------------------------|---------------------------|---------------------------------------------------|--------------------------|---------------------------------|
| Mold Release Agent (solvent based) PU11434 | 6.5                       | 6405.0            | 6.15                      | 19.70                    |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Hightower HT 2011UV (Water Based) (New)    | 8.31                      | 0                 | 0.000831                  | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Mold Release Agent PU11517 (Solvent-New)   | 6.5                       | 0                 | 6.02                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Paste Wax (H179K-7)                        | 6.82                      | 46                | 5.15                      | 0.12                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Adhesive (Simalfa 309)                     | 8.34                      | 0                 | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Silicon (8737)                             | 7.90                      | 396               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Surfactant (8724 LF)                       | 7.90                      | 762               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| 8735 LF2                                   | 8.13                      | 0                 | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Glycerine                                  | 8.13                      | 965               | 0.50                      | 0.24                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| DL-02596 Black                             | 9.82                      | 972               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Jeffcat - ZF 20                            | 7.20                      | 150               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Catalyst Tegoanin 33                       | 9.31                      | 310               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| YUKOL - 8331                               | 8.72                      | 282               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BA150 (Catalyst blocking)                  | 9.17                      | 0                 | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BIOH 2828                                  | 8.00                      | 1718              | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Multranol 3901                             | 8.41                      | 3464              | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E833)                              | 8.42                      | 44217             | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E855)                              | 8.77                      | 50617             | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| V-360                                      | 8.00                      | 3439              | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| TD-80                                      | 10.09                     | 28134             | 10.09                     | 0.00                     | 0.00003290                                        | 0.00467                  |                                                    |                           |                                                   |                          | 0.00467                         |
| Diethanolamine (DEOA)                      | 9.15                      | 734               | 7.78                      | 0.0000                   |                                                   |                          | 0.00000794                                         | 0.00003                   |                                                   |                          | 0.00003                         |
| Diphenylmethane Diisocyanate 7304 (MDI)    | 10                        | 1731              | 10.00                     | 0.00008                  |                                                   |                          |                                                    |                           | 0.00000939                                        | 0.00008                  | 0.00008                         |
| TOTALS                                     |                           | 144,342           |                           | 20.06                    |                                                   | 0.00467                  |                                                    | 0.00003                   |                                                   | 0.00008                  | 0.00478                         |

## LOG 1 FY20

Monthly log for (28-0076-01)

Month: March-21

| MATERIAL NAME                              | MATERIAL DENSITY (lb/gal) | USAGE (gal/month) | VOC CONTENT (lbs VOC/gal) | VOC EMITTED (tons/month) | TDI EMISSION FACTOR (3.29X10 <sup>-5</sup> lb/lb) | TDI EMITTED (tons/month) | DEOA EMISSION FACTOR (7.94X10 <sup>-6</sup> lb/lb) | DEOA EMITTED (tons/month) | MDI EMISSION FACTOR (9.39X10 <sup>-6</sup> lb/lb) | MDI EMITTED (tons/month) | TOTAL HAPs EMITTED (tons/month) |
|--------------------------------------------|---------------------------|-------------------|---------------------------|--------------------------|---------------------------------------------------|--------------------------|----------------------------------------------------|---------------------------|---------------------------------------------------|--------------------------|---------------------------------|
| Mold Release Agent (solvent based) PU11434 | 6.5                       | 11877.0           | 6.15                      | 36.52                    |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Hightower HT 2011UV (Water Based) (New)    | 8.31                      | 0                 | 0.000831                  | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Mold Release Agent PU11517 (Solvent-New)   | 6.5                       | 0                 | 6.02                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Paste Wax (H179K-7)                        | 6.82                      | 65                | 5.15                      | 0.17                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Adhesive (Simalfa 309)                     | 8.34                      | 0                 | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Silicon (8737)                             | 7.90                      | 246               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Surfactant (8724 LF)                       | 7.90                      | 1206              | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| 8735 LF2                                   | 8.13                      | 0                 | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Glycerine                                  | 8.13                      | 1541              | 0.50                      | 0.39                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| DL-02596 Black                             | 9.82                      | 563               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Jeffcat - ZF 20                            | 7.20                      | 240               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Catalyst Tegoanin 33                       | 9.31                      | 506               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| YUKOL - 8331                               | 8.72                      | 505               | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BA150 (Catalyst blocking)                  | 9.17                      | 0                 | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| BIOH 2828                                  | 8.00                      | 3053              | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Multranol 3901                             | 8.41                      | 9605              | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E833)                              | 8.42                      | 73188             | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| Polyol (E855)                              | 8.77                      | 89843             | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| V-360                                      | 8.00                      | 7038              | 0.00                      | 0.00                     |                                                   |                          |                                                    |                           |                                                   |                          |                                 |
| TD-80                                      | 10.09                     | 45385             | 10.09                     | 0.01                     | 0.00003290                                        | 0.00753                  |                                                    |                           |                                                   |                          | 0.00753                         |
| Diethanolamine (DEOA)                      | 9.15                      | 1232              | 7.78                      | 0.0000                   |                                                   |                          | 0.00000794                                         | 0.00004                   |                                                   |                          | 0.00004                         |
| Diphenylmethane Diisocyanate (MDI)         | 10                        | 4080              | 10.00                     | 0.00019                  |                                                   |                          |                                                    |                           | 0.00000939                                        | 0.00019                  | 0.00019                         |
| TOTALS                                     |                           | 250,173           |                           | 37.08                    |                                                   | 0.00753                  |                                                    | 0.00004                   |                                                   | 0.00019                  | 0.00777                         |

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**LOG 2 FY21**

YEARLY LOG FOR (28-0076-01)

Semi-Annual Reports:

Annual Report:

| MONTH/YEAR   | VOC<br>EMISSIONS<br>(TONS per<br>MONTH) | VOC<br>EMISSIONS<br>(TONS per<br>12 MONTHS) | HAP-1<br>EMISSIONS<br>(TONS per<br>MONTH) | HAP-1<br>EMISSIONS<br>(TONS per<br>12 MONTHS) | HAP-2<br>EMISSIONS<br>(TONS per<br>MONTH) | HAP-2<br>EMISSIONS<br>(TONS per 12<br>MONTHS) | HAP-3<br>EMISSIONS<br>(TONS per<br>MONTH) | HAP-3<br>EMISSIONS<br>(TONS per 12<br>MONTHS) | TOTAL HAP<br>EMISSIONS<br>(TONS per<br>MONTH) | TOTAL HAP<br>EMISSIONS<br>(TONS per 12<br>MONTHS) |
|--------------|-----------------------------------------|---------------------------------------------|-------------------------------------------|-----------------------------------------------|-------------------------------------------|-----------------------------------------------|-------------------------------------------|-----------------------------------------------|-----------------------------------------------|---------------------------------------------------|
| October-20   | 16.5                                    | 157.5                                       | 0.00489                                   | 0.05553                                       | 0.00003                                   | 0.00051                                       | 0.00018                                   | 0.00158                                       | 0.00510                                       | 0.05761                                           |
| November-20  | 13.2                                    | 149.3                                       | 0.00465                                   | 0.05169                                       | 0.00003                                   | 0.00042                                       | 0.00010                                   | 0.00168                                       | 0.00478                                       | 0.05379                                           |
| December-20  | 18.0                                    | 152.4                                       | 0.00497                                   | 0.05194                                       | 0.00006                                   | 0.00043                                       | 0.00008                                   | 0.00162                                       | 0.00511                                       | 0.05399                                           |
| January-21   | 23.4                                    | 160.7                                       | 0.00567                                   | 0.05260                                       | 0.00003                                   | 0.00041                                       | 0.00009                                   | 0.00156                                       | 0.00578                                       | 0.05457                                           |
| February-21  | 20.1                                    | 168.2                                       | 0.00467                                   | 0.05225                                       | 0.00003                                   | 0.00036                                       | 0.00008                                   | 0.00149                                       | 0.00478                                       | 0.05410                                           |
| March-21     | 37.1                                    | 193.4                                       | 0.00753                                   | 0.05519                                       | 0.00004                                   | 0.00041                                       | 0.00019                                   | 0.00151                                       | 0.00777                                       | 0.05710                                           |
| April-21     | 0.0                                     | 0.0                                         | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                       | 0.00000                                           |
| May-21       | 0.0                                     | 0.0                                         | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                       | 0.00000                                           |
| June-21      | 0.0                                     | 0.0                                         | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                       | 0.00000                                           |
| July-21      | 0.0                                     | 0.0                                         | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                       | 0.00000                                           |
| August-21    | 0.0                                     | 0.0                                         | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                       | 0.00000                                           |
| September-21 | 0.0                                     | 0.0                                         | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                   | 0.00000                                       | 0.00000                                       | 0.00000                                           |