

# Industrial Hygiene

## Test Results

Sample Date Range

1/1/91

12/31/91

Concentration Range

Action Level

100%

| Sample Dt                                                | Sample # | Duration | Type | Employee Name | Pers | Chemical   | Conc  | Unit | Percent    |
|----------------------------------------------------------|----------|----------|------|---------------|------|------------|-------|------|------------|
| BTO: 08 TEFLON@                                          |          |          |      |               |      |            |       |      |            |
| LOC: 045 BLDG. 162 ROOF- GENERAL                         |          |          |      |               |      |            |       |      |            |
| 8/20/91                                                  | 814      | 480      | A    |               |      | C-8/FC-143 | 0.341 | MPB  | 60.9%      |
| BTO: 08 TEFLON@                                          |          |          |      |               |      |            |       |      |            |
| LOC: 701 FINE POWDER DRYER-EAST SIDE #2                  |          |          |      |               |      |            |       |      |            |
| 1/5/91                                                   | 8756     | 420      | A    |               |      | C-8/FC-143 | 0.177 | MPB  | 31.6%      |
| 6/22/91                                                  | 8780     | 360      | A    |               |      | C-8/FC-143 | 1.514 | MPB  | 270.4% **  |
| BTO: 08 TEFLON@                                          |          |          |      |               |      |            |       |      |            |
| LOC: 702 FINE POWDER DRYER CONTROL ROOM (ALSO SEE TTF031 |          |          |      |               |      |            |       |      |            |
| 6/22/91                                                  | 783      | 360      | A    |               |      | C-8/FC-143 | 0.126 | MPB  | 22.5%      |
| BTO: 08 TEFLON@                                          |          |          |      |               |      |            |       |      |            |
| LOC: 703 FINE POWDER PACKOUT ROOM                        |          |          |      |               |      |            |       |      |            |
| 1/2/91                                                   | 623      | 420      | A    |               |      | C-8/FC-143 | <0.03 | MPB  | 5.4%       |
| 4/1/91                                                   | 712      | 365      | A    |               |      | C-8/FC-143 | <0.03 | MPB  | 5.4%       |
| 6/24/91                                                  | 787      | 260      | A    |               |      | C-8/FC-143 | 0.083 | MPB  | 14.8%      |
| 9/8/91                                                   | 844      | 420      | A    |               |      | C-8/FC-143 | 0.118 | MPB  | 21.1%      |
| BTO: 08 TEFLON@                                          |          |          |      |               |      |            |       |      |            |
| LOC: 705 DISPERSION PACK OUT AREA                        |          |          |      |               |      |            |       |      |            |
| 1/5/91                                                   | 627      | 420      | A    |               |      | C-8/FC-143 | <0.03 | MPB  | 5.4%       |
| 6/24/91                                                  | 785      | 360      | A    |               |      | C-8/FC-143 | 0.308 | MPB  | 55.0%      |
| 10/3/91                                                  | 1029     | 375      | A    |               |      | C-8/FC-143 | 0.006 | MPB  | 1.1%       |
| BTO: 08 TEFLON@                                          |          |          |      |               |      |            |       |      |            |
| LOC: 706 FINE POWDER DRYER #3                            |          |          |      |               |      |            |       |      |            |
| 1/5/91                                                   | 626      | 420      | A    |               |      | C-8/FC-143 | <0.03 | MPB  | 5.4%       |
| 3/18/91                                                  | 43734    | 390      | S    |               |      | C-8/FC-143 | >6.0  | MPB  | 1071.4% ** |
| 3/18/91                                                  | 43735    | 390      | S    |               |      | C-8/FC-143 | >6.0  | MPB  | 1071.4% ** |
| 3/18/91                                                  | 43736    | 390      | S    |               |      | C-8/FC-143 | 0.152 | MPB  | 27.1%      |
| 3/18/91                                                  | 43737    | 390      | S    |               |      | C-8/FC-143 | >6.0  | MPB  | 1071.4% ** |
| 3/22/91                                                  | 43738    | 390      | S    |               |      | C-8/FC-143 | >6.0  | MPB  | 1071.4% ** |
| 3/22/91                                                  | 43739    | 390      | S    |               |      | C-8/FC-143 | 1.693 | MPB  | 302.3% **  |

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EID113011

| Sample Dt | Sample # | Duration | Type | Employee Name | Pers | Chemical   | Conc  | Unit | Percent    |
|-----------|----------|----------|------|---------------|------|------------|-------|------|------------|
| 3/22/91   | 43740    | 390      | S    |               |      | C-8/FC-143 | >6.0  | MPB  | 1071.4% ** |
| 3/22/91   | 43741    | 390      | S    |               |      | C-8/FC-143 | 0.097 | MPB  | 17.3%      |
| 3/22/91   | 43742    | 390      | S    |               |      | C-8/FC-143 | 0.187 | MPB  | 33.4%      |
| 3/22/91   | 43743    | 390      | S    |               |      | C-8/FC-143 | 0.79  | MPB  | 141.1% **  |
| 3/22/91   | 43744    | 390      | S    |               |      | C-8/FC-143 | 0.134 | MPB  | 23.9%      |
| 6/22/91   | 782      | 360      | A    |               |      | C-8/FC-143 | 0.283 | MPB  | 50.5%      |

BTO: 08 TEFLON@

LOC: 708 P/S - FINE POWDER PACKOUT (08PJ)

|        |       |     |   |      |            |       |     |      |
|--------|-------|-----|---|------|------------|-------|-----|------|
| 4/1/91 | 16722 | 370 | P | 08PJ | C-8/FC-143 | <0.03 | MPB | 5.4% |
|--------|-------|-----|---|------|------------|-------|-----|------|

BTO: 08 TEFLON@

LOC: 710 FP&D AUTOCLAVE CONTROL ROOM

|         |      |     |   |  |            |       |     |       |
|---------|------|-----|---|--|------------|-------|-----|-------|
| 3/3/91  | 8761 | 390 | A |  | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 6/25/91 | 8782 | 360 | A |  | C-8/FC-143 | 0.142 | MPB | 25.4% |
| 9/8/91  | 8792 | 420 | A |  | C-8/FC-143 | 0.183 | MPB | 32.7% |

BTO: 08 TEFLON@

LOC: 711 CLAVE AREA - GENERAL

|         |      |      |   |  |            |       |     |           |
|---------|------|------|---|--|------------|-------|-----|-----------|
| 4/24/91 | 8763 | 450  | A |  | C-8/FC-143 | 0.663 | MPB | 118.4% ** |
| 4/24/91 | 8764 | 450  | A |  | C-8/FC-143 | 0.116 | MPB | 20.7%     |
| 4/29/91 | 8765 | 450  | A |  | C-8/FC-143 | 0.273 | MPB | 48.8%     |
| 5/2/91  | 8766 | 480  | A |  | C-8/FC-143 | 0.616 | MPB | 110.0% ** |
| 5/2/91  | 8767 | 480  | A |  | C-8/FC-143 | 0.232 | MPB | 41.4%     |
| 5/2/91  | 8768 | 960  | A |  | C-8/FC-143 | 0.61  | MPB | 108.9% ** |
| 7/2/91  | 8784 | 435  | A |  | C-8/FC-143 | 1.961 | MPB | 350.2% ** |
| 7/2/91  | 8785 | 1440 | A |  | C-8/FC-143 | 0.801 | MPB | 143.0% ** |
| 7/3/91  | 8786 | 480  | A |  | C-8/FC-143 | 1.536 | MPB | 274.3% ** |
| 7/3/91  | 8787 | 450  | A |  | C-8/FC-143 | 0.819 | MPB | 146.3% ** |
| 7/3/91  | 8788 | 440  | A |  | C-8/FC-143 | 1.141 | MPB | 203.8% ** |
| 8/20/91 | 8789 | 465  | A |  | C-8/FC-143 | 0.473 | MPB | 84.5%     |
| 8/20/91 | 8790 | 418  | A |  | C-8/FC-143 | 0.418 | MPB | 74.6%     |
| 8/20/91 | 8791 | 415  | A |  | C-8/FC-143 | 0.795 | MPB | 142.0% ** |
| 9/11/91 | 8794 | 460  | A |  | C-8/FC-143 | 0.476 | MPB | 85.0%     |
| 9/11/91 | 8795 | 435  | A |  | C-8/FC-143 | 0.661 | MPB | 118.0% ** |
| 9/11/91 | 8796 | 458  | A |  | C-8/FC-143 | 1.129 | MPB | 201.6% ** |
| 9/12/91 | 8801 | 435  | A |  | C-8/FC-143 | 0.728 | MPB | 130.0% ** |
| 9/12/91 | 8802 | 495  | A |  | C-8/FC-143 | 0.556 | MPB | 99.3%     |
| 9/12/91 | 8803 | 495  | A |  | C-8/FC-143 | 0.46  | MPB | 82.1%     |

| Sample Dt                                          | Sample # | Duration | Type | Employee Name | Pers | Chemical   | Conc  | Unit | Percent   |
|----------------------------------------------------|----------|----------|------|---------------|------|------------|-------|------|-----------|
| BTO: 08 TEFLON@                                    |          |          |      |               |      |            |       |      |           |
| LOC: 712 NORTH END OF DRYER #3                     |          |          |      |               |      |            |       |      |           |
| 1/6/91                                             | 8758     | 420      | A    |               |      | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 6/25/91                                            | 8781     | 360      | A    |               |      | C-8/FC-143 | 0.177 | MPB  | 31.6%     |
| BTO: 08 TEFLON@                                    |          |          |      |               |      |            |       |      |           |
| LOC: 715 SOUTH END DRYER #2                        |          |          |      |               |      |            |       |      |           |
| 1/6/91                                             | 8757     | 420      | A    |               |      | C-8/FC-143 | 0.15  | MPB  | 26.8%     |
| 6/22/91                                            | 8779     | 360      | A    |               |      | C-8/FC-143 | 0.135 | MPB  | 24.1%     |
| BTO: 08 TEFLON@                                    |          |          |      |               |      |            |       |      |           |
| LOC: 717 ROOF AREA-GENERAL                         |          |          |      |               |      |            |       |      |           |
| 6/25/91                                            | 8783     | 360      | A    |               |      | C-8/FC-143 | 0.16  | MPB  | 28.6%     |
| 9/9/91                                             | 8793     | 420      | A    |               |      | C-8/FC-143 | 0.522 | MPB  | 93.2%     |
| 9/11/91                                            | 8797     | 460      | A    |               |      | C-8/FC-143 | 1.558 | MPB  | 278.2% ** |
| 9/11/91                                            | 8798     | 460      | A    |               |      | C-8/FC-143 | 0.463 | MPB  | 82.7%     |
| 9/12/91                                            | 8799     | 435      | A    |               |      | C-8/FC-143 | 0.523 | MPB  | 93.4%     |
| 9/12/91                                            | 8800     | 410      | A    |               |      | C-8/FC-143 | 2.004 | MPB  | 357.9% ** |
| 10/3/91                                            | 8804     | 375      | A    |               |      | C-8/FC-143 | 0.006 | MPB  | 1.1%      |
| BTO: 08 TEFLON@                                    |          |          |      |               |      |            |       |      |           |
| LOC: 720 INJECTION PUMP AREA                       |          |          |      |               |      |            |       |      |           |
| 6/25/91                                            | 788      | 360      | A    |               |      | C-8/FC-143 | 0.13  | MPB  | 23.2%     |
| BTO: 08 TEFLON@                                    |          |          |      |               |      |            |       |      |           |
| LOC: 721 FILL NH4OH STORAGE TANKS FROM DRUMS (***) |          |          |      |               |      |            |       |      |           |
| 6/29/91                                            | 792      | 480      | A    |               |      | C-8/FC-143 | 0.272 | MPB  | 48.6%     |
| BTO: 08 TEFLON@                                    |          |          |      |               |      |            |       |      |           |
| LOC: 726 AISLE IN FRONT OF WAX SEPARATOR           |          |          |      |               |      |            |       |      |           |
| 1/12/91                                            | 630      | 365      | A    |               |      | C-8/FC-143 | 0.467 | MPB  | 83.4%     |
| 9/8/91                                             | 845      | 420      | A    |               |      | C-8/FC-143 | 0.282 | MPB  | 50.4%     |
| 10/3/91                                            | 1028     | 375      | A    |               |      | C-8/FC-143 | 0.013 | MPB  | 2.3%      |
| BTO: 08 TEFLON@                                    |          |          |      |               |      |            |       |      |           |
| LOC: 727 FINE POWDER CELL AREA                     |          |          |      |               |      |            |       |      |           |
| 1/12/91                                            | 631      | 370      | A    |               |      | C-8/FC-143 | 0.287 | MPB  | 51.3%     |
| 8/20/91                                            | 815      | 480      | A    |               |      | C-8/FC-143 | 0.172 | MPB  | 30.7%     |
| 8/20/91                                            | 816      | 420      | A    |               |      | C-8/FC-143 | 0.365 | MPB  | 65.2%     |
| 9/8/91                                             | 846      | 420      | A    |               |      | C-8/FC-143 | 0.241 | MPB  | 43.0%     |
| 9/11/91                                            | 848      | 415      | A    |               |      | C-8/FC-143 | 0.192 | MPB  | 34.3%     |

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AJP003879

EID113013

| Sample Dt | Sample # | Duration | Type | Employee Name | Pers | Chemical   | Conc  | Unit | Percent   |
|-----------|----------|----------|------|---------------|------|------------|-------|------|-----------|
| 9/11/91   | 849      | 435      | A    |               |      | C-8/FC-143 | 0.178 | MPB  | 31.8%     |
| 9/12/91   | 850      | 390      | A    |               |      | C-8/FC-143 | 0.829 | MPB  | 148.0% ** |
| 9/12/91   | 851      | 420      | A    |               |      | C-8/FC-143 | 0.619 | MPB  | 110.5% ** |

BTO: 08 TEFLON@

LOC: 728 WAX ROOM - B-162 - 1ST FLOOR

|         |      |     |   |  |  |            |       |     |           |
|---------|------|-----|---|--|--|------------|-------|-----|-----------|
| 1/3/91  | 625  | 450 | A |  |  | C-8/FC-143 | 0.063 | MPB | 11.3%     |
| 1/5/91  | 628  | 420 | A |  |  | C-8/FC-143 | 0.033 | MPB | 5.9%      |
| 6/24/91 | 786  | 360 | A |  |  | C-8/FC-143 | 0.166 | MPB | 29.6%     |
| 9/9/91  | 847  | 420 | A |  |  | C-8/FC-143 | 0.594 | MPB | 106.1% ** |
| 10/3/91 | 1027 | 375 | A |  |  | C-8/FC-143 | 0.006 | MPB | 1.1%      |

BTO: 08 TEFLON@

LOC: 730 BLDG 162 - GENERAL AREAS

|         |     |     |   |  |  |            |       |     |      |
|---------|-----|-----|---|--|--|------------|-------|-----|------|
| 1/12/91 | 632 | 360 | A |  |  | C-8/FC-143 | <0.03 | MPB | 5.4% |
|---------|-----|-----|---|--|--|------------|-------|-----|------|

BTO: 08 TEFLON@

LOC: 731 A/S - INSIDE F.P. DRYER CONTROL ROOM

|         |     |     |   |  |  |            |       |     |       |
|---------|-----|-----|---|--|--|------------|-------|-----|-------|
| 1/2/91  | 624 | 420 | A |  |  | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 1/14/91 | 633 | 370 | A |  |  | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 6/28/91 | 790 | 480 | A |  |  | C-8/FC-143 | 0.258 | MPB | 46.1% |

BTO: 08 TEFLON@

LOC: 732 BLEND TANKS

|         |     |     |   |  |  |            |       |     |       |
|---------|-----|-----|---|--|--|------------|-------|-----|-------|
| 1/14/91 | 634 | 365 | A |  |  | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 6/29/91 | 789 | 480 | A |  |  | C-8/FC-143 | 0.33  | MPB | 58.9% |

BTO: 08 TEFLON@

LOC: 748 B-162 EAST WAREHOUSE

|         |     |     |   |  |  |            |     |     |       |
|---------|-----|-----|---|--|--|------------|-----|-----|-------|
| 6/29/91 | 791 | 480 | A |  |  | C-8/FC-143 | 0.3 | MPB | 53.6% |
|---------|-----|-----|---|--|--|------------|-----|-----|-------|

BTO: 08 TEFLON@

LOC: 770 C-8 RECOVERY BUILDING - B-124

|         |       |      |   |  |      |            |       |     |       |
|---------|-------|------|---|--|------|------------|-------|-----|-------|
| 1/9/91  | 629   | 450  | A |  |      | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 1/14/91 | 16486 | 450  | P |  | none | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 1/15/91 | 635   | 480  | A |  |      | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 1/15/91 | 636   | 960  | A |  |      | C-8/FC-143 | 0.066 | MPB | 11.8% |
| 1/18/91 | 637   | 3855 | A |  |      | C-8/FC-143 | 0.03  | MPB | 5.4%  |
| 1/18/91 | 638   | 480  | A |  |      | C-8/FC-143 | 0.104 | MPB | 18.6% |
| 1/21/91 | 639   | 450  | A |  |      | C-8/FC-143 | <0.03 | MPB | 5.4%  |

| Sample Dt | Sample # | Duration | Type | Employee Name | Pers | Chemical   | Conc  | Unit | Percent |
|-----------|----------|----------|------|---------------|------|------------|-------|------|---------|
| 1/21/91   | 16487    | 450      | P    |               | none | C-8/FC-143 | <0.03 | MPB  | 5.4%    |
| 1/31/91   | 16551    | 450      | P    |               | 08PI | C-8/FC-143 | <0.03 | MPB  | 5.4%    |
| 2/5/91    | 16552    | 450      | P    |               | 08PI | C-8/FC-143 | <0.03 | MPB  | 5.4%    |
| 2/15/91   | 666      | 180      | A    |               |      | C-8/FC-143 | <0.03 | MPB  | 5.4%    |
| 2/25/91   | 667      | 450      | A    |               |      | C-8/FC-143 | <0.03 | MPB  | 5.4%    |
| 3/6/91    | 16673    | 450      | P    |               | none | C-8/FC-143 | <0.03 | MPB  | 5.4%    |
| 3/11/91   | 16674    | 450      | P    |               | none | C-8/FC-143 | 0.044 | MPB  | 7.9%    |
| 3/14/91   | 690      | 450      | A    |               |      | C-8/FC-143 | <0.03 | MPB  | 5.4%    |
| 3/25/91   | 691      | 480      | A    |               |      | C-8/FC-143 | 0.141 | MPB  | 25.2%   |

BTO: 08 TEFLON@

LOC: 771 MATERIAL HANDLER-WAREHOUSE

|        |       |     |   |  |      |            |       |     |      |
|--------|-------|-----|---|--|------|------------|-------|-----|------|
| 4/3/91 | 16723 | 450 | P |  | 08PD | C-8/FC-143 | <0.03 | MPB | 5.4% |
|--------|-------|-----|---|--|------|------------|-------|-----|------|

BTO: 08 TEFLON@

LOC: 800 P/S - DISPERSION PACKOUT (08PH)

|         |       |     |   |                  |      |            |       |     |      |
|---------|-------|-----|---|------------------|------|------------|-------|-----|------|
| 1/17/91 | 29865 | 420 | P |                  | 08PH | C-8/FC-143 | <0.03 | MPB | 5.4% |
| 2/6/91  | 29881 | 450 | P | RODGERS, JAMES L | 08PH | C-8/FC-143 | <0.03 | MPB | 5.4% |
| 2/11/91 | 29884 | 450 | P | DEEM, WILLIAM R  | 08PH | C-8/FC-143 | <0.03 | MPB | 5.4% |
| 10/3/91 | 29937 | 375 | P | STARKEY, KELLY D | 08PH | C-8/FC-143 | 0.005 | MPB | 0.9% |

BTO: 08 TEFLON@

LOC: 802 P/S - FINE POWDER DRYER OPERATOR (08PI)

|         |       |     |   |                        |      |            |       |     |       |
|---------|-------|-----|---|------------------------|------|------------|-------|-----|-------|
| 1/3/91  | 29860 | 435 | P |                        | 08PI | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 1/10/91 | 29861 | 450 | P | RODGERS, JAMES L       | 08PI | C-8/FC-143 | 0.047 | MPB | 8.4%  |
| 1/28/91 | 8759  | 465 | A |                        |      | C-8/FC-143 | 0.14  | MPB | 25.0% |
| 2/4/91  | 29880 | 450 | P |                        | 08PI | C-8/FC-143 | 0.105 | MPB | 18.8% |
| 2/15/91 | 29887 | 450 | P | PICKRELL JR, CHARLES W | 08PI | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 2/28/91 | 29894 | 450 | P |                        | 08PI | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 3/3/91  | 8760  | 390 | A |                        |      | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 3/5/91  | 29897 | 450 | P |                        | 08PI | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 3/8/91  | 29898 | 450 | P |                        | 08PI | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 3/14/91 | 29901 | 450 | P |                        | 08PI | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 3/18/91 | 29902 | 450 | P |                        | 08PI | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 3/21/91 | 29905 | 450 | P |                        | 08PI | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 3/25/91 | 29906 | 450 | P |                        | 08PI | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 4/2/91  | 29913 | 450 | P |                        | 08PI | C-8/FC-143 | <0.03 | MPB | 5.4%  |

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| Sample Dt                                            | Sample # | Duration | Type | Employee Name   | Pers | Chemical   | Conc  | Unit | Percent   |
|------------------------------------------------------|----------|----------|------|-----------------|------|------------|-------|------|-----------|
| BTO: 08 TEFLON@                                      |          |          |      |                 |      |            |       |      |           |
| LOC: 804 P/S - FINE POWDER AUTOCLAVE OPERATOR (08PE) |          |          |      |                 |      |            |       |      |           |
| 1/16/91                                              | 29864    | 450      | P    | PAHL, MICHAEL T | 08PF | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 1/18/91                                              | 29866    | 420      | P    |                 | 08PE | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 1/22/91                                              | 29867    | 450      | P    |                 | 08PE | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 1/29/91                                              | 29870    | 450      | P    |                 | 08PE | C-8/FC-143 | 0.076 | MPB  | 13.6%     |
| 1/30/91                                              | 29871    | 450      | P    |                 | 08PE | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 2/1/91                                               | 29879    | 450      | P    |                 | 08PE | C-8/FC-143 | 0.107 | MPB  | 19.1%     |
| 2/7/91                                               | 29882    | 450      | P    |                 | 08PF | C-8/FC-143 | 0.097 | MPB  | 17.3%     |
| 2/8/91                                               | 29883    | 450      | P    |                 | 08PE | C-8/FC-143 | 0.043 | MPB  | 7.7%      |
| 2/12/91                                              | 29885    | 450      | P    |                 | 08PF | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 2/14/91                                              | 29886    | 450      | P    |                 | 08PE | C-8/FC-143 | 0.043 | MPB  | 7.7%      |
| 2/20/91                                              | 29889    | 450      | P    |                 | 08PF | C-8/FC-143 | 0.029 | MPB  | 5.2%      |
| 2/21/91                                              | 29890    | 450      | P    |                 | 08PE | C-8/FC-143 | 0.101 | MPB  | 18.0%     |
| 2/22/91                                              | 29891    | 450      | P    |                 | 08PF | C-8/FC-143 | 0.052 | MPB  | 9.3%      |
| 2/26/91                                              | 29892    | 450      | P    |                 | 08PE | C-8/FC-143 | 0.042 | MPB  | 7.5%      |
| 3/4/91                                               | 29895    | 450      | P    |                 | 08PF | C-8/FC-143 | 0.051 | MPB  | 9.1%      |
| 3/12/91                                              | 29899    | 450      | P    |                 | 08PF | C-8/FC-143 | 0.207 | MPB  | 37.0%     |
| 3/19/91                                              | 29903    | 450      | P    |                 | 08PF | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 6/3/91                                               | 8769     | 480      | A    |                 |      | C-8/FC-143 | <.03  | MPB  | 5.4%      |
| 6/3/91                                               | 8770     | 360      | A    |                 |      | C-8/FC-143 | 0.752 | MPB  | 134.3% ** |
| 6/4/91                                               | 8771     | 480      | A    |                 |      | C-8/FC-143 | 0.474 | MPB  | 84.6%     |
| 6/4/91                                               | 8772     | 480      | A    |                 |      | C-8/FC-143 | <.03  | MPB  | 5.4%      |
| 6/5/91                                               | 8773     | 480      | A    |                 |      | C-8/FC-143 | <.03  | MPB  | 5.4%      |
| 6/5/91                                               | 8774     | 430      | A    |                 |      | C-8/FC-143 | 0.397 | MPB  | 70.9%     |
| 6/6/91                                               | 8775     | 480      | A    |                 |      | C-8/FC-143 | <.03  | MPB  | 5.4%      |
| 6/6/91                                               | 8776     | 480      | A    |                 |      | C-8/FC-143 | 0.45  | MPB  | 80.4%     |
| 6/7/91                                               | 8777     | 480      | A    |                 |      | C-8/FC-143 | 0.186 | MPB  | 33.2%     |
| 6/7/91                                               | 8778     | 480      | A    |                 |      | C-8/FC-143 | <.03  | MPB  | 5.4%      |

BTO: 08 TEFLON@

LOC: 805 P/S - FINE POWDER FINISHING DISPERSION OP (08PH)

|         |       |     |   |                  |      |            |       |     |       |
|---------|-------|-----|---|------------------|------|------------|-------|-----|-------|
| 1/15/91 | 29863 | 450 | P | MORRIS, DANIEL L | 08PH | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 1/23/91 | 29868 | 450 | P |                  | 08PH | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 2/27/91 | 29893 | 450 | P |                  | 08PH | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 3/7/91  | 29896 | 450 | P |                  | 08PH | C-8/FC-143 | 0.215 | MPB | 38.4% |
| 3/13/91 | 29900 | 450 | P |                  | 08PH | C-8/FC-143 | <0.03 | MPB | 5.4%  |

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| Sample Dt                                            | Sample # | Duration | Type | Employee Name      | Pers | Chemical   | Conc  | Unit | Percent   |
|------------------------------------------------------|----------|----------|------|--------------------|------|------------|-------|------|-----------|
| BTO : 08    TEFLON@                                  |          |          |      |                    |      |            |       |      |           |
| LOC : 807    P/S - ENVIRONMENTAL CONTROL OPERATOR    |          |          |      |                    |      |            |       |      |           |
| 1/11/91                                              | 29862    | 450      | P    |                    | 08PI | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 1/24/91                                              | 29869    | 450      | P    |                    | 08PI | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 2/19/91                                              | 29888    | 450      | P    | HARDING, DARLENE J | 08PI | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 3/20/91                                              | 29904    | 450      | P    |                    | 08PI | C-8/FC-143 | 0.052 | MPB  | 9.3%      |
| BTO : 17    RESEARCH                                 |          |          |      |                    |      |            |       |      |           |
| LOC : 103    P/S FP POLLYKETTLE OPERATOR (17LG)      |          |          |      |                    |      |            |       |      |           |
| 1/29/91                                              | 16488    | 490      | P    |                    | 17LG | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 1/29/91                                              | 16489    | 490      | P    |                    | 17LG | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 3/18/91                                              | 16675    | 360      | P    |                    | 17LG | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 3/18/91                                              | 16676    | 360      | P    |                    | 17LG | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 6/27/91                                              | 16980    | 360      | P    |                    | 17LG | C-8/FC-143 | 0.131 | MPB  | 23.4%     |
| 6/27/91                                              | 16981    | 360      | P    |                    | 17LG | C-8/FC-143 | 0.11  | MPB  | 19.6%     |
| 7/31/91                                              | 17034    | 370      | P    |                    | 17LG | C-8/FC-143 | 0.032 | MPB  | 5.7%      |
| 7/31/91                                              | 17035    | 370      | P    |                    | 17LG | C-8/FC-143 | 0.038 | MPB  | 6.8%      |
| 8/30/91                                              | 17108    | 360      | P    |                    | 17LG | C-8/FC-143 | 0.08  | MPB  | 14.3%     |
| 10/1/91                                              | 17222    | 360      | P    |                    | 17LG | C-8/FC-143 | 0.005 | MPB  | 0.9%      |
| 10/1/91                                              | 17223    | 360      | P    |                    | 17LG | C-8/FC-143 | 0.007 | MPB  | 1.3%      |
| 10/29/91                                             | 17278    | 360      | P    |                    | 17LG | C-8/FC-143 | 0.048 | MPB  | 8.6%      |
| 10/29/91                                             | 17279    | 360      | P    |                    | 17LG | C-8/FC-143 | 0.089 | MPB  | 15.9%     |
| 11/27/91                                             | 17322    | 420      | P    |                    | 17LG | C-8/FC-143 | 0.06  | MPB  | 10.7%     |
| 11/27/91                                             | 17323    | 420      | P    |                    | 17LG | C-8/FC-143 | 0.1   | MPB  | 17.9%     |
| 12/17/91                                             | 17324    | 360      | P    |                    | 17LG | C-8/FC-143 | 0.015 | MPB  | 2.7%      |
| 12/17/91                                             | 17325    | 360      | P    |                    | 17LG | C-8/FC-143 | 0.01  | MPB  | 1.8%      |
| BTO : 18    TEFLON@ COPOLYMERS                       |          |          |      |                    |      |            |       |      |           |
| LOC : 210    #1 COAGULATOR-2ND FLOOR                 |          |          |      |                    |      |            |       |      |           |
| 6/24/91                                              | 784      | 480      | A    |                    |      | C-8/FC-143 | 0.607 | MPB  | 108.4% ** |
| BTO : 18    TEFLON@ COPOLYMERS                       |          |          |      |                    |      |            |       |      |           |
| LOC : 216    P/S - WET FIN OP (18PA) ALSO SEE TCP149 |          |          |      |                    |      |            |       |      |           |
| 4/17/91                                              | 16731    | 480      | P    |                    | 18PC | C-8/FC-143 | 0.049 | MPB  | 8.8%      |
| 4/25/91                                              | 16737    | 480      | P    |                    | 18PC | C-8/FC-143 | <0.03 | MPB  | 5.4%      |
| 6/6/91                                               | 16880    | 480      | P    |                    | none | C-8/FC-143 | <.03  | MPB  | 5.4%      |
| 6/11/91                                              | 16883    | 480      | P    |                    | none | C-8/FC-143 | 0.235 | MPB  | 42.0%     |
| 6/13/91                                              | 16884    | 480      | P    |                    | none | C-8/FC-143 | 0.25  | MPB  | 44.6%     |
| 6/14/91                                              | 16885    | 480      | P    |                    | none | C-8/FC-143 | 0.279 | MPB  | 49.8%     |
| 6/19/91                                              | 16888    | 480      | P    |                    | none | C-8/FC-143 | 0.286 | MPB  | 51.1%     |

| Sample Dt | Sample # | Duration | Type | Employee Name | Pers | Chemical   | Conc | Unit | Percent |
|-----------|----------|----------|------|---------------|------|------------|------|------|---------|
| 6/21/91   | 16890    | 480      | P    |               | none | C-8/FC-143 | 0.25 | MPB  | 44.6%   |

BTO: 18 TEFLON@ COPOLYMERS

LOC: 221 P/S - FEP PROCESS PK OPERATOR (18PA)

|          |       |     |   |                     |      |            |       |     |       |
|----------|-------|-----|---|---------------------|------|------------|-------|-----|-------|
| 1/29/91  | 640   | 450 | A |                     |      | C-8/FC-143 | 0.236 | MPB | 42.1% |
| 1/29/91  | 16490 | 450 | P |                     | 18PA | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 3/27/91  | 16677 | 450 | P |                     | 18PA | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 4/5/91   | 16724 | 480 | P |                     | 18PA | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 4/8/91   | 16725 | 480 | P |                     | 18PA | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 4/16/91  | 16730 | 480 | P |                     | 18PA | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 4/18/91  | 16732 | 480 | P |                     | 18PA | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 4/19/91  | 16733 | 480 | P |                     | 18PA | C-8/FC-143 | 0.186 | MPB | 33.2% |
| 4/29/91  | 16818 | 480 | P | BRILLIANT, DONALD E | 18PA | C-8/FC-143 | 0.053 | MPB | 9.5%  |
| 6/4/91   | 16878 | 480 | P |                     | none | C-8/FC-143 | 0.047 | MPB | 8.4%  |
| 6/7/91   | 16881 | 480 | P |                     | none | C-8/FC-143 | 0.273 | MPB | 48.8% |
| 6/24/91  | 16977 | 480 | P |                     | 18PA | C-8/FC-143 | 0.099 | MPB | 17.7% |
| 11/19/91 | 17320 | 480 | P |                     | 18PA | C-8/FC-143 | 0.08  | MPB | 10.7% |
| 11/20/91 | 17317 | 450 | P |                     | 18PA | C-8/FC-143 | 0.08  | MPB | 10.7% |
| 11/21/91 | 17318 | 450 | P |                     | 18PA | C-8/FC-143 | 0.08  | MPB | 14.3% |
| 11/25/91 | 17319 | 480 | P |                     | 18PA | C-8/FC-143 | 0.05  | MPB | 8.9%  |

BTO: 18 TEFLON@ COPOLYMERS

LOC: 229 P/S - FEP OVEN OPERATOR (18PB)

|         |       |     |   |                |      |            |       |     |       |
|---------|-------|-----|---|----------------|------|------------|-------|-----|-------|
| 4/11/91 | 16727 | 480 | P |                | 18PB | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 4/22/91 | 16734 | 480 | P | RIVERS, MARK T | 18PB | C-8/FC-143 | 0.067 | MPB | 12.0% |
| 4/24/91 | 16736 | 480 | P |                | 18PB | C-8/FC-143 | 0.054 | MPB | 9.6%  |
| 4/26/91 | 16817 | 480 | P |                | 18PB | C-8/FC-143 | <0.03 | MPB | 5.4%  |

BTO: 18 TEFLON@ COPOLYMERS

LOC: 255 P/S - FEP EXTRUDER OPERATOR (18PB)

|         |       |     |   |  |      |            |       |     |      |
|---------|-------|-----|---|--|------|------------|-------|-----|------|
| 4/9/91  | 16726 | 480 | P |  | 18PB | C-8/FC-143 | <0.03 | MPB | 5.4% |
| 4/12/91 | 16728 | 480 | P |  | 18PB | C-8/FC-143 | <0.03 | MPB | 5.4% |
| 4/15/91 | 16729 | 450 | P |  | 18PB | C-8/FC-143 | <0.03 | MPB | 5.4% |
| 4/23/91 | 16735 | 480 | P |  | 18PB | C-8/FC-143 | <0.03 | MPB | 5.4% |

BTO: 18 TEFLON@ COPOLYMERS

LOC: 293 P/S - FEP DISPERSION OPERATOR (18PK)

|         |       |     |   |                   |      |            |       |     |       |
|---------|-------|-----|---|-------------------|------|------------|-------|-----|-------|
| 6/5/91  | 16879 | 480 | P | ZINN, PAUL B      | none | C-8/FC-143 | <0.03 | MPB | 5.4%  |
| 6/10/91 | 16882 | 480 | P | FRESHOUR, ROGER D | none | C-8/FC-143 | 0.25  | MPB | 44.6% |
| 6/17/91 | 16886 | 450 | P | RIVERS, MARK T    | none | C-8/FC-143 | 0.268 | MPB | 47.9% |



| Sample Dt | Sample # | Duration | Type | Employee Name | Pers | Chemical   | Conc  | Unit | Percent |
|-----------|----------|----------|------|---------------|------|------------|-------|------|---------|
| 6/18/91   | 16887    | 450      | P    |               | none | C-8/FC-143 | 0.261 | MPB  | 46.6%   |
| 6/20/91   | 16889    | 480      | P    |               | none | C-8/FC-143 | 0.245 | MPB  | 43.8%   |
| 6/24/91   | 16975    | 480      | P    |               | 18PD | C-8/FC-143 | 0.062 | MPB  | 11.1%   |
| 6/25/91   | 16978    | 480      | P    |               | 18PD | C-8/FC-143 | 0.064 | MPB  | 11.4%   |
| 6/26/91   | 16979    | 480      | P    |               | 18PD | C-8/FC-143 | 0.107 | MPB  | 19.1%   |
| 11/22/91  | 17321    | 450      | P    |               | 18PC | C-8/FC-143 | 0.08  | MPB  | 14.3%   |

BTO: 18 TEFLON@ COPOLYMERS

LOC: 603 P/S & A/S - BEAD OVEN ROOM (18PJ)

|         |     |     |   |  |  |            |       |     |      |
|---------|-----|-----|---|--|--|------------|-------|-----|------|
| 1/29/91 | 641 | 450 | A |  |  | C-8/FC-143 | <0.03 | MPB | 5.4% |
|---------|-----|-----|---|--|--|------------|-------|-----|------|

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