

APPENDIXTABLE I AND FIGURE II

TABLE I

Allowable Rate of Particulate Emissions Based  
On Process Weight At Maximum Capacity (P)

| Process Weight Rate<br>At Maximum<br>Capacity (P) |         | Allowable Rate<br>Of Particulate<br>Emission (E) |
|---------------------------------------------------|---------|--------------------------------------------------|
| Lb/hr                                             | Tons/hr | Lb/hr                                            |
| 100                                               | 0.05    | 0.551                                            |
| 200                                               | 0.10    | 0.877                                            |
| 400                                               | 0.20    | 1.40                                             |
| 600                                               | 0.30    | 1.83                                             |
| 800                                               | 0.40    | 2.22                                             |
| 1,000                                             | 0.50    | 2.58                                             |
| 1,500                                             | 0.75    | 3.38                                             |
| 2,000                                             | 1       | 4.10                                             |
| 2,500                                             | 1.25    | 4.76                                             |
| 3,000                                             | 1.50    | 5.38                                             |
| 3,500                                             | 1.75    | 5.96                                             |
| 4,000                                             | 2       | 6.52                                             |
| 5,000                                             | 2.50    | 7.58                                             |
| 6,000                                             | 3       | 8.56                                             |
| 7,000                                             | 3.50    | 9.49                                             |
| 8,000                                             | 4       | 10.4                                             |
| 9,000                                             | 4.50    | 11.2                                             |
| 10,000                                            | 5       | 12.0                                             |
| 12,000                                            | 6       | 13.6                                             |

| Process Weight Rate<br>At Maximum<br>Capacity (P) |         | Allowable Rate<br>Of Particulate<br>Emission (E) |
|---------------------------------------------------|---------|--------------------------------------------------|
| Lb/hr                                             | Tons/hr | Lb/hr                                            |
| 16,000                                            | 8       | 16.5                                             |
| 18,000                                            | 9       | 17.9                                             |
| 20,000                                            | 10      | 19.2                                             |
| 30,000                                            | 15      | 25.2                                             |
| 40,000                                            | 20      | 30.5                                             |
| 50,000                                            | 25      | 35.4                                             |
| 60,000                                            | 30      | 40.0                                             |
| 70,000                                            | 35      | 41.3                                             |
| 80,000                                            | 40      | 42.5                                             |
| 90,000                                            | 45      | 43.6                                             |
| 100,000                                           | 50      | 44.6                                             |
| 120,000                                           | 60      | 46.3                                             |
| 140,000                                           | 70      | 47.8                                             |
| 160,000                                           | 80      | 49.0                                             |
| 200,000                                           | 100     | 51.2                                             |
| 1,000,000                                         | 500     | 69.0                                             |
| 2,000,000                                         | 1,000   | 77.6                                             |
| 6,000,000                                         | 3,000   | 92.7                                             |

The allowable rate of particulate emission (E) for process weight rates (P) not specifically listed in this table shall be obtained by use of the following equations: For  $0 < P \leq 0.05$ ,  $E = 0.551$ ; for  $0.05 < P \leq 30$ ,  $E = 4.10(P)^{0.67}$ ; and for  $P > 30$ ,  $E = 55.0(P)^{0.11} - 40.0$ .

FIGURE II

