

## Attachment A: Emission Limit Summary

|                                      | NEW                                       |   | EXISTING                              |                                       |
|--------------------------------------|---|---|---------------------------------------|---------------------------------------|
| Pollutant                            | MH  | FBI                                       | MH                                    | FBI                                   |
| PM                                   | 60 mg/dscm                                | 9.6 mg/dscm                               | 80 mg/dscm                            | 18 mg/dscm                            |
| HCl                                  | 1.2 ppm                                   | 0.24 ppm                                  | 1.2 ppm                               | 0.51 ppm                              |
| CO                                   | 52 ppm                                    | 27 ppm                                    | 3800 ppm                              | 64 ppm                                |
| D/F (total mass)<br>or<br>DF (TEQ)   | 0.045 ng/dscm<br><br>or<br>0.0022 ng/dscm | 0.013 ng/dscm<br><br>or<br>0.0044 ng/dscm | 5.0 ng/dscm<br><br>or<br>0.32 ng/dscm | 1.2 ng/dscm<br><br>or<br>0.10 ng/dscm |
| Hg                                   | 0.15 mg/dscm                              | 0.0010 mg/dscm                            | 0.28 mg/dscm                          | 0.037 mg/dscm                         |
| NO <sub>x</sub>                      | 210 ppm                                   | 30 ppm                                    | 220 ppm                               | 150 ppm                               |
| SO <sub>2</sub>                      | 26 ppm                                    | 5.3 ppm                                   | 26 ppm                                | 15 ppm                                |
| Cd                                   | 0.0024 mg/dscm                            | 0.0011 mg/dscm                            | 0.095 mg/dscm                         | 0.0016 mg/dscm                        |
| Pb                                   | 0.0035 mg/dscm                            | 0.00062 mg/dscm                           | 0.30 mg/dscm                          | 0.0074 mg/dscm                        |
| Fugitive – Ash Handling <sup>1</sup> | No VE observed for > 5% of hour           | No VE observed for > 5% of hour           | No VE observed for > 5% of hour       | No VE observed for > 5% of hour       |

<sup>1</sup> The SSI rule requires that fugitive ash handling equipment may not emit fugitive visible emissions (VE) for more than 5% of any hour using Method 22. This method requires observations of the presence or absence of VE for one hour. Compliance is demonstrated if no more than 5% of those observations (3 minutes in the aggregate) indicate the presence of VE from the fugitive ash handling system. The SSI rule requires three one-hour observation periods.