

**Mirant Community Monitoring Group
Environmental Concerns Regarding Downwash and Trona Injections
at the Potomac River Generating Station**

Whereas three separate studies have shown that the Potomac River Generating Plant has significant downwash,

Whereas the downwash causes the National Ambient Air Quality Standards (NAAQS) to be exceeded around the plant,

Whereas the plant is situated in a high-density urban area where its downwash affects at least 4,000 to 5,000 people,

Whereas the plant intends to solve the problem by injecting Trona into the boilers, a solution which will not eradicate downwash,

Whereas Trona injection is an experimental method at the PRGS, as witnessed by a company spokesperson's categorizing Trona's use at the plant as "experimental,"

Whereas no public health studies, based on both short and long term exposure responses to Trona emissions, have been done,

Whereas no study has been conducted on the safety of Trona injections into a coal-fired boiler,

Therefore Be It Resolved, that the Mirant Community Monitoring Group urges City Council to oppose Trona use at the PRGS until:

- (1) Valid public health studies showing no adverse effects from Trona, especially on nearby populations, are done,
and
- (2) Scientific studies showing the effects of Trona on all criteria pollutants, including particulate matter, both PM 10 and PM 2.5, are produced.

April 3, 2006