

**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.

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