

CAMDEN WATERFRONT SOUTH AIR TOXICS PILOT PROJECT

Progress Report: August 30, 2004

Modeling & Risk Assessment

We have been working our way through the 9 facilities of interest and have made some progress on several fronts (see below). Note especially that both American Minerals and Georgia Pacific have recently received permits to install equipment which will reduce their particulate emissions.

Facility	Pollutants	Status
American Minerals	PM10	Permit approved for Baghouse to control particulate emissions from dryer and screw conveyor (3/25/04)
Camden Iron & Metal	PM2.5, Arsenic, Cadmium, Lead, Nickel	No activity
CCMUA	Hydrogen Sulfide, Ethylene	Gathering info on odor control. Site visits on 5/4/04 and 6/2/04.
Colonial Processing	PM2.5	No activity
Georgia Pacific	PM2.5, Arsenic, Cadmium, Nickel	Permit approved to modify Wet End Vacuum, reducing PM10 emissions from 3.94 tpy to 2.54 tpy. Hearing on Operating Permit scheduled for 6/22/04.
Mafco	PM10	P2 Audit on 4/26/04. Combined 4 permits into 1 and took lower emission limits on the 4 affected sources. (no change in controls, however).
Plastics Consulting	Lead	Enforcement issued violation for not having permits for sandblasting. General Permit for Sandblasting Equipment approved on 3/11/04.
St. Lawrence Cement	PM2.5, PM10, Manganese	Submitted Permit application on 5/13/04 requesting permission for a new pile and other operational changes.
State Metals	PM2.5, Nickel, Dioxin	P2 Site visit 3/17/04.

Monitoring

1. Bucket Brigade: Nancy Wilson (Camden County Health Dept.) collected a Bucket Sample on June 4, 2004 at the foot of Jefferson Street. She reported that the odors at that location were

from both the CCMUA (about a 3 on the odor scale) and Mafco (about a 2 on the odor scale). The Lab in Massachusetts was alerted that a sample would arrive on Saturday and they agreed to have someone on hand to process the sample immediately. Lab results are expected the week of June 21. A spare bucket has been provided to Chris Haw from the Heart of Camden Community House. Additional Sniffers are being recruited who can alert Nancy when there is an odor episode.

Risk Reduction Strategies

efforts are underway to address truck traffic in general in the neighborhood. For example:

- **The City and County are negotiating an Interlocal service agreement which will allow the City to assume traffic control over portions of Ferry Avenue. This will give them the authority to prohibit through-traffic of trucks in certain areas.**
- **The Camden County Health Department has initiated an Anti-Idling campaign and has issued several violations to trucks idling in and near the Broadway Terminal of the South Jersey Port Corporation.**
- **A NJDEP diesel initiative is aiming to have particulate retrofit equipment installed on diesel trucks statewide.**
- **Asthma grant awarded to DEP (get details from Linda B.)**
- **Trees to be planted by CCMUA**
- **Vacant lot reclamation grant**