





**CITY OF ALEXANDRIA  
CITY COUNCIL**  
Tuesday, June 22, 2004

**AIR QUALITY AND MIRANT POTOMAC  
RIVER POWER PLANT**



*Transportation & Environmental Services*

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**PURPOSE OF THIS PRESENTATION**

- Define City Goals
- Discuss Potential Options to Achieve Goals
- Obtain Council Direction for Future City Actions



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**GOALS**



Plant Closure

Cleanest Plant  
Operations Possible



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**Policy Reasons Underlying Goals**

- HEALTH RISKS
- NUISANCE/ ASTHETICS IMPACT
- LAND USE CONSIDERATIONS

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**Options to Achieve Plant Closure**

- ZONING
- STATE LEGISLATION
- LITIGATION
- BANKRUPTCY PARTICIPATION
- CONDEMNATION

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**Options to Achieve Cleanest Plant Possible**

- IMPROVEMENTS TO COAL FIRED OPERATIONS
- CONVERSION TO NATURAL GAS

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### Improvements to Coal Fired Operations

- ZONING – NON CONFORMING USE
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- NOx EMISSION REDUCTIONS
- DOWNWASH STUDY
- IMPROVEMENTS TO FLYASH HANDLING
- IMPROVEMENTS TO COAL HANDLING
- MAINTENANCE AND OPERATIONS AUDIT
- .....
- STATE LEGISLATION

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### Conversion to Natural Gas

- ZONING
- STATE LEGISLATION
- LITIGATION
- BANKRUPTCY PARTICIPATION

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### FUTURE AIR QUALITY REGULATIONS

- PROPOSED INTERSTATE AIR QUALITY RULE FOR SO2 AND NOx CONTROLS (2010 – 2015)
- PROPOSED UTILITY MERCURY REDUCTIONS RULE (2010 and 2018)
- 8-HR OZONE STANDARD – SIP PROCESS (Attainment 2010)
- PM2.5 STANDARD – SIP PROCESS (SIP submittal due 2007)

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## TAXES

- Mirant - All taxes have paid to date
- Paid \$ 2.55 Million on June 15, 2004 which included:
  - FY 2003: \$ 1.28 Million
  - FY 2004 \$ 1.07 Million
  - Penalties \$ 0.19 Million

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*Thank you*

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