


# CITY OF TAMPA

## MEMORANDUM

DATE: September 29, 2000

TO: BRIAN BEALS, EPA  
CLAIR FANCY, DEP  
MARY JEAN YON, DEP  
BOB BUTERA, DEP  
JERRY CAMPBELL, EPC  
PAUL SCHIPFER, EPC  
DAVID DEE, Landers and Parsons

FROM: GREIG GROTECLOSS, City of Tampa 

SUBJECT: McKay Bay Refuse-to-Energy Facility

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The quarterly progress report for the Clean Air Act retrofit of the McKay Bay Refuse-to-Energy Facility is attached. This is submitted in accordance with the dioxin agreement, the ash building variance and the yard waste variance.

Please call me at (813) 242-5408 if you have any questions or would like additional information.

McKay Bay Refuse-to-Energy Facility  
Clean Air Act Retrofit Status Report

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Actions Taken Last Quarter (3Q00)

BUREAU OF AIR REGULATION

Completed construction of units 3 and 4. Unit 3 started burning waste on August 24 and unit 4 on September 10.

Completed the rehabilitation of the west crane.

Began renovations in the offices in the administration building.

Completed the TCLP tests on treated (WES-Phix) ash and untreated ash from the new units. Both sets of ash passed the tests as nonhazardous waste.

Continued diverting half of the City's waste to the Southeast County Landfill.

Actions Planned For Next Quarter (4Q00)

Complete the demonstration testing of units 3 and 4. This includes performance testing and stacks testing.

Demolish units 1 and 2. By the end of October the facility should be in compliance with the EPA Emission Guidelines and the FDEP Ash Rule.

Begin the reconstruction of units 1 and 2.

**CITY OF TAMPA**  
**MEMORANDUM**

**RECEIVED**

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BUREAU OF AIR REGULATION

DATE: June 28, 2000

TO: BRIAN BEALS, EPA  
CLAIR FANCY, DEP  
MARY JEAN YON, DEP  
BOB BUTERA, DEP  
JERRY CAMPBELL, EPC  
PAUL SCHIPFER, EPC  
DAVID DEE, Landers and Parsons

FROM: GREIG GROTECLOSS, City of Tampa 

SUBJECT: McKay Bay Refuse-to-Energy Facility

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Please call me at (813) 242-5408 if you have any questions or would like additional information.

# McKay Bay Refuse-to-Energy Facility Clean Air Act Retrofit Status Report

## Actions Taken Last Quarter (2Q00)

Completed construction of the new ash building.

Completed erection of units 3 and 4.

Completed construction of the new floor in the tipping building (12 inch concrete).

Completed the rehabilitation of the east refuse crane.

Completed construction of two new lime silos, a new carbon silo, the urea tank, the wastewater storage tank and the wastewater settling basin.

Continued diverting half of the City's waste to the Southeast County Landfill.

## Actions Planned For Next Quarter (3Q00)

Complete the installation of the control systems for units 3 and 4.

Continue construction of the ash conveyance systems.

Begin the west refuse crane rehabilitation.

Complete the air compliance testing and the contractual performance testing of units 3 and 4.

Begin the demolition of units 1 and 2. By the end of the third quarter the facility should be in compliance with the EPA Emission Guidelines and the FDEP Ash Rule.