

BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION

IN RE:)
TAMPA ELECTRIC COMPANY)
BIG BEND STATION UNIT 4)
MODIFICATION OF TERMS AND)
CONDITIONS OF CERTIFICATION)
NO. PA 79-12)
HILLSBOROUGH, FLORIDA)
_____)

FINAL ORDER
APPROVING A MODIFICATION OF AN APPLICATION

The Florida Department of Environmental Regulation (Department), after notice and opportunity for hearing, approves the modification of a Power Plant Siting Application for the Big Bend Station Unit No. 4 pursuant to Section 403.516(1), Florida Statutes, and Conditions of Certification XXV and XXX, which delegated modifications of conditions to the Department.

1. On September 29, 1986, Tampa Electric Company submitted a petition to the Department requesting approval of a modification of the application for the Big Bend Station Unit 4 to delete the variances to water quality standards and related effluent limitations applicable to boiler blowdown discharges.

2. On December 5, 1986, a Notice of Proposed Agency Action was served on all parties with a provision that a hearing would be held if requested on or before January 19, 1987. No hearing was requested, THEREFORE,

IT IS ORDERED:

The Department grants relief to Tampa Electric Company making the following modifications to the Conditions of Certification:

Conditions XXX is amended to read as follows:

TECO is granted variances for discharges of ~~boiler-blowdown~~, FGD system blowdown and bottom ash pond blowdown pursuant to Sections 403.201 and 403.511(2), F.S., for a period of two years after the start of commercial operation for the following parameters:

- a. Arsenic - 17-3.061(2)(a)
- b. Cadmium - 17-3.121(9)
- c. Chromium - 17-3.061(2)(d)
- d. Copper - 17-3.121(11)
- e. Iron - 17-3.121(16)
- f. Mercury - 17-3.121(18)
- g. Nickel - 17-3.121(19)
- h. Selenium - 17-3.121(26)

During the period that the variance is in effect, TECO shall (1) determine the concentrations of the above metals as well as lead in the two ~~three~~ discharge streams; (2) operate the FGD blow-down treatment system so as to minimize the metal content of the discharge from the system; ~~(3) explore the practicability of treating the boiler blowdown in the FGD treatment system when there is capacity in the system to accommodate that blowdown, and~~ (4) (3) submit reports of the above studies and analyses after the first year and at least twenty months after the start of commercial operations of Unit 4. ~~Based upon data from existing Units 1, 2 and 3 contained in the application, during the period for the variance, the quality of the boiler blowdown shall not exceed the following:~~

Arsenic	0.2---mg/l
Cadmium	0.005-mg/l
Chromium	0.065-mg/l
Copper	0.04--mg/l
Iron	0.001-mg/l
Lead	0.05--mg/l
Mercury	0.007-mg/l
Nickel	0.096-mg/l
Selenium	0.032-mg/l

Upon receipt of the aforementioned reports, the Secretary shall determine whether the variances should be renewed and may impose appropriate conditions to minimize the discharges and their impacts.

Any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this Order is filed with the clerk of the Department.

DONE AND ORDERED this 13 day of March, 1987, in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION

FILING AND ACKNOWLEDGEMENT

FILED, on this date, pursuant to S120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

C. Hutchins
Clerk

3-16-87
Date


DALE TWACHTMANN
SECRETARY

Florida Department of
Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
Telephone: (904) 488-4805

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