



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

April 11, 2005

Mr. David M. Lukcic, P.E.
Manager, Land and Water Programs
Tampa Electric Company
Post Office Box 111
Tampa, Florida 33601-0111

RE: TECO Big Bend #4, PA 79-12/ DEP Permit No. FLA017047
Slag Bin Project

Dear Mr. Lukcic:

The Department of Environmental Protection received your postcertification amendment letter dated August 19, 2004, describing the Slag Bin Project. A copy of the incoming material was forwarded to the Water Facilities Section of the Department's Southwest District for their review and comment. Since the Department did not respond to your postcertification submittal in a timely fashion, the project is deemed as not requiring a modification pursuant to DEP Rule §§ 62-17.205(1)(c), Florida Administrative Code.

In my opinion the project would not create additional significant adverse impacts, would not create a new point source discharge and therefore would not require a modification of the conditions of certification pursuant to §403.516, F.S. and 62-17.205(1)(d), F.A.C. I apologize for the Department's delay in responding to your request.

Sincerely,

Hamilton S. Oven, PE.
Administrator, Siting
Coordination Office

cc: Yanisa Angulo, P.E.
Allen Hubbard, P.E.



August 19, 2004

Mr. Hamilton Oven
Florida Department of
Environmental Protection
2600 Blair Stone Road, MS 48
Tallahassee, FL 32399

Via FedEx
Airbill No. 7982 4579 9735

Re: Tampa Electric Company (TEC)
Big Bend Station
I.W.W. Permit No. FLA017047/COC.PA 79-12
Slag Bin Project

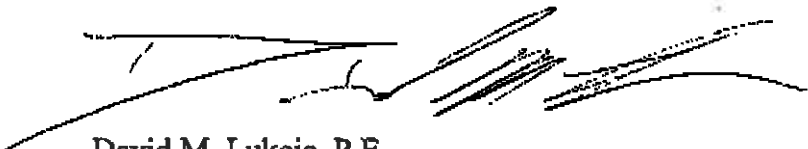
Dear Mr. Oven:

In response to your request regarding the Big Bend Station Slag Bin Project, Tampa Electric Company (TEC) is submitting a project description and the process flow diagram (PFD) which contains the water balance streams and information for the Slag Bin Project in Attachments A and B respectively.

TEC is currently proceeding with this project and requests that if you have any concerns or issues with this project to please response as soon as possible. TEC appreciates your help and cooperation in this project. If you need additional information, please contact me at (813) 228-4169 or Terese Sanchez at (813) 228-4710.

Sincerely,

bc: C.R. Barringer
T.A. DeYoung
J. Konstas
Z. Jabal
D.M. Lukcic
R.A. Morgado
M.T. Sanchez
K.A. Sheffield
R.E. Stafford
K.O. Zwolak



David M. Lukcic, P.E.
Manager, Land & Water Programs
Environmental, Health and Safety

EA/bmr/MTS138

Enclosure

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TAMPA ELECTRIC COMPANY
P.O. BOX 111 TAMPA, FL 33601-0111

(813) 228-4111

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[HTTP://WWW.TAMPAELECTRIC.COM](http://www.tampaelectric.com)

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FACSIMILE TRANSMITTAL SHEET

ENVIRONMENTAL, HEALTH & SAFETY DEPARTMENT
(813) 228-4483
(813) 228-1308 FAX

DATE: 4/11/05☒ FOR IMMEDIATE DELIVERYTO: Buck OwenCOMPANY: FDEPNUMBER OF PAGES (Including cover page): 32FROM: Terese SanchezCOMMENTS: Buck- previous submittal
attached for your review.If you prefer to send an email
my email address is:MTSANCHEZ@TECOENERGY.COMThanks again for your assistance.

Florida Department of
Environmental Protection

Memorandum

TO: Tim Parker, P.E., Program Administrator
Bill Kutash, Program Administrator

FROM: Buck Oven 

DATE: August 20, 2004

SUBJECT: TECO Big Bend

Siting received the attached amendment to Big Bend site. Please have the appropriate staff review and inform me if this project is acceptable and in compliance with our regulations and policies, or if add information is needed, or if the project is not approvable.

Attach:



TAMPA ELECTRIC

DEPARTMENT OF
ENVIRONMENTAL PROTECTION

AUG 20 2004

SITING COORDINATION

August 19, 2004

Mr. Hamilton Oven
Florida Department of
Environmental Protection
2600 Blair Stone Road, MS 48
Tallahassee, FL 32399

Via FedEx
Airbill No. 7902 4579 9735

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Big Bend Station
I.W.W. Permit No. FLA017047/COC PA 79-12
Slag Bin Project

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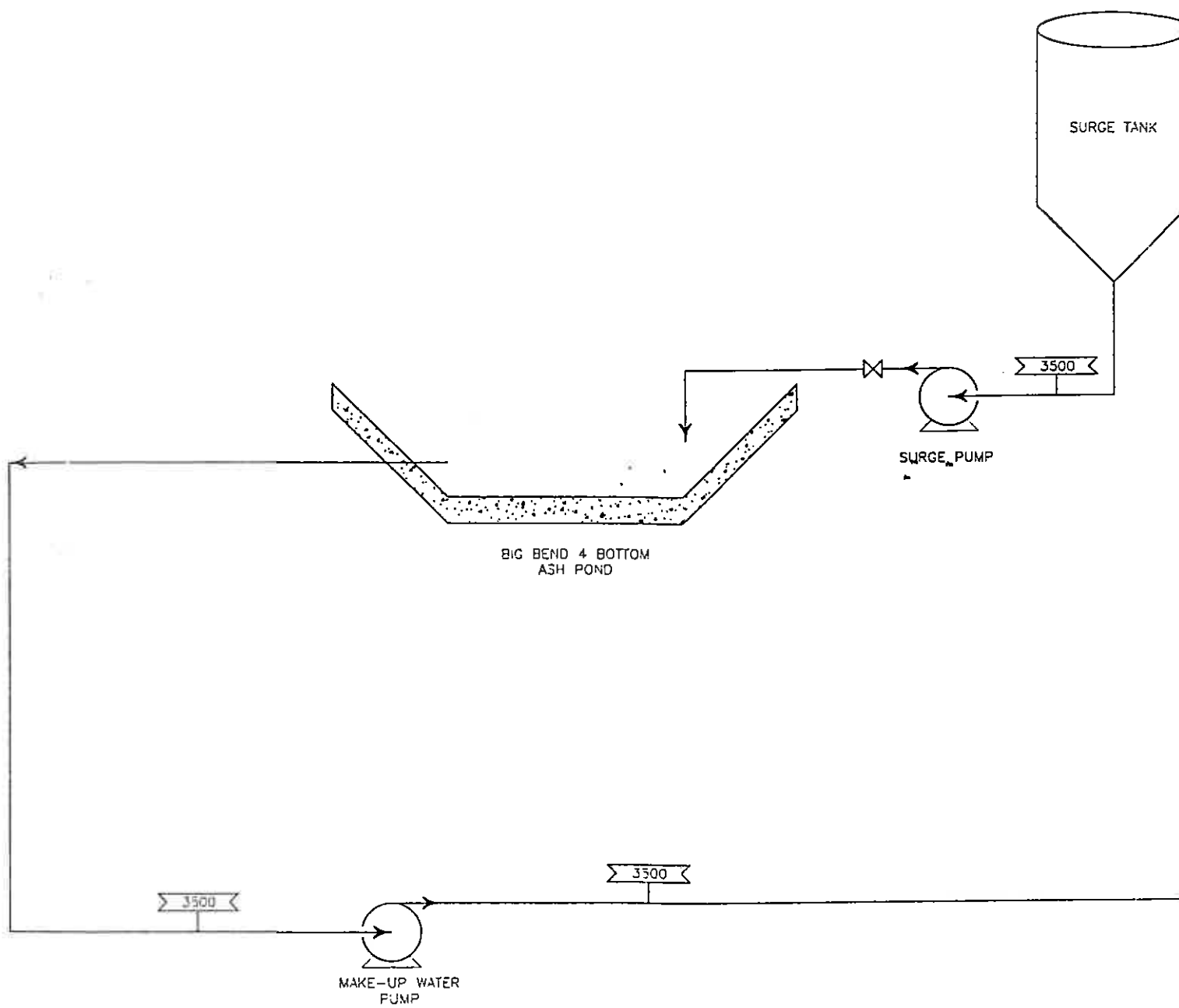
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OUTSIDE HILLSBOROUGH COUNTY 1 (888) 223-0800

PROJECT DESCRIPTION

The slag ponds were initially constructed in 1970 with modifications that occurred thereafter. The purpose of the ponds is to allow for slag and slag particles and temporary storage of slag that is generated from boilers 1, 2 and 3.

The boiler slag is combined with water in a closed loop system to allow the material to be sluiced and transported to the handling area. The slag sluice ponds consist of two ponds-the primary and secondary ponds. The primary ponds are separated into two areas-the north and south pond. The primary ponds are used for the management of wet-bottom boiler slag.

The work to be performed includes preparation, development and engineering for the closing of the Big Bend Station Slag settling pond that serves boilers 1, 2, and 3 and replacing the pond with slag bins. The water separated from the slag will be diverted to the lined bottom ash settling pond for cooling and re-introduction into the recycle water system.



LEGEND

Flow, gpm