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Division of Air Resources Management

May 22, 1992

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> Ms. Patricia Comer, Esquire Office of General Counsel Department of Environmental Regulation Twin Towers Office Building 2600 Blair Stone Road, Room 668 Tallahassee, FL 32399-2400

> > Fort Pierce Utilities Authority - Units 6-8 Re:

> > > DOAH Case No. 91-6989 OGC Case No. 1610

Dear Ms. Comer:

For you information, I have enclosed a copy of a conference memorandum drafted by Steve Day of Black & Veatch, summarizing the agreement reached in his conference call with Preston Lewis, Stephanie Brooks, and Harry Lamb on Monday, May 18, 1992.

Peter Cunningham and I would appreciate an opportunity to meet with you on Friday, May 29, 1992, to discuss any remaining issues. I will be out of town until Wednesday, May 28, but you can reach my secretary, Kim Messer, to let us know if you are available on the 29th. Both Peter and I can meet at any time on that date.

We appreciate your cooperation and hope to meet with you soon.

/kkm:Comer Enclosure

Preston Lewis

Stephanie Brooks

Steve Day Harry Lamb

NO. 799

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TO MRY PERKO	From Steve Day
Ca HBG+S	Co. B+V
Dept.	Phone #
1404-224-855	Fax #
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TELEPHONE MEMORANDUM

Fort Pierce Utilities Authority Air Relicensing Units 6, 7, and 8 Emission Limits for Emergency Oil Operation

B&V Project 16589.070 B&V File 32.0000 May 22, 1992 8:30 am

To:

Preston Lewis, Stephanie Brooks, Harry Lamb

Company: Phone No.:

FDER, FDER, FPUA

00

904-488-1344; 407-433-2650; 407-464-5792

Recorded by:

S. M. Day TUVay

A conference call was held on Monday, May 18 and completed on Tuesday May 19 to discuss the proposed air emission limits for the FPUA H.D. King Units 6, 7, and 8 during emergency operation on oil.

Steve Day began with a review of the history of the current licensing request to renew the operating permits for Units 6, 7; and 8. In the expired permits, the units were allowed to operate on oil during an interruption in the natural gas supply. If the units operate for morethan 400 hours per year on oil, then FPUA was required to undertake testing of the units and an ambient air monitoring program.

When Unit 9 was permitted on gas, it would have had significant emissions for CO and NO $_{\rm s}$. However, FPUA chose to commit to a reduction in the operation of its Units δ , 7, and 8 to obtain sufficient air emission offsets so that there would be no significant air emission increases for these pollutants.

However, FPUA at that time, also provided DER with air emission estimates for VOC, PM, and SO₂ for Units 6, 7, and 8 based on the burning of natural gas in these units. Although Unit 9 had no significant emissions for these pollutants, the Unit 9 permit included limitations on the hourly and annual emission rates for all 5 pollutants, rather than just the two needed as credits for permitting Unit 9. It was not FPUA's intent to restrict Units 6, 7, and 8 from ever burning oil in these units under limited conditions, however through the mistake made at the time, the condition in the Unit 9 permit effectively prohibited all oil burning in these units.

The Unit 9 permit has been modified to provide relief on the limitations on VOC, PM and SO₂ on the Units 6, 7, and 8, during the emergency burning of oil but maintains the same limits on CO and NO, to protect the prior authorized emission credits needed for the permitting of Unit 9 outside the PSD process. FPUA does not need any relaxation of the CO or NO, limits in order to burn up to 400 hours per year of oil in Units 7, or 8.

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BLACK & VEATCH

TELEPHONE MEMORANDUM

Page 2

Fort Pierce Utilities Authority Air Relicensing Units 6, 7, and 8 Emission Limits for Emergency Oil Operation

B&V Project 16589.070 May 22, 1992

The current FPUA request is to allow the Units 6, 7, and 8 permits to be reissued with the authorization for burning oil under emergency conditions, up to 400 hours per year in Units 7 or 8. FPUA has submitted dispersion modeling showing compliance with air quality standards when burning oil. FPUA has also committed to burning oil only under emergency conditions, which means that insufficient gas is available and that no electrical purchases are available from the electrical grid.

The DER staff pointed out that the requested 400 hours of oil would cause significant increases in potential SO_2 and VOC emissions if this were to be considered as a new authorization. The DER was particularly concerned about the potential for SO_2 emissions from 400 hours of operation of Unit 7 at 2.75 pounds per million Btu emission rate. DER also insisted that a combined 400 hour limitation would necessitate a combined air permit for the three units. The DER staff also recognized that a mistake in the prior permitting process could perhaps be corrected without triggering PSD review, but remained concerned about authorizing the 2.75 pounds per million Btu SO_2 emission rate from Unit 7.

After continued discussions, the DER staff said that they would support a permit renewal which authorized up to 400 combined hours of emergency oil operation as long as FPUA would agree to using only low sulfur fuel oil (0.8 pounds per million Btu) in any of the Units 6, 7, or 8 and to the issuance of a single permit for the three units. As a settlement offer, FPUA agreed to these conditions in return for the renewal of the operating permits with the ability to burn oil in the specified emergency conditions. DER staff agreed to support the renewals with these additional conditions without PSD review.

INTEROFFICE MEMORANDUM

Date: 21-May-1992 12:00pm EST

From: Patricia Comer (TAL)

COMER P

Dept: Office General Counsel

Tel No: 904/488-9730

TO: Preston Lewis (TAL) (LEWIS_P)
TO: Isidore Goldman (WPB) (GOLDMAN_I)

Subject: fort pierce utilities

ATTORNEY CLIENT PRIVILEGE INFORMATION/ NOT FOR DISCLOSURE I talked to gary Perko today and he said you folks had talked to the consultants for FPU and resolved at least some issues about this case. There is one matter that I have to have addressed directly, however. And I don't have the file, the history knowledge or the technical expertise to do it. What I need to know is: How does PSD fit into this oil-burning-induced emissions limit raising? Are we looking at only those emissions limited when unit 9 came on or are we now looking at other operations changes that would trigger the review process? What are we looking at and what limits do we need to impose to avoid PSD? How far back are we going and what changes are being factored in? Please advise me ASAP of the result of your meeting and the TBO problem.

Thanks

HOPPING BOYD GREEN & SAMS

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RECEIVE MICHAEL P. PETROVICH

March 31, 1992

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Ms. Patricia E. Comer, Esquire
Florida Department of Environmental Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Fort Pierce Utilities Authority - Units 6-8 DOAH Case No. 91-6989

OGC Case No. 1610

Dear Ms. Comer:

On behalf of Fort Pierce Utilities Authority ("FPUA"), I am writing to follow up on our meeting of Friday, March 23, 1992. As you recall, in that meeting the parties tentatively agreed to the permit language proposed in your letter of December 18, 1991, provided that the annual emission limits expressed in Specific Condition 2(a)(2)(B) of your proposal are modified to allow FPUA to burn up to 400 hours of fuel oil (subject to the conditions specified in Specific Condition 2(a)(3)).

In order to resolve the pending administrative proceedings, I have drafted the attached settlement agreement for your review. Exhibit "A" of the draft agreement implements the conceptual agreement reached last Friday, by simply adding the SOx, VOC and PM emissions associated with 400 hours of oil firing (at an emissions rate of 2.75 lbs/MBtu) to the annual emission limits specified in Specific Condition 2(a)(2)(B) of your latest proposal.

Please give me a call after you have had a chance to review the draft settlement agreement.

Sincerely,

HOPPING BOYD GREEN & SAMS

Garv V. Perkø

Attorneys for FORT PIERCE UTILITIES AUTHORITY

Patricia E. Comer, Esquire January 17, 1992 Page 2

cc:

Stephanie Brooks Preston Lewis