BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Joint Petition for)		
Determination of Need for the)		
Osprey Energy Center in Polk)	DOCKET NO. 001748-EC	
County by Seminole Electric)		
Cooperative, Inc. and Calpine)	FILED: January 30, 200	1
Construction Finance Company, L.	P.)		
)		

CALPINE CONSTRUCTION FINANCE COMPANY'S SUPPLEMENTAL EXHIBIT TO TESTIMONY OF MICHAEL D. PETIT

Calpine Construction Finance Company, L.P., by and through its undersigned counsel, hereby gives notice that on this 30th day of January, 2001, it filed a Supplemental Exhibit (identified as MDP-5) to the testimony of its witness, Michael D. Petit. Supplemental Exhibit MDP-5 consists of a redacted amendment to the Precedent Agreement between Calpine East Fuels, L.L.C., and Gulfstream Natural Gas System, L.L.C., and updated information concerning the status of the Gulfstream natural gas pipeline.

Respectfully submitted this 30th day of January, 2001.

Robert Scheffel Whight

Florida Bar No. 966721

John T. LaVia, III

Florida Bar No. 853666

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Attorneys for Calpine Construction Finance Company WHENF NUMBER-DATE

01317 JAN 30 =

CERTIFICATE OF SERVICE DOCKET NO. 001748-EU

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by hand delivery (*), or U.S. Mail, on this 30th day of January, 2001, to the following:

Robert V. Elias, Esq.*
Rachel N. Isaac, Esq.
Division of Legal Services
Florida Public Service Comm.
2540 Shumard Oak Boulevard
Gunter Building
Tallahassee, FL 32399-0850

Debra Swim, Esq. LEAF 1114 Thomasville Road Suite E Tallahassee, FL 32303

Scott A. Goorland, Esq.
Dept. of Environmental
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3900 Commonwealth Blvd, MS 35
Tallahassee, FL 32399-2400

Mr. Paul Darst
Dept. of Community Affairs
Division of Local
Resource Planning
2740 Centerview Drive
Tallahassee, FL 32399-2100

Attorney

OSPREY

Osprey Energy Center
Calpine
Witness: Michael D. Petit
Supplemental Exhibit _____ (MDPPage 1 of 10

FIRST AMENDMENT TO PRECEDENT AGREEMENT

This First Amendment to Precedent Agreement ("First Amendment") related to the Osprey Plant (formerly Auburndale Plant), is made and entered into as of this 26th day of October, 2000, by and between Calpine East Fuels, L.L.C., a Delaware limited liability company ("Shipper") and Gulfstream Natural Gas System, L.L.C., a limited liability company formed under the laws of the State of Delaware ("Gulfstream") (hereinafter Shipper and Gulfstream are sometimes referred to individually as a "Party" or collectively as the "Parties").

WHEREAS, Shipper and Gulfstream entered into a Precedent Agreement dated as of October 8, 1999 (the "Precedent Agreement"), with respect to natural gas transportation service(s) utilizing the Gulfstream Project (as such term is defined in the Precedent Agreement) to a natural gas fired electric generating plant then referred to as the Auburndale Plant which Shipper intends to design, construct, own and operate in Polk County, Florida for a planned in-service date on or before May 1, 2003; and

WHEREAS, Shipper and Gulfstream desire to amend the Precedent Agreement as hereinafter set forth.

NOW THEREFORE, in consideration of the mutual covenants and agreements contained herein, and intending to be bound, Shipper and Gulfstream agree as follows:

- The Precedent Agreement and Attachment 1 to the Precedent
 Agreement are amended by changing all references to the "Auburndale Plant" or "Plant" contained therein to the "Osprey Plant".
- 2. The Precedent Agreement is amended by adding a new Section 5(c) which reads as follows:

Osprey Energy Center
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Supplemental Exhibit _____ (MDP-5)
Page 2 of 10

Gulfstream will include in the design of the Gulfstream Project the facilities necessary to interconnect the facilities of the Gulfstream Project and the Osprey Plant and the adjacent Auburndale Plant, including but not limited to all necessary measurement, pressure regulation and control, heating equipment and lateral pipeline ("Gulfstream Interconnection Facilities."). Gulfstream shall be responsible for all costs associated with designing, engineering, constructing, testing and placing in service the Gulfstream Interconnection Facilities for the Osprey Plant and the adjacent Auburndale Plant.

 Exhibit A (and, where indicated, Exhibit B) to Attachment 1 to the Precedent Agreement ("Exhibit A" and/or "Exhibit B") is amended by (1) changing all references therein to "Auburndale",

to, "Osprey Plant",

- 4. The rate under the heading "Reservation Charge" in Exhibit B is confirmed to be
- 5. The Precedent Agreement is amended only as herein before provided.
 In all other respects, the Precedent Agreement is confirmed and shall continue in full force and effect.

Osprey Energy Center Calpine Witness: Michael D. Petit Supplemental Exhibit ____ (MDP-Page 3 of 10

This First Amendment may be executed in any number of 6. counterparts, all of which shall be considered together as one instrument.

IN WITNESS WHEREOF, the Parties have caused this First Amendment to be duly executed in multiple originals by their duly authorized officers as of the date first above written above.

GULFSTREAM NATURAL GAS SYSTEM,

Name: Stanley A. Babiuk

Title: Senior Vice President

CALPINE EAST FUELS, L.L.C.

y: South age Name: Robert K. ACFF Title: SVP

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Clean Energy For Florida's Future

Osprey Energy Center
Calpine
Witness: Michael D. Petit
Supplemental Exhibit
Page 4 of 10

Guistream

January 22, 2001

Mr. Michael D. Petit Calpine Eastern The Pilot House, 2nd Floor Lewis Wharf Boston, MA 02110

RE: Permitting Status of Gulfstream

Dear Mike:

I have reviewed the schedule previously sent to Calpine Eastern and can confirm that everything is on schedule.

Gulfstream filed its certificate application with the Federal Energy Regulatory Commission (FERC) on October 15, 1999. The Notice of Intent to prepare an Environmental Impact Statement (EIS) was issued by FERC on December 6, 1999. The FERC issued a preliminary determination addressing all non-environmental aspects of the project on April 28, 2000, The Draft Environmental Impact Statement (DEIS) was issued by FERC August 31, 2000.

We anticipate receiving final certificate authorization from FERC in February, 2001. The date satisfies our timeline requirements to meet a June 1, 2002 in-service date.

Attached is a detailed summary/status of major permits, licenses and certifications required for the project.

If you need any other information, do not hesitate to call me.

Sincerely,

George Matzke

Executive Director

Business Development

Cc: Robert Scheffel Wright

TABLE 1 MAJOR PERMITS, LICENSES, APPROVALS, AND CERTIFICATIONS REQUIRED FOR CONSTRUCTION, OPERATION AND MAINTENANCE OF THE PROPOSED GULFSTREAM NATURAL GAS SYSTEM

Permit/Approval	Administrating Agency	Scattus al	Permit Expected
Federal			
Review of project features that affect cultural resources that are either listed on or eligible for listing on the NRHP	Advisory Council on Historic Preservation	State SHPO Field survey reports filed October 15, 1999, Supplemental Filing Submitted 2/29/00.	ALMS Clearances are complete,
Certificate of Public Convenience and Necessity	Federal Energy Regulatory Conumbaton	Filing submitted October 15. 1999. Supplemental Filing submitted 2/29/00. Northern Highlands Alternative filing submitted May 15, 2000. DEIS Comments and updates filed 10/24/00. FEIS expected January 2001.	Certificate Expected February 2001 —
	U.S. Department of the A	Γπγ	
Section 10 Permit, Fairway crossings Approval Section 404 Permit	Army Corps of Engineers (Mobile and Jacksonville)	Consolidated Permit in Florida filed February 29, 2000. Jacksonville District Permit filed 2/29/00, Mobile District section 10 and 404 permit to be filed December, 2000.	Jacksonville District permit expected February 2001 Mobile District permit expected April, 2001.
	U.S. Department of the li	aterior	
Section 7, Endangered and Threstened Species Consultation	Fish and Wildlife Service (Daphne, Vero Beach, Jacksonville)	Biological Assessment (BA) Filed with FWS October 15, 1999. Supplemental Survey Report filed 2/29/00, Updated BA Report filed 8/10/00 and 10/24/00. Expecting BO process complete January 2001.	Alabanin/Mississippi Clearance letter dated January 31, 2000 Received. Florida pending review
Right-of-Way Permit	Minerals Management Service	Pennit application filed October 15, 1999. Supplemental video survey report filed March 8, 2000. Submitted Live Bottom survey report July 28 and October 24, 2000.	Expected May 2001 (atter COE Permit issuance)
Hydrostatic Test Water Discharge Permit Offshore Gulf of Mexico	U.S. Environmental Protection Agency	Permit to be filed in November, 2000.	Expected February 2001
NPDES General Stormwater discharge permit in Flotida	U.S. Environmental Protection Agency/FDEP	Permit to be filed in November, 2000.	Expected Fabruary 2001

TABLE 1 MAJOR PERMITS, LICENSES, APPROVALS, AND CERTIFICATIONS REQUIRED FOR CONSTRUCTION, OPERATION AND MAINTENANCE OF THE PROPOSED GULFSTREAM NATURAL GAS SYSTEM

Permit Approvel	Administering Agency	Status a/	Permit Expected
Section 7. Endangered and Threatened Species Consultation	U.S. Department of Come National Marine Fighterias Service	Clearance requested October 15,1999 Live Bottom survey report submitted July 28, 2000.	Cleanance expected January 2001
Mississippi Section 401 Water Quality Certification Storm Water Discharge Permit (Section 4.2, NPDES) Notice of Construction General Discharge Permit (hydrostatic testing)	Mississippi Department of Environmental Quality	General permit to be filed in December 2000, 401 certifies to tied to contail wellands permit (Joint USACOE Permit Mobile District).	Expected April 2001
Easoment to cross offshore bottom lands	Missiesippi Socretary of State	To be filed December, 2000 (jointly with USACOE permit).	Expected April 2001
Coastal Wetlands Permit Coastal Zone Management Act Consistency Determination	Mississippi Department of Marine Resources	Gulfstream's determination filed 10/15/99. To be filed December, 2000 (jointly with USACOE permit).	Expected April 2001
Missksippi (cont.) Sædon 106 NHPA consultation	Mississippi Department of Archives and History	Survey methods approved June 15, 1999. Field survey report filed October 15, 1999. Clearance granted October 25, 1999. Supplemental Report for Line changes filed February 29, 2000.	Clearance granted October 25, 1999.
Alaliama Storm Water Discharge Permit, Air Permitting, NPDES General Discharge Permit (hydrostatic testing), Coastal Zane Management Act consistency determination	Alabama Department of Environmental Managoment	Air pennit filed October 15, 1999. Air Pennit update report filed June 2000. NPDES General hydrostetic testing permits to be filed in December 2000. Gulfáteam's request for coastal zone consistency determination filed 10/15/99 (offátore). Coastal Zone determination for onshore and state waters to be filed concurrent with USACOE Section 10/404 permit application.	Air Permit Expected January 2001 NPDES Permit Expected March 2001 Offshore CZM Consistency expected concurrent with MMS ROW Permit (Expected April 2001).

TABLE 1 (cont.) MAJOR PERMITS, LICENSES, APPROVALS, AND CERTIFICATIONS REQUIRED

FOR CONSTRUCTION, OPERATION AND MAINTENANCE OF THE PROPOSED GULFSTREAM NATURAL GAS SYSTEM

Permit/Approval	Administering Agency	Status =/	Permit Expected
Exsement to cross offshore bottom lands, listed species, fisheries, wedands review and consultation	Alabuma Department of Conservation and Natural Resources	To be filed December, 2000 (jointly with USACOE permit).	Expected April 2001
Section 106 NHPA consultation	Alabama Historical Commission	Survey methods approved July 1, 1999. Field survey report filed October 15, 1999.	Onshore Clearance Letter received November 18, 1999. Offshore Clearance Letter Received July 3, 2000.
Florida Environmental Resource Permit (ERP), Easement to cross state-owned	Department of Environmental Protection	Consolidated Permit IIIed February 29, 2000.	Permit and Essements expected January 2001
uplands and sovereign submerged lands	(FDEP)	Eartments filed February 29, 2000.	oq
Crestal Zone consistency determination	FDEP	Request for Determination filed 10/15/00 (FERC Filing) and 1/29/00 (Florida Consolidated Permit Application).	Expected January 2001
Letter of acknowledgment for completion of cultural resource investigations recommended for the project area	Department of State, Division of Historical Resources	Survey methods approved July 20, 1999 and Unanticipated Finds Plan approval on September 14,	Offshore Clearance received October 16, 2000.
		1999. Field survey reports filed October 15, 1999. SHPO comments received December 20, 1999 (anshore Florida) and December 10, 1999 (offshore Florida). Supplemental Report for custione Line changes filed February 29, 2000, editional Phase II report filed May, 2000. Florida offshore phase II servey report filed October, 2000.	Florida onshore letter of acknowledgement received from SHPO on December 20, 2000, May 1 and 3, 2000, April 5, 2000, and June 9, 2000.
Natural heritage inventory review	Florida Natural Arcas Inventory	Received I/E database information from Florida Natural Areas Inventory and Alabama/Mistissippi Natural Heritage Program.	No eleurance required

TABLE 1 (cont.) MAJOR PERMITS, LICENSES, APPROVALS, AND CERTIFICATIONS REQUIRED FOR CONSTRUCTION, OPERATION AND MAINTENANCE OF THE PROPOSED GULFSTREAM NATURAL GAS SYSTEM

Permit/Approval	Administering Agency	Status a/	Permit Expected
Review of impacts to endangered and threatened species, Species Relocation permits (if necessary)	Florida Fish and Wildlife Conservation Commission	Field survey reports filed October 15, 1999, Supplemental follow-up report filed February 29, 2000. Northern Highlands Alternative Report filed 5/15/00. BA filed 8/10/00, 10/24/00	Clearance to be Granted Jamiary 2001
Consumptive Use permit for hydrostatic test water withdrawal.	Southwest Florida Water Management District, South Florida Water Management District, St. Johns River WMD	General permits filed in November 2000.	Expected March 2001 -
Industrial Wastewater Permit for Hydrostatic Testwater Discharge	Florida Department of Environmental Protection (FDEP)	Permits to be filed in November 2000.	Expected Match 2001
General Permit for Georechnical Borings	Florida Department of Environmental Protection (FDEP)	Issued June, 1999 and January 2000.	SW District Permits issued: 1) July 1, 1999 2) December 23, 1959 3) January 12, 2000 4) May 12, 2000 5) June 14, 2000 South District 1) February 2, 2000 2) April 12, 2000 Southeast District 1) February 3, 2000
Local Submerged Lands Easement	Tampa Port Authority	Filed jointly with Consolidated Permit February 29, 2000.	Expected January 200



Tuesday, January 30, 2001

Gas Daily age 9 of 10

Daily Price Survey

Listed in the left column are the midepints of the delty ranges for the most common prices, paid in Simmiliu of a typical volume of 5 housand mmiliu. The middle column shave absolute low-high prices for transactions reported on the date at the typ of the column; the third column shows that days ranges for the most common prices. The prices are generally for east flowing today; weekends are usually priced using data collected Fiday. Hanges are for deals think before nomination deadlines. Boldless indicates the price range is based on data reported the previous day. Plan type findicates visualisement data to recontinum or change the prayidus range. The common range is built around the volume weighted average and the midport is calculated for the common range. Data in this liable is Copyright 2001 by FT Energy.

NATIONAL AVERAGE PRICE: \$7,295				
Trans. date	1/29	1/29	1/29	
Flow daie(8)	1/30	1/30	1/30	
	Midpaint	Abcolute	Common	
	nian Basin			
El Paso	8.650	9.55-85	6.57-73	
Northern (Mids 1-6)	5.460 8.545	6.41-70	6.42-54	
Tox intras, Waha area Transwestern		4.45-75	5.47-42	
	8.665 - M odb Lou	9,60-70 Usiana Arca	6.54-60	
Canhage Hub tolgate	8.510	6.40-80	6.45-56	
Kach (Zones 152)	6,185	5.09-27	6.12-21	
Lone Star	6.255	6.20-30	6.23-28	
MRT maining	8 595	6.45-88	6.54-65	
gel Jasew TRM	5,525	6.51-56	6.51-54	
NGPL TexOk (West)	8 420	6.35-58	8.37-47	
NGPL TexOk (West) NGPL TexOk (East)	6 435	6.33-60	6.37-50	
Tennessee, 100 Leg	5.335	8.21-50	6.20-41	
Texas Eastern (ETX)	6.300	5.20-40	6.25-35	
Texas Gas (entire Z I)	6.560	6.43-70	£49-83	
	:I-Houston			
Houston Ship Channel		6.46-75	6.54-6 9	
Katy plant tałgate	G \$55	E.15-70	6.47-64	
Trunkline North	6 590	8.58-80	6L58-00	
	-Texas Par			
NGPL (Perman)	5.340	5.00-5.40	8.28-40	
Northern (Mid 10)	6.190	6.16-23	6.17-21	
Transwestern	6 665	5.60-70	6.64-69	
Agua Quice hub	h-Corpus 8.365	K.17-80	8.28-47	
Florida Gas	6.500	6.35-63	6.43-57	
HPL	6,440	F-10-50	8.39-49	
Koch (Zone 1)	6.280	8.27-29	6.27-29	
NGPL (STX)	6.415	8.27-53	6.25-48	
Tennessee	8,400	8.25-45	0.30-50	
Taxas Essiem (STX)	6,190	6.00-43	6.05-30	
Transco, St 30	8.465	6.15-52	6.35-58	
Trunkline South	6.420	5.41 - 13	6.41-43	
PG&E-GTT	A 130	6,05-20	6.09-17	
	an e O neho	re South		
ANR	6.525	5.40-70	E.45-60	
Columbia	5.580	6.39-81	6.4 5- 72	
Columbia, Mainline	5.660	£48-79	6.55-74	
FGT Z1	6.500	8.35 -83	4.43-57	
FGT 22	6.555	6,40-74	5.47-64	
FGT 23	6.525	6.34.65	6.45-60	
Henry Hub	5.600	6.29-7.00	6.42-78	
Koch (Zones 284)	6.365	5.25-55	6.29.44	
NGPL (La.)	8.475 6.635	6.35-89	6.39-56	
Sonal Terriessee, 500 Leg	8.475	6.45-78 6.28-72	6.55-72 8.38-59	
Tennassee, 800 Leg	6.485	6.30-72	6.58-59	
Toxan E. (WLA)	6.250	6.02-50	6.13-37	
Texas E. (ELA)	6.415	6.21-82	6.31-52	
Texas Gas SL	6.590	8.42-82	6.49-68	
Transco, St. 45	6,515	6.30-71	6.47-62	
Transco, St 65	6.790	8.50-94	6.68-90	
Trunkline WLA	8.465	6.35-68	6.3 8 -55	
Trunkline ELA	δ 2 0 5	6.07-45	5.18-38	
Oklahoma				
ANA	8.510	8.35.74	5.41-61	
NGPL (Midcont.)	6.465	6.40-62	6.41-52	
Relant (Nontr/South)	6 570	6.45-55	6.52-62	
Reliant (West)	8,485	8.35-85	8.39-54	
Northern (Mid 11)	6.210	6.17-25	6.19-23	
OGT	B.510	8.35-58	6.43-59	

continued on next same

FTC clears El Paso Energy/Coastal merger

The Federal Trade Commission (FTC) yesterday said it would allow the \$24 billion merger of El Paso Energy and Coastal Corp. to proceed, provided that the two companies divest their interests in 11 natural gas pipeline systems totaling more than 2,100 miles of pipe

The commission voted 5-0 to accept the proposed consent agreement to allow the merger, which would create the nation's largest interstate pipeline company. The approval comes more than a year after El Paso said it would merge with Coastal in a stock deal than valued at approximately \$16 billion, including \$6 billion of assumed debt and preferred equity (GD 1/19/00).

El Paso and Coustal had hoped to have the deal wrapped up by the fourth quarter of last year and, for a while, it seemed that the regulatory agencies would go along with that timetable. FERC (continued on page 7)

Gulfstream snares environmental OK from FERC

feer months of study, FERC last week issued a favorable environmental impact statement for the proposed Gulfstream Natural Gas System, which would bring gas to the Florida peninsula through a 700-inite undersea pipe. Although the project still awaits final certificate approval from FERC, it now appears poised to break Florida Gas Transmission's (FGT) interstate pipeline monopoly in the state.

Building an undersea pipeline poses major environmental challen; es, and FERC conceded that the project would "result in temporary and permanent alteratio") of wildlife habitat, as well as direct impact on wildlife such as disturbance, displacement or mortality." But staff also found that the bulk of the impact would occur during construction, and therefore ruled that the project would have limited adverse effects.

The assessment should cheer the backers of Gulfstream, Williams and Duke Energy, who (continued on page 7)

Cash off as NYMEX stumbles into March

Ash prices and the NYMEX might have been expected to pick up the pice Monday after the weekend, but continued mild weather forecasts had the market down

The slowdown started in overnight NYMEX Access trading, when six-to-10 day weather forecasts showed warmer-than-normal weather in store for the eastern half of the nation.

The Market

The NYMEX February futures contract was the first to be affected. It opened down substantially from Friday's settlement, and plummeted throughout the trading day before the monthly expiration.

As the NYMEX contract weakened, already soft each prices fell off by 30¢-50¢ or more. It was a "bloodbath" yesterday in Louisiana, one source said, as trading at the Henry Hub fell into the low \$6.30s, "Louisiana has been strong until today [Monday]. The market should (continued on page 6)

Bush forms energy task force on higher prices

I fter a weekend of pledging only tough love for Cultiforms and its worsening energy crisis, the Bush administration yesterday named Vice President Dick Chency to head a new federal task force that will focus on ways to deal with skyrocketing energy prices and the country's dependence on foreign oil.

California's problems are its own, and the state should expect no mijor lifeline from the federal government, key Bush team members told various weekend media outlets. Still, the administration spent time meeting yesterday to discuss the crisis in California, which threatens to spread to other western states.

On Thursday and Friday, Energy Secretary Spencer Abraham and FERC Chairman Curt Hébert are expected to attend a conference called by the Western Governors Assn. to discuss

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Gas Daily

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(MDP-

ElA notes convergence

In response to U.S. electricity restructuring and natural gas deregulation in recent years, the energy industry in the United States has gradually experienced the convergence of electric utilities and natural gas companies — creating a new form of energy company, the renergy services company.

A recent report of the U.S. Energy Information Administration (EIA) tracks the change of the energy companies in the United States that have followed from a flurry of recent mergers and acquisitions. White the number of vertically integrated petroleum companies has declined, the ranks of energy services companies have swelled, reignating a fundamental change in the characteristics of a major U.S. energy company, EIA said.

Energy services companies, according to EIA, "have greater flexibility to market both electricity and natural gas interchangeably, thereby having the opportunity to maintain and/or increase their customer base." Through mergers, EIA added, companies also benefit from Improved efficiency, lower operating costs, and the opportunity to participate in the growing market for natural gas-lired power plants.

The four leading energy companies in the U.S.— Erron, Williams, El Paso Energy and Coastal— are all intergy services companies, EIA noted.

The U.S energy industry had six convergence mergers in 1997, two in 1998, three in 1999 and six in 2000, with six additional transactions now pending, EIA said VT

Pipeline operational update

Effective immediately and until further notice, El Paso Natural Gas is declaring an unauthorized overpull penalty. Shippers are urged to immediately review their supply/demand balance and the performance of their suppliers, to ensure sufficient gas is being delivered to El Paso to cover the gas being taken off the system. To ensure system integrity, El Paso will place limits on scheduled volumes at interconnections that are underperforming

Southern Natural Ges second North Main line repair has been completed. Therefore, the capacity allocations for Group 1 - Birmingham Group, Group 2 - Gadsden Group, Group 4 - Chattanonga Group and Group 13 - East Tennessee Group that were implemented for Jan. 27 have been canceled.

To prepare for implementation of Fort Nelson Gathering System's Patry Lake byproduct allocation enhancements, Westcoast Energy's WestFi. O will be unavailable today from 7 p.m. until / a.m. tomorrow.

Gulfstream gets postive review ... (from page 1)

recently scaled an agreement to purchase the project from Coastal (GD 11/20). Williams and Duke scrapped their own plans to build a competing undersea route, Buccancer Gas Pipeline, choosing instead to proceed with the \$1.65 billion Gulfstream project once the deal with Coastal is completed.

Stan Mays, a Coastal spokesman, said the project's backers were "pleased with FERC's timely review" of the project. Gulfstreum now expects final approval to come within the next few months.

But the Gulfstream project still faces computation from FGT, which has forwarded its own plans for an aggressive expansion of its current system. In evaluating the merits of the Gulfstream route, FERC also considered three system alternatives, including an expansion of the FGT system, a Buccaneer/Gulfstream link-up in central Florida and a stand-alone underwater segment built by Buccaneer.

As envisioned, Gulfstream would run across the Gulf of Mexico from a point near Mobile, Ala., before coming onshore in the Tampa Bay area and proceeding each to West Palm Beach. Buccancer would also have originated in the Mobile Bay area, but would have had landfall at a point further north.

Gulfstream and Buccancer were designed to tap into a booming market for gas-fired generation in Florida. At present, FGT does not have the capacity to meet demand.

Moving into the Florida market will be a major undertaking for Gulfsuram. All told, the project would require 743 miles of pipe, 128,000 HP of compression, 22 meter stations, 4 manifold stations, 34 mainline valves and 28 pig launchers. During the scoping process, the project accountered resistance over routing through Highland County, FERC, in turn, directed Gulfstream to consider a route alternative.

In addition, the project raised questions about possible impacts on threatened or endangered species. FERC originally identified a number of marine animals — including the Florida manatee and several species of sea turtle — that might possibly be harmed by construction. Gulfstream has promised to use construction techniques such as directional drilling to minimize displacement of or injury to marine populations; but as FERC noted, "if directional drilling is shown to be infeasible or fails during construction [01] this waterbody, the conventional open-cut trench technique would be used."

Regarding the impact on land species, FERC concluded that most would not be directly in the construction area, and therefore would not be in danger

FERC was also encouraged by plant to keep most of the onshore pipetine segment within existing rights-of-way. According to the recent finding, "with the use of Gulfstream's proposed mitigation and adoption of our recommended mitigation measures, construction and operation of the proposed facilities would result in limited environmental impacts." (CP00-6)

NH

FTC OKs El Paso merger ... (from page 1)

approved the merger last summer (GD 7/27/00). However, FTC officials saw more potential for the merger creating non-competitive situations in several regions of the country.

The proposed agreement, which the companies have endorsee, provides for the divestiture of the proposed Gulfstream pipeline in Florida to a new purchaser to ensure future competition for gas transportation into the state. The agreement also provides for divestiture of El Paso and Coastal interests in existing gas pipelines serving customers in New York State and the Midwest.

In addition, it would require the divestitute of seven pipelines in the Gulf of Mexico and establish a development fund for the purchaser of El Puso's Green Canyon and Tarpon pipelines to cover the costs of extending these pipelines to specified areas in the Gulf where El Puso and Coastal pipelines are significant competitors.

"The series of divestitures required by this order address the very real competitive concerns that have resulted from the recent and rapid consolidation in the U.S. market for natural gas transportation," said Molly Boast, acting director of the FTC's Bureau of Competition "Appropriately, the order goes even further, by requiring competitive protections for future pipeline construction and extensions in key parts of the country"

Officials with both companies praised the FTC decision. This marger is a transforming event for both El Puso Energy and Coastal," said El Paso Chairman, President and CEO William Wise. "The scale we now possess opens an even wider range of extraordinary opportunities. Our combination of assets, intellectual capital and financial resources creates the largest

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