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PROJECT NARRATIVE

EPIC Midstream LLC is seeking permit approval for the construction of a new 12 ft x 18 ft concrete pile supported platform to provide for a new Dock Operations Building for their existing fuel/oil import/export terminal facility on the Savannah River in Chatham County, (32 04 45.2 N, 81 62 47 W). The site currently contains an existing dock facility comprised of a pedestrian access walkway, hose handling platform, breasting and mooring dolphins.

At this location the Savannah River is approximately 1,075 ft at MLW. The riverward most structure at the facility extends approximately 130 ft past MLW and is approximately 136 ft from the southern edge of the Navigational Channel. The facility provides for the unloading/loading of commercial liquid bulk vessels

The proposed project will include the installation of (4) steel HP piles supporting a 10 ft x 10 ft steel platform that will provide the base for a prefabricated 10 ft x 10 ft dock operations building. This dock operations building is necessary to provide the operator with an unobstructed sight of the loading/unloading operations when the vessel is at the berth. The existing dock ops building is currently located on the existing hose tower platform and due to its close proximity to the berthed vessel does not provide for the unobstructed view and control of the loading of the vessels. The location of the new building/platform was selected to be landward of the existing fender line for the berth and to project no farther into the jurisdictional area than the existing dock structures.

The existing facility is comprised of 13,004 square feet of existing structures summarized as follows:

Walkways & pipe supports:	9,574 sf
Breasting & Mooring Dolphins:	1,480 sf
Loading Platforms:	1,950 sf

Upon completion of this work, the facility will contain 13,104 sf (0.3 ac) of structure within the jurisdictional area. The new work will result in an increase of 100 sf (0.002 acres) increase.

Because of the specific need for the line of sight for the operations personnel during loading/unloading, alternatives were not considered.

The permit should be granted based on the need for the operations personnel at the berth being required to have an unobstructed line of sight view of the operations in the event of emergencies and for safe practices for this level of operation.

The project is located in a coastal tidal river, which has been identified as essential fish habitat for shrimp, red drum, and other fish. Since the proposed project will not result in the loss of aquatic resources, no adverse effect on fish habitat will occur as a result of this project.

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The proposed project will not alter natural flow of navigable waters or obstruct public navigation.

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The proposed project will not increase erosion, shoaling of channels, or create stagnation of water.

The proposed project will not interfere with the conservation of shrimp, oysters, crabs, clams, or other marine wildlife or other resources nor affect water and oxygen supply.

All work performed during the construction will be done in a manner to prevent interference with any legitimate water uses.

THOMAS & HUTTON

50 PARK OF COMMERCE WAY | SAVANNAH, GA 31405
912.234.5300 | WWW.THOMASANDHUTTON.COM

February 21, 2017

Ms. Deb Barreiro
Georgia Department of Natural Resources
Coastal Marshlands Protection Division
One Conservation Way
Brunswick, GA 31523

Re: EPIC Midstream LLC – Dock Facility,
Savannah River
New Dock Operations Bldg
Chatham County, GA

Dear Ms. Barreiro:

EPIC Midstream LLC, located at 2 Wahlstrom Road in Savannah, operates a liquid bulk terminal on the Savannah River upstream of the Historic Fort Jackson. To provide a more usable and safe operation of their dock facilities, they have submitted a permit approval request to the Georgia Department of Natural Resources Coastal Marshlands Protection Division to construct a new 8 ft x 12 ft operations building on their dock. This building will replace an older dock house that is too close to the fueling operations when vessels are berthed.

This letter hereby certifies that the project will conform to all required building, land disturbing and storm water management permits as required by Chatham County.

Very truly yours,

THOMAS & HUTTON ENGINEERING CO.



Charles L. George, P. E.
Structural & Marine Department Manager

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THOMAS & HUTTON

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February 21, 2017

Ms. Deb Barreiro
Georgia Department of Natural Resources
Coastal Marshlands Protection Division
One Conservation Way
Brunswick, GA 31523

Re: EPIC Midstream LLC – Dock Facility,
Savannah River
New Dock Operations Bldg
Chatham County, GA

Dear Ms. Barreiro:

In compliance with the permit application requirements we have performed a review of the Hazardous Site Index for Chatham County. Our review indicates that the subject property is not situated on a landfill or hazardous waste site. A copy of the Index is attached

Very truly yours,

THOMAS & HUTTON ENGINEERING CO.



Charles L. George, P. E.
Structural & Marine Department Manager

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CHATHAM COUNTY
DEPARTMENT OF BUILDING SAFETY &
REGULATORY SERVICES

P.O. BOX 8161
SAVANNAH, GEORGIA 31412-8161



Gregori S. Anderson, CBO
Director

Ph: 912-201-4300
Fax 912-201-4301

Clifford Bascombe, CBO,CFM
Assistant Director

March 1, 2017

Charles L. George
Thomas & Hutton
50 Park of Commerce Way
Savannah, Ga. 31405

RE: Epic Midstream LLC – Dock Facility

Dear Mr. George:

Replacing the existing dock house with a new one at the above site does not violate any County zoning laws.

If you have any questions, I can be reached at 912-201-4307.

Sincerely,

Robert Sebek, Zoning Administrator
Chatham County

THOMAS & HUTTON

50 PARK OF COMMERCE WAY | SAVANNAH, GA 31405
912.234.5300 | WWW.THOMASANDHUTTON.COM

February 21, 2017

Mr. Bob Sebak
Chatham County Zoning Administrator
124 Bull Street
Savannah, GA 31401

Re: EPIC Midstream LLC – Dock Facility,
Savannah River
New Dock Operations Bldg
Chatham County, GA

Dear Mr. Sebak:

EPIC Midstream LLC, located at 2 Wahlstrom Road in Savannah, operates a liquid bulk terminal on the Savannah River upstream of the Historic Fort Jackson. To provide a more usable and safe operation of their dock facilities, they have submitted a permit approval request to the Georgia Department of Natural Resources Coastal Marshlands Protection Division to construct a new 8 ft x 12 ft operations building on their dock. This building will replace an older dock house that is too close to the fueling operations when vessels are berthed.

The project will conform to all required Under the Coastal Marshlands Protection Act of 1970, O.C.G.A., 12-5-286(6) the applicant must submit a letter from the local issuing authority in which the property is located stating that the proposed activity does not conflict with any zoning laws.

In addition, it is the Georgia Department of Natural Resources, Coastal Resources Division's policy to request you also initial and date the attached plans so that they can insure that the final permitted facility is consistent with your initial review.

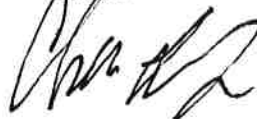
At your earliest convenience please provide a letter stating that the applicant's proposed activity does not violate any Chatham County zoning associated with the project location. Please forward your letter, along with the initialed copies of the permit drawings to our office. I have included a self-addressed envelope for your use.

Please review this information and provide us a letter indicating that this work does not violate any zoning laws.

We appreciate your timely response to this request. If you have any questions, please feel free to call on me.

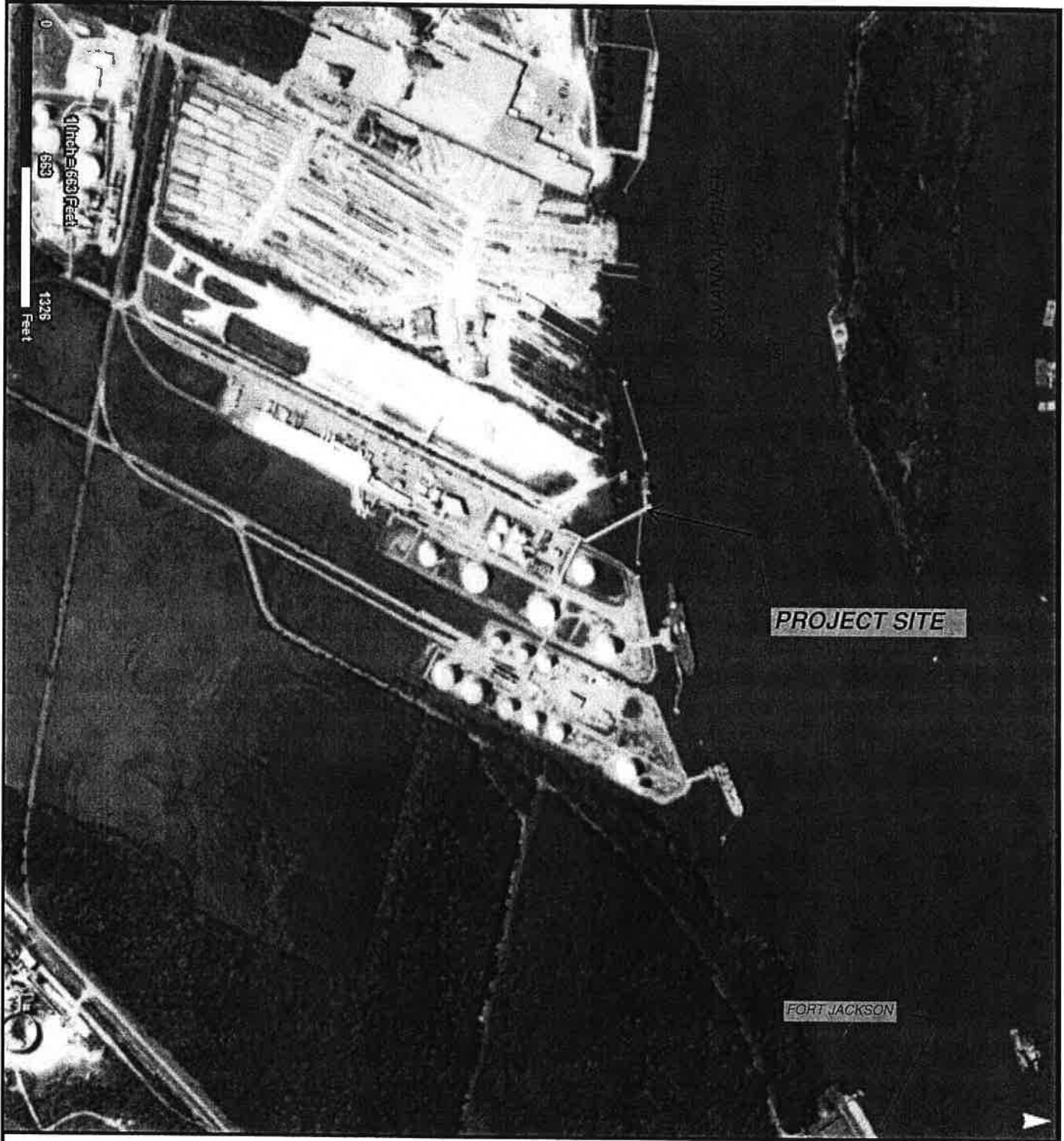
Very truly yours,

THOMAS & HUTTON ENGINEERING CO.



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EPIC MIDSTREAM, LLC - SAVANNAH, GEORGIA

PROPOSED ACTIVITY:
NEW DOCK OPERATIONS BUILDING

CLIENT: EPIC MIDSTREAM, LLC

LOCATION: SAVANNAH, GEORGIA
DATE: SEPTEMBER 13, 2016

SHEET:
SCALE: AS SHOWN

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THOMAS & HUTTON
Engineering | Surveying | Planning | GIS | Consulting

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50 PARK OF COMMERCE WAY | SAVANNAH, GA 31405
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September 26, 2016

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Mr. Karl Burgess
Georgia Department of Natural Resources
Coastal Resources Division
One Conservation Way
Brunswick, Georgia 31523

OCT 03 2016
GA DNR / HMP

Subject: EPIC Midstream LLC
Installation of New Dock operations Bldg on Existing Dock
Savannah River, Chatham County, Georgia

Dear Karl:

On behalf of EPIC Midstream LLC, Thomas & Hutton is pleased to submit the following information requesting a Letter of Permission for the proposed installation of a new 10 ft x 10 ft Dock Operations Building on their existing Fueling Dock located on the Savannah River, Chatham County, Georgia.

The purpose of the new dock is to replace the existing dock house located on the existing hose tower platform. The existing house is too close to the berthed vessel for safe operations and needs to be downstream and away from the fueling platform in order to have better visibility during operations.

The installation of the 100 sf platform and house will be performed in a manner that will not interfere with any legitimate water uses and will not cause obstruction to navigation or alteration of currents and flow in the Savannah River

After review of the attached information please contact me for any additional information

Sincerely

THOMAS & HUTTON



Charles L. George, P.E.
Structural & Marine Department Manager