April 4, 2001

Operations Division Technical Support Branch

Mr. Stevan Spencer, Chief Engineer Board of Commissioners Orleans Levee District 202 Administration Building New Orleans Lakefront Airport New Orleans, Louisiana 70126

Dear Mr. Spencer:

We have received an application for a Department of the Army permit dated December 5, 2000, similar request sent to your Board, from Louisiana Department of Transportation and Development, concerning permission to install three 72-inch and one 48-inch discharge pipeline across the 17<sup>th</sup> Street Outfall Canal east hurricane protection floodwall/levee, vicinity of wall line station 98+00, in Orleans Parish, Louisiana. These discharge pipelines are being installed in conjunction with the construction of a new pump station that will be located in the City of New Orleans between the Southern Railroad Underpass and the Tulane Avenue Interchange. In order to install the discharge pipelines, the applicant will also have to make major modifications to the existing hurricane protection floodwall.

The applicant was advised to submit additional information and revised drawings for our further review. Subsequently, by letter dated March 14, 2001, the applicant submitted the necessary information and revised drawings which have been reviewed and approved. Therefore, we have no objection to your Board's issuance of a permit for that portion of the work which is under your jurisdiction provided:

- a. The work is accomplished in accordance with the above referenced application, letter dated March 14, 2001, and accompanying revised drawings.
- b. The applicant is advised to change the sheet pile (PZ-22) tip elevation on the plans from elevation -21.75 to elevation -23.4 as shown in Eustis Engineering's report, Figure 10.

- c. The applicant is advised that the Corps of Engineers recommends that in addition to providing interim/temporary flood protection during hurricane season the specifications should also include interim/temporary protection for non-hurricane season.
- d. The applicant submits six sets of advertised plans and specifications (half scale) to our Engineering Division, Structures Branch, Attn: Bob Grubb. After construction, the applicant should also submit a set of as-constructed plans and specifications (full scale) for our files.
- e. The applicant notifies our Engineering Division and our Construction Division, New Orleans Area Office when this project is advertised and prior to construction so that Corps representatives can periodically view the installation. The applicant should contact Mr. Frank Vojkovich, Engineering Division, Geotechnical Branch, at (504)862-1034 and Mr. Domingo Elguezabal, New Orleans Area Office, Area Engineer, at (504)862-1200.

This letter of no objection is based upon engineering criteria, and no interpretation or comments regarding local laws, zoning, or ordinances concerning property rights, etc., have been made. Additionally, this letter of no objection does not obviate the applicant's requirement to obtain federal, state, or local permits required by law.

Please furnish this office a copy of your permit if the applicant's proposal is approved by your Board.

Sincerely,

Gregory E. Breerwood
Deputy Chief, Operations Division

Copies Furnished:

LA DOTD, Baton Rouge LA DOTD, New Orleans

Louisiana Department of Transportation & Development

Attn: Loring Bacot

Orleans Levee District Attn: Tony Bertucci

Area Engr, NOAO

C/Reg Func Br Attn: Olivia Nelson

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**Engineering Division** Route Slip Date Received: トレリラリ MAILTRAX LOG # 01-) ED Mr. Satterlee ED A Mr. Fairless ) ED-B Mr. Joachim ) ED-C Mr. Bivona / J. Wright ) ED-E Mr. Felger ) ED-F Mr. Caver / Mr. Howat ) ED-G Mr. Matsuyama / Albrecht? ) ED-H Mr. Thibodeaux / D. Bilbo ED-L Mr. Baumy / A. Morgan ) ED-S Mr. Flock / K. Blank ED-T Mr. Schilling / D. Garmon COMMENTS: S: /2001 | Comp: Y N

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