

TFG FILES INVENTORY

DATE: 12-15-05

Box Number: 49285542

Alternate Number: 16

Other Identification: LN191

Contents Associated With:

1. Contract DACW29-94-C-0079, Rec & Environmental Con Rec, LK Pontchartrain
LA & VIC London Avenue Outfall Canal Mirabeau; Section B, Folder 6, Item
37C

A0006551
A0006552
A0006554
A0006556

A0006554

37c

MR. WAGNER/1a/1222

January 31, 1996

DUHON
CEL MN-CD-NO

HABBAZ
CEL MN-CD-NO

BERNARD
CEL MN-CD-NO

ASHLEY
CEL MN-CD-NO

New Orleans Area Office

SUBJECT: DACW29-94-C-0079, Lake Pontchartrain, Louisiana and Vicinity, London Avenue Outfall Canal, Parallel Protection, Mirabeau Avenue to Leon C. Simon Boulevard Floodwall, Orleans Parish, Louisiana

B & K Construction Company, Incorporated
1905 Highway 59
Mandeville, Louisiana 70448

Gentlemen:

This is in reference to your letter dated January 19, 1996, regarding your plan to test the I-wall monolith with low concrete compressive strength breaks.

Your plan is acceptable provided you inform us when the testing will be performed so appropriate personnel can witness the testing.

If you have any questions regarding this matter, contact Mr. Chris Wagner at 862-1222.

Sincerely,

Chester Ashley
Administrative Contracting
Officer

CF:
Proj Engr (Wagner)
Proj Insp (Bryant)
Supv Civ Engr (Duhon)



CONSTRUCTION COMPANY, INC.

January 19, 1996

DEPARTMENT OF THE ARMY
New Orleans District Corps of Engineers
P. O. Box 60267
New Orleans, LA 70160-0267

Attn: Mr. Chester Ashley
Administrative Contracting Officer

RE: CONTRACT NO. DACW29-94-B-0047
LONDON AVENUE OUTFALL CANAL
B & K JOB NO. 9402

Gentlemen:

As requested in your letter of December 29, 1995 regarding failed concrete compressive strength analysis for monoliths number LA-76 and LA-79, please find enclosed a plan of action from LaFarge Concrete, our concrete supplier.

B & K Construction and Mr. B. J. Eckholdt, Quality Assurance Manager for LaFarge, are anxious to get this matter resolved and should this plan meet with your satisfaction, we are ready to set up the proposed test with LaFarge as soon as possible.

Sincerely,

Deborah W. Smith
Project Administrator

Encl.

cc: LaFarge Concrete
B & K Field Office

\9402\COE-1/19

RECEIVED
JAN 23 1996
N. O. A. C.



January 18, 1996

Ms. Debbie Smith
B & K Consttuction
1905 Hwy. 59
Mandeville, LA 70448

RE: London Ave. Outfall Canal

Dear Ms. Smith,

In response to the Corps' request for a plan of action regarding two low cylinder breaks, we offer the following.

Monolith #76A, represented by 90 day breaks of 2788, meets the Corps' acceptance criteria noted in paragraph C3D-4.1 using the average of three consectutive sets.

LA74	(4779 + 4602) - 2 =	4690	
LA75	(4177 + 4248) - 2 =	4212	
LA76	(2832 + 2744) - 2 =	2788	3897
LA77	(4602 + 4496) - 2 =	4549	3850
LA78	(3452 + 3310) - 2 =	3381	3573

Monolith 79A's break of 1725 psi is too low to be considered by running 3 averages. We are suspicious of the cylinders accurately reflecting the potential strength of the tested batch. We therefore propose to conduct rebound hammer tests witnessed by your representatives as well as the Corps' in accordance with ASTM 805-85 per project spec paragraph C3D-4.1.1. This test will be used solely to determine relative strengths at various locations represented by cylinder strengths and submitted on the attached form.

If the rebound hammer reveals consistent readings throughout areas represented by both high and low strength cylinders, the low cylinder strengths should be ignored.

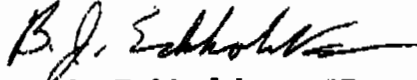
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Should the hammer reading indicate a vast difference, core tests would then be required as per project spec paragraph C34-4-1.2.

If you should have any questions, please page me at 461-1336.

Sincerely,

LAFARGE CONSTRUCTION MATERIALS



B. J. Eckholdt, III
Quality Assurance Manager

BJE/gb



LAFARGE CONSTRUCTION MATERIALS

REBOUND NUMBER OF HARDENED CONCRETE

PROJECT: _____

AREA SURFACE: _____

DESIGN STRENGTH: _____

PURPOSE OF EVALUATION: _____

INSPECTION DATE: _____

CONTRACTOR: _____

TYPE MEMBER: _____

AGE: _____

SAMPLE NO.	LOCATION	READING NUMBERS										AVERAGE READING	REVISED AVERAGE
		1	2	3	4	5	6	7	8	9	10		
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													

AVG.

0.0

NOTES: _____

