

LMNED-S
TO: C/Design Br.
C/H&H Br.

Subject: NGS
FROM: C/Des S

GRAND ISLE

SURVEYS &
PLOTS FOR
H&H

2 Sep 86

19701/2592

1. Recently Mr. Nettles informed Mr. Chatry ^{C.J.} about a decision by Operations Division to adjust the operation of East and West Calumet Floodgates by 0.3 feet because the gage had been adjusted by 0.3 feet for the "new" NGS datum. Mr. Chatry asked me for a copy of our correspondence to LMVDT~~EEC~~ concerning NGS Benchmarks (copy enclosed) and Mr. Chatry has asked for a recommendation.

The thrust is at least two fold:

a. What operational changes in structures is warranted? A question for Design Branch as Operational Manuals are prepared by that Branch.

b. How to adjust the multidaneous gage readings collected over many years to compensate for benchmark changes that are documented at infrequent intervals and not always with physical point checks? A question for H&H Branch and Design Services initially and for a much larger body subsequently.

3. I will be meeting with you in the near future, to discuss the above and to develop recommendations.

CF: MR. JUBLIN
MR. SOILEAU

MR. ROMAN

Thomas J. Harrington
C/DES SVCS BR