

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

Subject: NGS SURVEYS &
FROM: C/DesS 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 LMVD~~etc~~ 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 multiduous 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. JUDLIN
MR. SOILEAU

MR. ROMAN

Thomas E. Harrington
C/DES.S. SVS BR