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From: Stan Kaczmarek
Sent: Tue 12/3/2013 9:43:24 PM
Subject: AquaGate Placement QAQC
20131203_CapThickness_QAQC_Tech_Memo.pdf

Mike and Stephanie,

As described in the attached Technical Memorandum, CPG has determined that the most accurate method to determine the adequacy of AquaGate placement is to calculate the equivalent depth of AquaGate application in an area. This utilizes measured as opposed to estimated values, specifically data on the daily volume of AquaGate applied (each bag contains 1 cubic meter) and data on how much active layer area was completed during each day. With this method, it has been determined that the minimum thickness of AquaGate (2.5 inches) as well as the minimum average thickness (3.0 inches) has been met in all areas downriver of the No Dredge Zone.

A similar daily evaluation will be performed for the area north of the No Dredge Zone and submitted when the active layer placement is completed. It should be noted that the application rate in this area through Saturday November 30 averages 3.3 inches of AquaGate.

Stan

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