REDACTED VERSION

From: Scott Jones
To: Miller, Garyg; Leos, Valmichael
Cc: Walters, Donn; Jennifer Ronk
Subject: SJRWP question - propwash effects on armored cap? (with attachment)
Date: Monday, September 29, 2014 10:39:36 AM
Importance: High

Hi Gary and Valmichael-
I received a call from (b) (6) of Highlands on Friday, about his concerns over barge tow propwash effects on the armored cap. He lives on the east bank of the river adjacent to San Jacinto Riverfront RV Park and so has a good view. He stated that barges are now being anchored up on the pits side of the remnant land islands. I have not seen it firsthand, but I have attached an image of where I ***think*** he is referring.

Even if the barges are not being moved to this more proximate location, the barges anchored up at the River Fleet location may result in pretty strong propwash forces on the pits.

Do you know if the RPs studies adequately address the effect of propwash? (b) (6) believes that the forces are very strong and at times are aimed at the pits at times as the barges are being moved. I am no engineer, but am concerned about that effect given that propwashing has been utilized (albeit illegally) as a way of scouring out channels for barges in the oil/gas exploration industry. Given the potential forces combined with the issue of the steep and unlined NW corner of the pits, I think this is a legitimate question. It might be a question even without that problematic NW corner, at the submerged base of the liner and armored cap.

Will the Corps review of the RPs studies zero in on this potential issue? Can you let me know anything that you know?

Also, I believe (b) (6) was going to call you, but here's his number and email if you want to contact him ahead of that: (b) (6) and (b) (6).

Thanks-
Scott

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