From: Lyons, Ellen H CIV USARMY CEPOA (US)
To: "Buteyn, Douglas J (DEC)"
Subject: testing for coal ash
Date: Tuesday, November 6, 2018 10:53:00 AM

Hi Doug, I am still working on Northside Business Park permit modification. The Corps still has some issues with their proposal and we are working with the applicant to work them out. The Corps feels that coal ash, an introduced, non-native substrate is not ecologically suitable for a mitigation site. When we discussed this with the applicant, they stated they did not believe a significant amount was contained within the proposed pond area. I have photographs that suggest otherwise. The Corps suggested the applicant test for the presence of coal ash to support this claim. How the testing would be done and what constituents would be tested for was discussed. So I am wondering, how can you test to see if coal ash has made it into the pond? (The constructed one in the NE corner of the property). Does coal ash retain its sediment color and structure in water? Can you pick it out from the natural substrate? Or do you have to test for its presence another way? Is testing for its presence even a reasonable thing to do?

Do you have any ideas regarding this?

Thank-you,

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