

Monica Marrow

From: Staszak, Janna/VBO
Sent: Tuesday, August 05, 2008 4:56 PM
To: Wenk, Tim/VBO
Subject: FW: EPA Comments on Site 5 Stabilization Memo
Attachments: EPA Comments 8-5-08.doc

From: Burchette.John@epamail.epa.gov [mailto:Burchette.John@epamail.epa.gov]
Sent: Tuesday, August 05, 2008 4:53 PM
To: kmdoran@deq.virginia.gov; Staszak, Janna/VBO; timothy.reisch@navy.mil; walt.j.bell@navy.mil; Henderson, Kimberly/VBO
Subject: EPA Comments on Site 5 Stabilization Memo

Walt,

Thank you for the opportunity to comment on the St. J's Site 5 Stabilization Memo. Please consider the attached.

Contact me with any questions or concerns,

John Burchette(3HS11)

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EPA Comments
Site 5 Technical Memorandum
Stabilization of Hazardous Material, Site 5 Removal Action,
St. Juliens Creek Annex
Chesapeake, Virginia

EPA Comment 1: Please specify the erosion and sediment controls that will be used in the stabilization area. EPA also suggests that the soil mixing location is lined with an impermeable liner to prevent the leaching of hazardous materials into a non-hazardous location. Regardless of how soon the soil will be stabilized, mixing of the material will undoubtedly disturb previously non-hazardous material at Site 5 if an impermeable/impenetrable liner is not in place and may lead to the previously non-hazardous soils failing TCLP.

EPA Comment 2: Please specify how long after excavation the soil will be stabilized (i.e. soil will be excavated from the four sample grids that were classified as hazardous waste and immediately stabilized within the extent of the soil mixing location). If soils will not be stabilized immediately, please add additional erosion and sedimentation controls that would be required for hazardous waste to be in place for 90 days.