

Crossland, Ronnie

From: Edlund, Carl
Sent: Friday, February 27, 2015 1:05 PM
To: Crossland, Ronnie; Webster, Susan
Cc: Phillips, Pam
Subject: FW: PRIORITY: Camp Minden Dialogue Technology Workgroup Call Today 2/25
Attachments: 25 Feb 15 JCK DM Possible technologies 022415 EPA R6.docx; SCWO-Energetic-Materials-AFRL-a408762.pdf

From: Craig, Harry
Sent: Thursday, February 26, 2015 12:17 PM
To: Maddox, Doug
Cc: Hendrickson, Charles; Thomas F Hall; Edlund, Carl
Subject: FW: PRIORITY: Camp Minden Dialogue Technology Workgroup Call Today 2/25

Doug,

I agree with their assessment of technology and throughputs. Here is the additional study on SWCO of energetics done by Los Alamos for the Air Force. It required the use of a lab scale gold lined reactor to deal with the SCWO corrosion problems on stainless steel. Grinding and pumping slurried explosives was a safety issue. Without the use of additional oxidants, SCWO also produced hazardous byproducts including methane and hydrogen cyanide. This technology is no where near ready to go full scale, it had the same problems as a number of other bench scale SWCO tests have had.

Regards,

Harry

From: Maddox, Doug
Sent: Thursday, February 26, 2015 9:16 AM
To: Craig, Harry
Subject: Fw: PRIORITY: Camp Minden Dialogue Technology Workgroup Call Today 2/25

From: Crossland, Ronnie
Sent: Thursday, February 26, 2015 9:21 AM
To: Fruitwala, Kishor
Cc: Smith, Kelly; Maddox, Doug; Webster, Susan; Hendrickson, Charles
Subject: RE: PRIORITY: Camp Minden Dialogue Technology Workgroup Call Today 2/25

[Here you go](#)

From: Fruitwala, Kishor
Sent: Thursday, February 26, 2015 8:19 AM
To: Crossland, Ronnie

Cc: Smith, Kelly; Maddox, Doug; Webster, Susan; Hendrickson, Charles
Subject: RE: PRIORITY: Camp Minden Dialogue Technology Workgroup Call Today 2/25

Ronnie,

Can you please send us a word file...so that we can update it.

Thank you.

Kishor Fruitwala, Ph.D.
Chief, RCRA Facility Assessment Section
Multimedia Planning and Permitting Division EPA Region 6
214-665-6669

From: Crossland, Ronnie
Sent: Wednesday, February 25, 2015 5:30 PM
To: Fruitwala, Kishor
Cc: Smith, Kelly; Maddox, Doug; Webster, Susan
Subject: FW: PRIORITY: Camp Minden Dialogue Technology Workgroup Call Today 2/25
Importance: High

Kishor,

On today's technical subgroup call, the members want citations for the material in the attached table. The red writing is input from the Army and they are responsible for adding citations for that input. The material that we added to the table needs to include citations. Please work with Kelly and Doug to add the necessary citations for the material we added to the table by 4:00 pm Thursday(2/26). Also, if there is any additional information that can be added, please include that in the table by the same time frame.

FYI, we have procured an explosives expert and we are also having him add information to the chart. Susan Webster and myself will spend Thursday night merging the information into a single table that can hopefully be shared with the whole Dialogue Committee on Friday.

Thanks for your help,
Ronnie