To: Jerry Schulte[jschulte@orsanco.org]; Richard.Stuck@gcww.cincinnati-oh.gov[Richard.Stuck@gcww.cincinnati-oh.gov]; A Ex. 6 - Personal Privacy @yahoo.com]; E Ex. 6 - Personal Privacy Ex. 6 - Personal Privacy amwater.com]; Bruce Whitteberry[bruce.whitteberry@gcww.cincinnati-oh.gov]; Ex. 6 - Personal Privacy vvawater.com]; Jeff Vogt[Jeff.Vogt@gcww.cincinnati-oh.gov]; Laura Ex. 6 - Personal Privacy @zoomnet.net]; Ex. 6 - Personal Privacy @maysvilleky.net]; Ex. 6 - Personal Privacy Ex. 6 - Personal Privacy @maysvilleky.net]; @gmail.com]; Nicole Estes[nestes@lwcky.com]; Portsmouth Water[lab@post.ci.portsmouth.oh.us]; Russell Water - Ex. 6 - Personal Privacy @gmail.com]; Ex. 6 - Personal Privacy @sbcglobal.net]; sutherland@post.ci.portsmouth.oh.us[sutherland@post.ci.portsmouth.oh.us]
Cc: Dorsey, Mike H[Mike.H.Dorsey@wv.gov]; Ward, Harold D[Harold.D.Ward@wv.gov]; Roney, Julie (EEC)[Julie.Roney@ky.gov]; Mike Eggert[Michael.Eggert@epa.state.oh.us]; robert.francis@ky.gov[robert.francis@ky.gov]; Smith, Art[Smith.Art@epa.gov]
From: Jerry Schulte
Sent: Fri 2/14/2014 9:12:12 PM
Subject: RE: Fields Creek Coal Slurry Spill
SBizhub 65414021414300.pdf

Apparently the format used in the other email didn't transfer for the MSDS sheets. Try this.

J

Jerry G. Schulte

Manager, Source Water Protection and Emergency Response

Ohio River Valley Water Sanitation Commission, ORSANCO

5735 Kellogg Ave.

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From: Jerry Schulte [mailto:jschulte@orsanco.org]

Sent: Friday, February 14, 2014 3:54 PM
To: (Richard.Stuck@gcww.cincinnati-oh.gov); 'Ashland Water'; Billie J. Suder ; 'Bruce Whitteberry '; 'Huntington Water'; 'Jeff Vogt'; Laura Roberts; 'Maysville Water'; 'Maysville Water'; Maysville Water - Greg England; 'Nicole Estes '; Portsmouth Water ; Russell Water - Frank Stephenson (russellwaterplant@gmail.com); Ryan Watts (irontonwater@sbcglobal.net); sutherland@post.ci.portsmouth.oh.us
Cc: 'Dorsey, Mike H'; 'Ward, Harold D'; Ex. 6 - Personal Privacy @amwater.com'; 'Roney, Julie (EEC)'; Mike Eggert; 'Francis, Robert (EEC)'; 'Art Smith'
Subject: FW: Fields Creek Coal Slurry Spill

Here is the latest.

Jerry G. Schulte

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From: Ward, Harold D [mailto:Harold.D.Ward@wv.gov]
Sent: Friday, February 14, 2014 3:41 PM
To: Jerry Schulte
Cc: Dorsey, Mike H; Aluise, Thomas J
Subject: RE: Fields Creek Coal Slurry Spill

Do not have any sampling reports available yet but to facilitate I had spill water that had been contained remixed and resampled yesterday and should have results for metals and baseline before the end of day.

In addition to the information I sent to you yesterday, two other flocculants are used and the MSDS for each is attached. The Flomin 934 (anionic polymer) shows HMIS & NFPA Ratings of (1) for health with LD50/oral > 5000 mg/kg given the low rate of introduction to the system and the dilution this shouldn't be a factor. The Flobeads DB 45 is also very low but could be more problematic if large quantities. Fortunately these products are used in very low quantities (generally 80-200 mg/min). Again, it is important not to confuse the total volume of the spill (108,000 gallons) with the amount of chemical (4-12 gallons).

I am running broad range semi-volatiles from splits of the initial samples which should paint a very full picture of the spill.

From: Jerry Schulte [mailto:jschulte@orsanco.org]
Sent: Friday, February 14, 2014 1:12 PM
To: Richard.Stuck@gcww.cincinnati-oh.gov; Ashland Water; Billie J. Suder; Bruce Whitteberry; Huntington Water; Jeff Vogt; Laura Roberts; Maysville Water; Maysville Water; Maysville Water - Greg England; Nicole Estes; Portsmouth Water; Russell Water - Frank Stephenson; Ryan Watts; sutherland@post.ci.portsmouth.oh.us
Cc: Dorsey, Mike H; Ward, Harold D; Roney, Julie (EEC); Mike Eggert; Francis, Robert (EEC); Art Smith
Subject: Fields Creek Coal Slurry Spill

We continue to wait for additional results from sampling conducted by WVDEP, Division of Mining for the Fields Creek coal slurry release that occurred on Feb. 11th. Sample results received to date indicate no MCHM was present.

As previously communicated, the coal slurry plume should have reached the Ohio River at 0215 this morning. Since the original time of travel estimates were made, Ohio River flows have changed. As such, here are the new predicted times of arrival for this incident.

Confluence of Kanawha and Ohio Rivers	2/14/14 2:15 AM
RC Byrd Locks and Dam	2/14/14 2:05 PM
Huntington, WV Intake	2/15/14 10:45 AM
Ashland, KY Intake	2/15/14 11:50 PM
Ironton, OH Intake	2/16/14 5:55 AM
Russel, KY Intake	2/16/14 6:20 AM

Portsmouth, OH Intake	2/17/14 1:45 AM
Maysville, OH Intake	2/19/14 1:15 AM
No. KY, Cincinnati Intakes	2/20/14 11:05 PM

I will forward any new information.

Jerry

Jerry G. Schulte

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