Message

From: d'Almeida, Carolyn K. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9EC4401AFA1846DD93D52A0DDA973581-CDALMEID]
Sent: 12/11/2018 10:26:46 PM
To: Davis, Eva [Davis.Eva@epa.gov]; Dan Pope [DPope@css-inc.com]; 'Brasaemle, Karla' [KBrasaemle@TechLawInc.com]
Subject: FW: 2018-12-11 - wafb -FYI - EBR sulfate soln injection start 12-4-2018 - ST012

fyi

Carolyn d'Almeida
Remedial Project Manager
Federal Facilities Branch (SFD 8-1)
US EPA Region 9 Laboratory
1337 South 46th Street, Building 201
Richmond, CA 94804
(415) 972-3150

"We can evade reality, but we cannot evade the consequences of evading reality." - Ayn Rand

-----Original Message-----
From: Wayne Miller <Miller.Wayne@azdeq.gov>
Sent: Tuesday, December 11, 2018 2:25 PM
To: Paula Panzino <Panzino.Paula@azdeq.gov>
Cc: steve <steve@uxopro.com>; d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>
Subject: 2018-12-11 - wafb -FYI - EBR sulfate soln injection start 12-4-2018 - ST012

FYI -

-----Original Message-----
From: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil>
Sent: Tuesday, December 11, 2018 1:29 PM
To: Wayne Miller <Miller.Wayne@azdeq.gov>
Cc: William Hughes <William.Hughes@SpecProSvcs.com>; Pearson, Stuart C. <stuart.pearson@woodplc.com>; Smallbeck, Donald R. <donald.smallbeck@woodplc.com>
Subject: 2018-12-11 - wafb - EBR sulfate soln injection start 12-4-2018 - ST012

Wayne-

Updated status from Stu today:

Injections of the first batch began on Tuesday, 4 December in UWBZ33 and are still ongoing today, 11 December. Tank repairs began yesterday and are still ongoing today but nearing completion. Upcoming maintenance activity includes relocation of the oxidizer from ST035 on Friday (14 Dec) with connection work (piping, mechanical, and controls) early next week to get the SVE back up and running. Additional electrical submersible extraction wells are due to arrive on site by the 15 December and we intend to install the pumps next week. The exact day depends on arrival of the pumps and scheduling of the subcontracted driller. Injections of additional sulfate batches will continue in UWBZ33; however, the timing will depend on some of these other activities (tank repairs, oxidizer move, and pump installations).

More information will be presented in Thursday's BCT call. Thanks.

Cathy

//SIGNED//
CATHY JERRARD, P.E., PMP
AFCEC/CIBW
706 Hangar Road
Rome, New York 13441
315-356-0810 (office)
315-723-4509 (cell)
email: catherine.jerrard@us.af.mil

-----Original Message-----
From: Wayne Miller [mailto:Miller.Wayne@azdeq.gov]
Sent: Monday, December 10, 2018 6:24 PM
To: JERRARD, CATHERINE V CIV USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil>

Subject: [Non-DoD Source] 2018-12-10 - wafb - request EBR sulfate soln injection start date - ST012

Can you please confirm if sulfate solution injection is officially initiated and provide the date? The progress reports provides a date range and initiation inference, but ADEQ management is requesting specific information. ADEQ management from the Director's Office through Division leadership have an interest in site ST012 progress. Copied below is the excerpt from the progress report.

This week (12/3-12/7)

*SVE Operation
*Set up trash pump and mixed injection tank *Collected sample for sulfate concentration and injected solution in UWBZ33 *Continue to increase solubilization of residual caked solids in pre-mix tank and transfer to injection tank (following first injection) *Clean pre-mix tank in preparation for structural repairs

Thank you.

Wayne Miller

Waste Programs Division,

Remedial Projects Section,

Federal Projects Unit

Arizona Department of Environmental Quality

1110 West Washington Street

Phoenix, AZ 85007

Direct Line: 602.771.4121

Email: miller.wayne@azdeq.gov <mailto:miller.wayne@azdeq.gov>