

Gray, Jeff

From: Johnson, Linden Printz
Sent: Tuesday, July 25, 2006 9:07 AM
To: Purkey, Ronald E; Campbell, Linda F; Knight, Tony Alan; Dixon, Melisa D; Lennon, Kendal R; Quinn, James Roy III; McDonald, Cathy L; Varner, Arthur L; Williams, Brian E; Carter, James C Jr; Nelson, Gary R; Rehberg, Robert L; Johnson, Linden Printz
Cc: Olmstead, Chadwick Regan; Gray, Jeff; Petty, Harold L
Subject: RE: KIF - Ash Pond PH Treatment Meeting of 7/24 - Decisions and Actions

Correction to item 4 below: Tony is using 6.2 to 8.8 for maximum calculations. That is not the final set point range - to be determined later.

Linden (Lindy) Printz Johnson
Tennessee Valley Authority
Environmental Affairs, LP 5D-C
phone: 423 751 3361
fax: 423 751 7011
email: ljohnson@tva.gov

-----Original Message-----

From: Purkey, Ronald E
Sent: Tuesday, July 25, 2006 8:42 AM
To: Purkey, Ronald E; Johnson, Linden Printz; Campbell, Linda F; Knight, Tony Alan; Dixon, Melisa D; Lennon, Kendal R; Quinn, James Roy III; McDonald, Cathy L; Varner, Arthur L; Williams, Brian E; Carter, James C Jr; Nelson, Gary R; Rehberg, Robert L
Cc: Olmstead, Chadwick Regan; Gray, Jeff; Petty, Harold L
Subject: RE: KIF - Ash Pond PH Treatment Meeting of 7/24 - Decisions and Actions

The short code in item 7 ends in S, not 5. the correct short code is 001FT3S. Thanks.

Ron Purkey

-----Original Message-----

From: Purkey, Ronald E
Sent: Monday, July 24, 2006 6:13 PM
To: Purkey, Ronald E; Johnson, Linden Printz; Campbell, Linda F; Knight, Tony Alan; Dixon, Melisa D; Lennon, Kendal R; Quinn, James Roy III; McDonald, Cathy L; Varner, Arthur L; Williams, Brian E; Carter, James C Jr; Nelson, Gary R; Rehberg, Robert L
Cc: Olmstead, Chadwick Regan; Hedgecoth, Melissa A; Thompson, Melissa A; Lundy, Dennis L; Cahill, Donald Patrick; Gray, Jeff; Petty, Harold L
Subject: KIF - Ash Pond PH Treatment Meeting of 7/24 - Decisions and Actions

The team met on Monday 7/24/06. The attendance was as follows:

Purkey, Ronald E; Johnson, Linden Printz; Campbell, Linda F; Knight, Tony Alan; Dixon, Melisa D; Lennon, Kendal R; Quinn, James Roy III; McDonald, Cathy L; Varner, Arthur L; Williams, Brian E; Carter, James C Jr; Nelson, Gary R; Rehberg, Robert L

The following are the decisions and actions as a result of that meeting:

1. The PH control is required for high and low PH (between 6 and 9)
2. The project is in the early stages of Phase 1. The team decided that information on the chemistry of the ash pond water (now and future) and the method of treatment based on the chemistry and pond

07/25/2006

TVA-00006283

to the ash pond by 7/31/06.

7. Art Varner provided the short code 001FT35 for the Phase 1 study.

8. The Ash Pond PH treatment must be installed by 9/30/07.

9. A preliminary schedule was developed as follows:

DATE	DELIVERABLE
8/24/06	CHEMICAL DATA FROM TONY KNIGHT
8/31/06	PHASE 1 B START WITH DISCIPLINE ENGINEERING
11/15/06	PHASE 1 STUDY COMPLETE
12/1/06	TANK REQUISITION ISSUED
2/15/07	PHASE 2 DCN ISSUED
5/1/07	TANKS DELIVERED
5/1/07	CONSTRUCTION START
8/1/07	CONSTRUCTION COMPLETE
8/1-8/31	OPERATIONAL CHECKOUTS
9/1/07	TURNOVER

10. The next team meeting will be at KIF on Thursday 8/31/06 at 1 pm in the Plant Manager's conference room.

11. There will be weekly Wednesday telecons beginning 8/2 at 2:30 pm. The meet me number is 423 751 2428; meet me no. 4820.

If you have any questions or comments on any of the above, please call me at 4820-C. Thanks.

Ron Purkey
Manager of Civil Engineering
LP 2G-C

07/25/2006

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Ron Purkey
Manager of Civil Engineering
LP 2G-C

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Gray, Jeff

From: Purkey, Ronald E
Sent: Monday, July 24, 2006 4:32 PM
To: Rehberg, Robert L; Knight, Tony Alan
Cc: Campbell, Linda F; Johnson, Linden Printz; Gray, Jeff; Petty, Harold L
Subject: RE: KIF ash pond pH control - use of acid injection

Bob,
Yes, we can investigate it. Now is the time to look at all alternatives the team wants to.

Tony,
Please include this in your study and report as to the why we did or did not use this alternative.

Thanks to all,
Ron Purkey

-----Original Message-----

From: Rehberg, Robert L
Sent: Monday, July 24, 2006 4:26 PM
To: Knight, Tony Alan; Purkey, Ronald E
Cc: Campbell, Linda F; Johnson, Linden Printz
Subject: KIF ash pond pH control - use of acid injection

Since we're already talking about the injection of NaOH for pH control on the low end, can we consider the use of an acid (liquid) as opposed to the gaseous CO₂ injection for control on the high end? Not sure if this is feasible or how serious the safety issues may be but it seems like an option that should be considered. It could be cost effective if the injection system is simpler.

Thanks

07/25/2006

TVA-00006286