

KIF Ash Pond PH Treatment Weekly Telecom Meeting
October 11, 2006
2:30 PM

Agenda

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| I. | Review summary of October 4th meeting | Jeff Gray |
| II. | Cost of CO2 vs Acetic Acid | Doug Shaffer |
| III. | Review of Mechanical Design For Site D | Doug Shaffer |
| IV. | Electrical cost estimate for providing power at location C | Jeff Gray |
| V. | Companies with Acetic Acid Injection System | Doug Shaffer |
| VI. | Type of vehicle the vendor will use to deliver acetic acid to KIF. Road upgrades required. | Melisa Dixon |
| VII. | Schedule | Jeff Gray |
| | A. Phase I design & cost estimate take-off completed | 11-22-06 |
| | B. Cost Estimate Request (CER) completed | 11-22-06 |
| | C. Constructor prepare estimate | 12-01-06 |
| | D. Project cost estimate completed | 12-11-06 |
| | E. PPD Approved | 12-18-06 |
| VIII. | Questions\Comments | All |
| IX. | Action Items | Jeff Gray |
| X. | Adjourn | |

KIF Ash Pond PH Treatment JPT Telecom Meeting Summary

Date: October 4, 2006

Time: 2:30 PM

Project: KIF - Ash Pond PH Treatment

DCN:

Purpose: Weekly Project Update Meeting

Recorded By: Jeff L. Gray

Actions\Discussion:

1. The powdered lime system previously used to control the ash pond pH is no longer used. Per Linda Campbell there are no current KIF plant plans to use the powdered lime systems pumps for any other purposes.
2. J. Darrel Cross was asked at the September 29th JPT meeting to inspect the powdered lime system site to see if enough power was available to operate the acetic acid injection system. Darrel Cross said if we remove the current equipment there is enough power at the site to power the acetic acid injection system. We might have to install a transformer to address possible voltage drop.

Bob Rehberg asked Darrel to provide an estimate for running power lines from the ammonia facility to location C on the Preliminary Site Layout drawing (attached). Darrel will do a material takeoff and give the information to Jeff Gray so he can get an estimate from a construction partner.

Post Meeting Note (10/5/06):

J. Darrel Cross has been told by EDS Electrical Engineering management to stop working on this project until a TAO is signed. Darrel was given advance approval to inspect the powdered lime system site to see if power was available for the acetic acid injection section and attend the telecom meeting October 4th. Darrel has performed the task he was assigned. J. Darrel Cross (Electrical Engineer - Power) and Randy Iserman (Electrical Engineer - Controls) are now on hold for this project until the TAO is signed.

3. Doug Shaffer will e-mail the preliminary plan drawings for the ash pond pH treatment to Jeff Gray by COB October 6th. Jeff Gray will distribute the drawings to the JPT.
4. Doug Shaffer was asked to provide Jeff Gray a list of companies that have installed acetic acid injection systems to lower the pH level by October 11th.

5. Doug and Melisa were asked to provide data on the cost of CO2 vs. acetic acid. They were also asked to find out what type of vehicle the vendor would use to deliver the vinegar and if there was a minimum amount of vinegar TVA will have to order.
6. Jeff Gray was asked to send out a notice for the October 27th JPT meeting as soon as possible.

Post Meeting Note:

The meeting notice was issued October 5, 2006.