KIF Ash Pond pH Treatment JPT Meeting Summary

Date: September 29, 2006 **Time:** 2:30 PM

Project: KIF - Ash Pond PH Treatment **DCN:**

Purpose: Weekly Project Update

Recorded By: Jeff L. Gray

Attendees:

Jeff L. Gray
Bob Rehberg
Chad Olmstead
Lindy Johnson
Melisa Dixon
Randy Iserman
Roy Quinn
Ron Purkey
Ken Lennon
Lind Campbell
Doug Shaffer
J. Darrel Cross II
Terry Pruitt

Actions\Discussion:

I. Nareshkumar B. Handagama, RSO&E Chemical Engineer discussed his study\evaluation of the KIF ash pond water quality. Naresh recommended the following methods of treating the ash pond pH. Please contact Naresh if you would like a copy of his presentation.

1. For low pH - acidic conditions use sodium hydroxide injections
2. For high pH-alkaline (basic) conditions use Acetic acid injection (vinegar).

II. Melisa Dixon recommended four sites for consideration to construct the ash pond treatment facility on (see the site map attached). The JPT decided site D would be the best choice with site C as a alternate.

III. The JPT decided to implement Naresh's recommendations for treating the KIF ash pond pH.

IV. J. Darrel Cross III will determine what power is available at powdered lime site (site D) for new pH treatment process and report back to the JPT Wednesday October 4th. Darrel will also try to determine if any of the powdered lime system equipment can be used with the new ph treatment systems. Ron Purkey gave Darrel approval to look at what power is available at site D only without an approved TAO.

V. Linda Campbell will find out if the pumps at the abandoned powdered lime system site are being used and if they will be needed in the future. The powdered

lime system can't be repaired. Linda will report her findings to the JPT Wednesday October 4th.

VI. Chad Olmstead will determine what monitoring equipment is in place at the ash pond and report back to the JPT Wednesday October 4th..

V. Melisa Dixon will contact local vendors to see what size vehicle they will use to deliver vinegar and sodium hydroxide to the site. Melisa will use this information to determine what improvements are needed to the site access roads.

VII. A prefabricated building, approximately 24 x 36, will be required to house the pH control equipment.

VIII. Next JPT Meeting at KIF October 27, 2006 - 9:30 AM in the Plant Manager's Conference Room.