

from Lindy

KIF Ash Pond PH Treatment JPT Telecom Meeting Summary

Date: September 20th, 2006

Time: 2:30 PM

Project: KIF - Ash Pond PH Treatment

DCN:

Purpose: Weekly Project Update

Recorded By: Jeff L. Gray

Actions\Discussion:

1. Doug Shaffer, Tony Knight, and Melisa Dixon are currently looking at systems to lower and raise Ash Pond pH level. RSO&E Chemical Engineer Nareshkumar B. Handagama (**Naresh**) is evaluating the water quality test data provided by KIF and Harriman Utility Company and Lindy Johnson (e.g., coal yard runoff area, limited alkalinity and hardness data from skimmer wall, etc.). Nareshkumar will complete his study by Friday, September 22, and give Doug and Melisa his conceptual recommendations for lowering or raising the ash pond pH level. Doug and Melisa will provide a preliminary layout of the proposed Ash Pond treatment systems to Jeff Gray Monday September 25 for distributing to the JPT. Nareshkumar will attend the next JPT meeting at KIF to discuss his work.

The following options are being considered to raise or lower the pH level.

Lower	Raise
CO2 pressurized solution feed system	Dry lime injection
Acid injection	Liquid lime injection
	Other chemical injection (sodium hydroxide, etc...)

3. Darrel Cross will walk down the site and report on what power is available after he gets power requirement information from Doug Shaffer.
4. Per the JPT request at the August 31st meeting, Brian Lankford and Doug Coleman along with Bob Rehberg investigated what would be required to upgrade the existing powdered lime pH control system. The existing system is beyond repair. The JPT decided to proceed with its plans to install new systems to control the ash pond pH level.
5. The pH control systems will be designed using the limited information available. The system will installed, monitored, and adjusted to meet the requirements of KIF.
6. We will have a brief telecom meeting September 27th (2:30 PM). The meeting ID number is 7693.

7. The next JPT meeting at KIF will be September 29th, 9:30 AM in the Plant Managers Conference Room. The meeting ID number is 7693 for those who can't attend in person.