

Gray, Jeff

From: Shaffer, Douglas P
Sent: Wednesday, September 06, 2006 8:56 AM
To: Gray, Jeff
Cc: Lennon, Kendal R; Dixon, Melisa D; Knight, Tony Alan
Subject: KIF Concept Drawing

Attachments: SCAN_20060906_0001.PDF

Jeff,
Attached is a concept sketch for KIF. The sketch shows the options we need to study for lowering and raising the pH of the ash pond.
Thanks,
Doug



SCAN_20060906_0001.PDF (27 KB)...

Douglas P. Shaffer, P.E.

**Environmental Engineering Services East
Research & Technology Applications
River System Operations & Environment
WT9 D-K**

Phone: (865) 632-4081
Fax: (865) 632-8212
dpshaffer@tva.gov

PH LOWERING OPTIONS:
 • CO2 PRESSURIZED SOLUTION FEED SYSTEM
 • ACID INJECTION

PH RAISING OPTIONS:
 • DRY LIME INJECTION
 • LIQUID LIME INJECTION
 • OTHER CHEMICAL INJECTION
 (SODIUM HYDROXIDE, ETC.)

TO PLANT CONTROL ROOM

PLC CONTROLLER

