

AUGUST 20, 2008 AGENDA

I. Introductions

II. CAO - Status of completion of CAO 99-018

- Outstanding items
- Prior communications
- Current and future projects

III. CAO - Proposal for Phase 2 and 3 completion

- Phase 2 and 3 long-term restoration plan
- Creek restoration specialist to prepare
- Require, at site closure, removal of all artificial structures and facilities that are unnecessary for stream protection
- Require update of Phase 1 study at site closure to incorporate future conditions

IV. CAO - Next steps

- Schedule for providing draft plan
- Receive comments and finalize
- Sign off under CAO 99-018

V. Sewage Treatment Plant

- Historical coliform limits exceeded because of poor disinfection efficiency
- Second Quarter Report –
 - Increased Disinfection Monitoring
 - Resulted in better coliform results
 - lowered “Median Value” for the last 7 consecutive readings over the course of the quarter
- Disinfection Improvements
 - Purchased and installed chlorine dosing equipment
 - New chemical metering pump
 - New flow meter to pace chemical pump
 - Modified chlorine contact chamber - increases contact time
 - Currently starting up new equipment and fine tuning sodium hypochlorite dosing

Sean K. Hungerford

ATTORNEY AT LAW

400 CAPITOL MALL, SUITE 1800
SACRAMENTO, CA 95814
916 492.5000 FAX: 916 446.4535
SHUNGERFORD@DIEPENBROCK.COM

WWW.DIEPENBROCK.COM

diepenbrock•harrison

A PROFESSIONAL CORPORATION

Ask about status of overburden vegetation problems.

1/3

8/20/08

Sean Hunsford - Attorney

Scott Renfrew - Hansan Peruvate

Hansan -

Brian Wines + Dale Bowyer

Prepare a schedule for Phase 2 +
Phase 3 restoration plans.

Will submit schedule

Phase 2 to be completed by
end of year. At least 1st
draft.

Letter w/ schedule to arrive in
two weeks from 8/20/08.

Jim Browning is USFWS p.o.c.
for CRLF issues.

Send email to Jim 8/27/08 or so.

Sewage plant

- existing disinfection tank system
is broken,

- have put in new treatment system.

- will put in new water for
chlorine residual

213
Reclaimed water system - treated
sewage is small component.

Human waste is probably small
component of total coliforms

Algae is a source of coliforms.

Plant use for dust suppression
suspended till coliform problem
addressed.

Reclaimed

Stormwater collection
Water from rock plant
Other process streams

Septic system is about 5% of
total reclaimed water streams.

Scott - prepares to reduce storage
capacity for reclaimed water
to reduce need for chemical
treatment.

Scott is making software set up
for environmental management.

DCB - may want to get reclaimed
water under a general WDR
for reclaimed water.

BKW - Asked for update on overburden
revegetation plan.
Scott Rayboun will check it.