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**Utah  
power**  
& LIGHT COMPANY

MINING DIVISION  
P.O. Box 310  
Huntington, Utah 84528

September 22, 1989

ACT/015/018

#2

RECEIVED  
SEP 29 1989

DIVISION OF  
OIL, GAS & MINING

Mr. Rick Smith  
Permit Supervisor  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Construction of Two Sediment Traps and Compressor Building  
at the Deer Creek Tipple Area.

Dear Mr. Smith:

Please find enclosed, drawing DS1159C (Sediment Trap) and the  
tipple portion of the surface yard map. Refer to these drawings  
for the following:

To help reduce diversion maintenance at the Deer Creek tipple  
area, two sediment traps are scheduled for construction in the  
designated areas (see surface yard map). This will greatly  
reduce the amount of sediment from this area entering diversion  
inlets, culverts and the sediment pond. The trap at the corner  
of the Weigh Bin will discharge into the grouted channel,  
allowing the removal of the present drop inlet. The 36" culvert  
will discharge into the grouted channel without entering the  
trap. Flow into the second trap will be directed via a drop  
inlet and 12" culvert. Discharge flow from the second trap  
structure will enter the existing drop inlet. Map DS1159C is a  
detailed drawing of the sediment traps. The design of the traps  
will facilitate easy cleaning on a periodic basis.

In addition to the sediment trap structures, a small compressor  
building will be built in front of the recently completed binwall  
extention for weather and damage protection of the compressor.

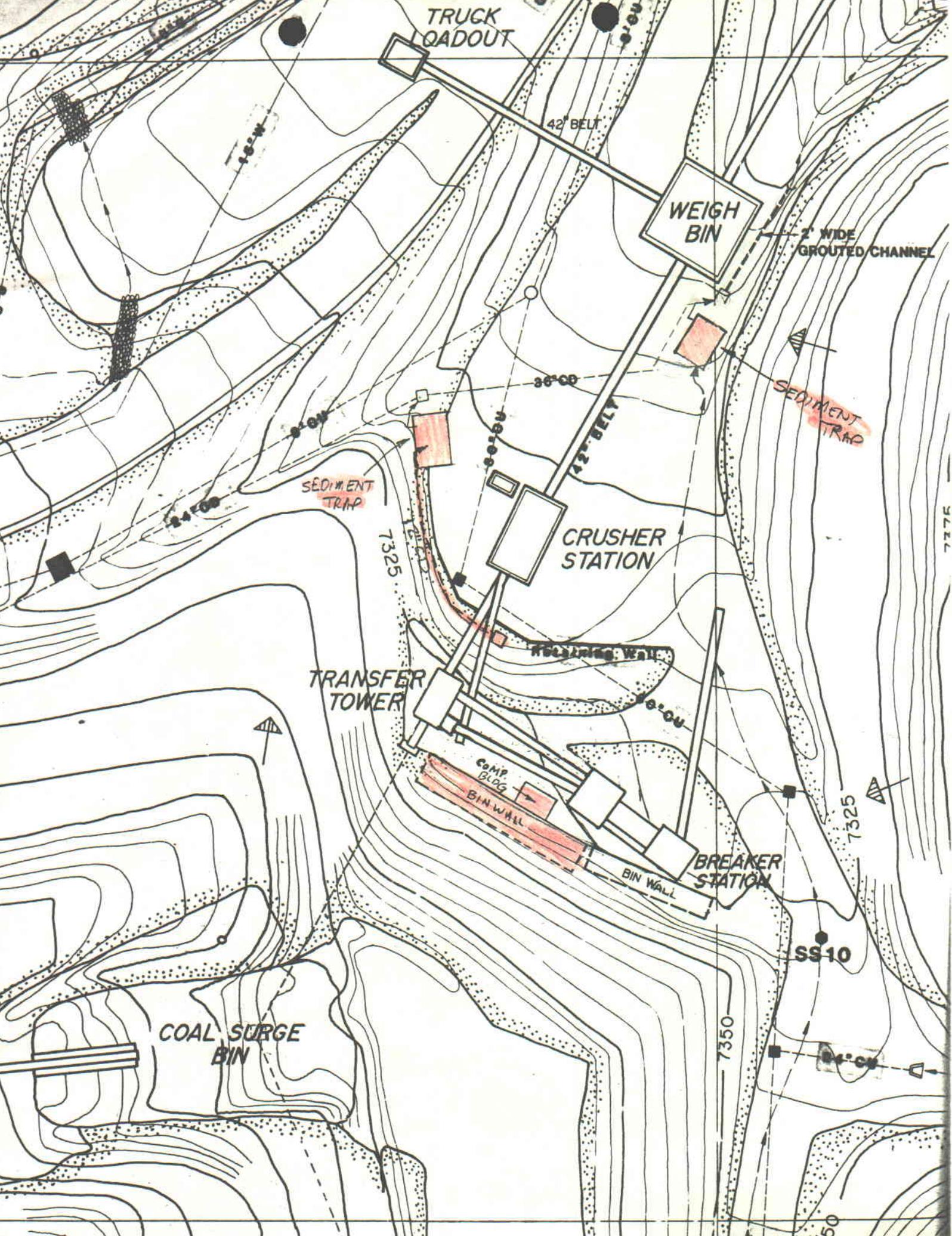
Upon completion of the improvements, a revised surface yard map  
will be submitted to the Division.

If you have any questions regarding this matter, please call.

Sincerely,

*Guy Davis*

Guy Davis  
Environmental Engineer



TRUCK LOADOUT

42" BELT

WEIGH BIN

2" WIDE GROUTED CHANNEL

SEDIMENT TRAP

SEDIMENT TRAP

CRUSHER STATION

TRANSFER TOWER

Retaining Wall

COMP. BLDG.

BIN WALL

BREAKER STATION

BIN WALL

COAL SURGE BIN

SS10

7350

7325

50