

10/15/02

DOCKET 40-8698

12/18/02

To Rick Weller

Fax (301) 415-5390

Bill Sinekin

Fax (801) 533-4097

From Fred Craft

Attached in my attempt to create a list of...

Updated my numbers with the volume to match the...

Also of line attached had from Coody Truitt and...

Received 5 copies for history of 11(a) and...

To Blending. Coody Truitt has several...

me.

**Shootaring Canyon Uranium Mill
Alternative to Onsite Reclamation**

7/3

Given data:

Dispose at White Mesa Uranium Mill, Blanding, UT
 360,900 cy
 686,000 ton at 3,800 lb/cy
 130 miles one way from Shootaring Canyon Uranium Mill to White Mesa Uranium Mill
 150,000syd surface area in three lifts

Cost Items:

Site reclamation prepare material, transport (from recl plan)	\$5,451,000
Load	
22 ton/truck, \$1.07/cy	\$ 386,000
Haul	
22 ton/load, \$1.50/loaded mile, \$8.86/ton	\$6,078,000
Grade dump area	
\$0.33/syd for three lifts	\$ 149,000
Compaction dump area	
\$1.00/cy	\$ 686,000
Water dump area	
\$1.00/cy	<u>\$ 686,000</u>
Sub total	\$13,436,000
Disposal fee	??
Special Handling of by-product material	??
Total	\$13.4MM + ??

Assumptions:

- 1) The units of tons are considered as dry tons with a factor of 3,800 lbs/cy.
- 2) All by-product material at Shootaring will be removed this includes clay liner, interim cover, berm material, tailings, other by-product material, site cleanup and mill rubble.
- 3) No Cost for special handling of by-product material such as second handling of material to reduce exposure, wash trucks, survey trucks, special training for drivers, spill kits, etc.
- 4) Disposal fee not known but required.
- 5) No consideration given to increased risk for fatalities or crashes associated with the trucking of material over two lane State Roads with little or no shoulders and heavy recreational traffic.
- 6) Unit costs data from RS Means 2002, *Heavy Construction Cost Data*.
- 7) Original cost calculation done August 7, 2002 and revised November 14, 2002 to reflect Shootaring Canyon Uranium Mill site 2002 Reclamation Plan volumes and costs.
- 8) Remove the following from 2002 Shootaring Canyon Uranium Mill Reclamation Plan: Ore pad base removal (\$15,200), ore on cross valley berm (\$7,400), flowable fill (\$189,000), ore disposal (\$136,900), contouring cross valley berm (\$16,000), drainage channel cut (\$44,600), radon flux testing (\$15,000), Soil QA/QC (\$250,000), adjust 15% and 10% line items and Long Term Maintenance Cost (\$668,400).

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Diamond S Trucking

PO Box A
Joseph City, Az 86032
Office 928-288-3583
Fax 928-288-3636

Attn: Delwin Solomon

Cosby Trucking Inc

601 S. 200 E (95-3)
Blanding, Ut 84511
Office 435-678-2890
Fax 435-678-3289

Attn: Dennis Cosby

*Hand Delivery 12/17/02***Proposed Bid for Reclamation at Ticaboo UT**

660,000 ton to be moved to IUC White Mesa Mill 7 miles south of Blanding Ut on hwy 191

Approximately 260 miles around trip with 10 million liability Insurance.

Included in 1st, 5 million liability19.80 per ton - Total Cost (#/Ton)6.5% of gross in 2nd, 5 million liability*Detail Included in Total Cost*

Loading .45 per ton
Scanning
Washing 20.00 per truck

Thank You

Delwin Soloman

Thank You

Dennis Cosby