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State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report
Minerals Regulatory Program
October 17, 2012

Reviewed: PBB

Mine Name:Ziegler – Cowboy	**Permit Number**: M/047/0013
Operator Name: Ziegler Chemical & Minerals	**Inspection Date**: October 3, 2012
Inspector(s): L Heppler	**Time**: 11:00 am
Other Participants: Ritchie Anderson	**Mine Status**: Active

Elements of Inspection	Evaluated	Comment	Enforcemen
1. Permits, Revisions, Transfer, Bonds	☒	☒	☐
2. Public Safety (shafts, adits, trash, signs, highwalls)	☐	☐	☐
3. Protection of Drainages / Erosion Control	☐	☐	☐
4. Deleterious Material	☐	☐	☐
5. Roads (maintenance, surfacing, dust control, safety)	☐	☐	☐
6. Reclamation	☐	☐	☐
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts)	☐	☐	☐
8. Soils	☒	☒	☐
9. Revegetation	☒	☒	☐

Bond Renewal Date: 10-10-2007 **Bond Amount:** $450,200 **Permit fee** is up to date

Purpose of Inspection: The operator requested bond release on August 20, 2012. This site was last inspected as a mine site on 04/20/2007

Inspection Summary: Five sites were inspected, all sites were in good condition. One site has a metal pipe that needs to be removed. Regrading was very well done on all of the sites. Revegetation was consistent with surrounding vegetation, not completely weed free, but the sites had beneficial vegetation. Every effort should be made to salvage growth medium prior to mining and save seed tags for submittal to the Division. Photos were taken to document site conditions.

Current bond held –

Cottonwood 1&2	$426
Cottonwood 3	$515
Little Emma 7	$378
Cowboy1-Federal	$13276
TOTAL	$14595

Conclusions and Recommendations: It is the recommendations of the Division to release bond requested. Bond is out of date, operator should update their paperwork including bond spreadsheet. OGM to continue inspections and monitor the site when in the area.

Inspector's Signature Lee Heppler

LAH:eb
cc: Ziegler Chemical
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Cottonwood 2

Cottonwood 3

Little Emma 7

Cowboy 1