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May 12, 2022

State of Tennessee
Dept. of Environment & Conservation
Section of Surface Mining
3711 Middlebrook Pike
Knoxville, TN 37921
Attn: Mr. Daniel Lawrence

RE: NPDES Permit for Alden Resources, LLC. Area #6, Campbell County, TN
NOV Response for NPDES #TN0070408, OSM #3340

Mr. Lawrence;

This correspondence is to report and summarize the measures that have been taken in the field and administratively to address the above referenced NOV.

As previously reported in our April 25, 2022, time extension letter, the Company personnel met with TDEC personnel (Kevin Hembree and Bonnie Craighead) on Friday, April 22, 2022, to assess measures that had already been implemented on site in regard to the NOV. At that time some further measures were discussed and some tasks were not yet finished. The following is a summary of the items addressed;

1. Drainage windows in the haul road berm have been closed up and road drainage has been confined to outlets that have sumps installed prior to discharge. (See Pics 1-3)
2. Pond #100 has been lined with claylike shale and is beginning to impound water, this feature will continue to be monitored to see if any additional leaks are present
3. Auger holes on the inside of pond #100 have been packed with claylike shale for sealing, the auger holes and high wall miner holes within the pond #103 watershed have likewise been packed with claylike shale
4. The diversion ditches to pond #100 have been re-graded and modified to provide the proper minimum depth and configuration per approved designs
5. Pond #103 has been constructed and "as built" certification materials (OSM submittal) have been included to document the certification. The previously submitted materials for the pond 100

certification to OSM (copies) have been included herewith.

6. Windrowed timber has been separated from the outside berm in all areas including those viewed with TDEC on 4-22-22.
7. Overall reseeding and hydroseed application to reclaimed areas, berms, etc. has been accomplished with some final backslope seeding/mulching yet to accomplish. This will be done in timely manner consistent with overall re-grading and backfilling reclamation of the area.

A field review by Bonnie Craighead (TDEC), Dan Murray (TDEC), and Chris Pracheil (TDEC) was held on Wednesday, 5-11-22, concerning ARAP issues. During that field walk the measures described in this correspondence regarding the NOV were discussed and viewed on the ground. To the best of our knowledge, all measures regarding the NOV have been implemented and have been documented herein or in actual field review with TDEC personnel.

Please feel free to contact me at (606)875-4271 or via email at Michael.b.erp@gmail.com with any questions or comments you might have on this submittal.

Respectfully Submitted;

Michael B. Erp

Michael B. Erp, P.E.
on behalf of Alden Resources, LLC.

me:ME
cc: file, GAdams
B. Craighead-TDEC



Pic. 1 Haulroad Berm Repair



Pic. 2 Haulroad Berm Repair near top



Pic. 3 Haulroad Berm Repair looking down



Pic 4 Pond 100 Sealed and Auger Holes Plugged (above white rock line in back)



Pic 5 Pond 100 bottom seal and auger hole seal (background)



Pic 6 Re-Worked Ditch to pond 100



Pic 7 Upslope of Pond 100 (was supplemented with hydro-seeding after this 4/22/22)



Pic 8 Field walk of Pond 100, upslope ditch, upslope area (4-22-22)



Pic 9 Pond 103 during construction and sealed auger holes above gray shale line



Pic 10 Sealed auger holes above pond 103 location



Pic 11 Pond 103 during construction with initial clay liner material being placed (4-22-22)



Pic. 12 Vegetative Growth on Hydro seeded areas-ditch repair(5-5-22)



Pic 13 Final Grade Pond 103 with Principal Spwy Installed (Emergency un-finished in order to

remove highwall miner from site. (5-5-22)



Pic 14 Berm at closing end of job-timber separated and hydro seeded (5-5-22) Ditch to 103



Pic 15 Berm graded, timber separated view toward end of job (5-5-22)



Pic 16 Berm, ditch, timber separated with one spot left to seed near very end of job (5-5-22)