

Trucking Operations:

Truck speed

GCCE has owned one radar gun for a few years and purchased a second, more portable radar gun 1/15/2015. GCCE employees have been gunning trucks 2 to 3 times a week since that time. Both trucking companies also own radar guns and have been supplementing those checks. Days and times of speed checks are random and may occur during daylight or dark. Radar checks are done on both CR 120 and CO 140, but mostly concentrated on CR 120. No ongoing log has been kept, but if any truck is found not to be in compliance with local, state, federal and or GCCE policies the appropriate disciplinary action is taken. Any action taken is subject to employee confidentiality and cannot be shared.

Truck noise

GCC Employees first ran noise dosimeter checks on trucks in the month of February to evaluate general compliance with the 86db(A) standard set forth in C.R.S. Section 25-12-107. Individual trucks on generally flat roadway measured in the 74db-77db range. The loudest truck noise was measured on the climb of the big hill where most trucks measured around 83db. Some measured as high as 86-88db during the climb. Additional dosimeter readings on trucks started in early July to specifically target loud trucks. Those tests were made on the big hill where truck noise is most pronounced. Particular attention was given to trucks that had perceived loud exhaust by neighbors or by GCC employees. Following those subsequent tests, owners of trucks in excess of standards were contacted by GCCE, and requested to repair, change exhaust or remove truck from service. All trucking companies contacted abided by the request. Some trucks subject to repair had been measured as high as 92db while climbing. Tests were made 50 feet or less from centerline per statute.

Recently, policy to further reduce truck speed adjacent to residences on unpaved roads has been implemented to further reduce noise. (See attached).

Road watering – dust

GCC has committed to watering unpaved portions of CR 120 adjacent to residences twice daily to reduce dust. Water is not applied on days when trucks don't run, or if there is enough rain to keep the road damp.

Water treatment plant for potable domestic use

Authorization to make the expenditure is moving through the approval process. Time to procure, construct and commission is six weeks ARO. The system and contractor have been identified. A certified plant operator is in place and prepared to make the required periodic tests and examinations after commissioning.

7 Aug 2015



YOU MUST READ AND UNDERSTAND TRAINING INSTRUCTIONS. WHEN YOU SIGN THE LEGAL DOCUMENT ON TRAINING, YOU ARE ACKNOWLEDGING YOU UNDERSTAND ALL RULES BELOW

MINE SITE SAFETY AND OPERATIONS:

1. UPON ARRIVAL TO THE MINE TUNE YOUR RADIO TO CHANNEL 2 and call mine dispatch.
2. **Tractors/Trailers** must be DOT/MSHA inspection ready prior to entering GCC property including
 - a. A working backup alarm,
 - b. CB Radio,
 - c. Wheel chocks,
 - d. A mounted 5 lb. fire extinguisher with metal tag which will provide proof of a completed inspection not longer than 6 months prior.
 - e. No extraneous materials on floor of cab.
3. Hard hat, side-shielded safety glasses, steel toed boots, long pants and reflective vests must be worn at all times when on GCC property. Your employer should supply you with all PPE.
4. Drivers must be trained prior to being loaded, and annually thereafter (contact dispatch on channel 2 for instructions). **Drivers must have the pink/yellow copy of the training certificate (5000-23) on their person or in their truck at all times.**
5. All Private Owner/Operators must have MSHA Contractor # on their person or in their vehicle while on GCC Property.
6. Wheel chocks are to be used any time a driver leaves his/her cab except on scale.
7. Headlights must be on low beam when used.
8. **Climbing on trailers will NOT be permitted on GCC property**
9. Speed limit is 10 mph on GCC property at all times.
10. Smoking is ONLY permitted at designated area. Smoking will NOT be permitted in any vehicle while on GCC property. No exceptions!

SCALE:

1. PRIOR TO ENTERING THE SCALE verify that your gates are closed & your tarp is open.
2. DO NOT TARP OR UNTARP ON SCALE.

3. Drive onto the scale slowly. **SCALE SPEED IS 2 mph maximum.**
4. Scan your card at the card reader, (card only needs to go into the reader **halfway** or until the light turns green to record your tare weight).
5. Get back into your truck and tell the dispatcher the tons you want in the front of your trailer and the desired gross weight.
6. Pay attention to the dispatcher's commands for loading (forward, reverse, etc.). Approach and leave the scale gently when told to do so.
7. When loading is completed, scan your card and proceed slowly off of the scale.
8. If overloaded, **DO NOT SCAN YOUR CARD**, then;
 - a. Proceed off the scale slowly in a counter clockwise direction to Stacker II and dump the excess.
 - b. Proceed back to the scale slowly.
 - c. If you need more coal, let the dispatcher know and scale out once your weight is correct. Upon completion, proceed off of the scale slowly.
 - d. A GCC Energy employee will inspect and or clean undercarriage of tractor and trailer prior to you leaving the property.

ON THE COUNTY ROAD:

Please be aware that the CR 120 runs through residential and agricultural areas. Travel at a reasonable speed for these conditions and be on the lookout for children, livestock, wildlife, bicycles, other drivers and farm machinery on the road way. Out of consideration for our neighbors GCC Energy safety policy requires coal trucks to follow these requirements

NO ENGINE RETARD BRAKES are allowed for slowing down on SH 140 to turn onto CR 120, or anywhere on County Road 120. Please avoid the rumble strips on SH 140.

1. SPEED LIMITS

- 5 MPH below posted speed on the asphalt portions of County Road 120
- 25 MPH maximum speed on unpaved portions of CR 120
- 10 MPH while passing residences on the dirt portion of CR 120 (See Map)
- Maintain speeds posted below any advisory speed signs
- Maintain appropriate speeds to stay in your lane in the 90 degree corner at MP 0.3

2. **TRUCK SPACING:** Trucks are not permitted to travel in packs. There must be at least a 30-second gap between trucks traveling CR 120 and at the intersection of CR 120 and state HWY 140. A 60-second gap is preferred.

3.

GENERAL:

1. **Tarping/Untarping** will not be allowed in traffic path of County Road 120. Use turn out at "Corral" location (See Map) or on GCC property providing that wheel chocks are used as well as **all** PPE as described above. Low beams **MUST** be in use.
2. **Chaining/Unchaining** will not be allowed in traffic path of County Road 120. Use turn out at corral location. Have them in place before entering Mine site. GCC dispatcher will notify Trucking Company dispatcher if/when snow is beginning to accumulate on roads and chains are required. GCC Energy will stop trucking if chains are required.
3. **Littering** – Trash (including cigarette butts) must be placed in appropriate receptacles. Any driver caught littering will be subject to Colorado Littering Laws (Violators will be prosecuted to the full extent of the law. This includes, but is not limited to, a \$1000 fine.). Violators will no longer be permitted on GCC property.
4. **Coal Spills**
 - a. **On Property**) i.e. gates left open by Driver. Driver will be responsible for coal clean up on scale or on any portion of GCC property.
 - b. **Off Property**) Driver must notify his/her dispatcher as well as GCC dispatcher immediately. **DO NOT** move Truck until given instructions by GCC dispatcher. Driver will need to return to GCC to be weighed again. **Driver is NOT permitted to deliver partial loads of Coal.**
5. **Cleaning Trailers** (debris or material from previous loads) will NOT be permitted on any public roads. This must be done at designated area. GCC management **MUST** be notified prior to any trailer debris removal on Mine site.
6. **Other Routes:** The use of any route other than CR 120 North (See Map) is not permitted unless driver obtains written permission from GCC Energy management. Permission will only be granted for emergencies.
7. **High Winds:** Due to the lack of visibility from blowing dust at Fort Lewis Mesa Elementary School, coal hauling on southbound SH 140 travel will be stopped during times of high winds.

