



COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY

1313 Sherman Street, Room 215, Denver, Colorado 80203 ph(303) 866-3567

REQUEST FOR TECHNICAL REVISION (TR) COVER SHEET

File No.: M- 1990 021 Site Name: Virginia Acres

County Mesa TR# _____ (DRMS Use only)

Permittee: Oldcastle SW Group, Inc.

RECEIVED

Operator (If Other than Permittee): _____

FEB 04 2018

Permittee Representative: Jason Burkey

**DIVISION OF RECLAMATION
MINING AND SAFETY**

Please provide a brief description of the proposed revision: _____

Revised Seed Mix with Landowners approval

As defined by the Minerals Rules, a Technical Revision (TR) is: "a change in the permit or application which does not have more than a minor effect upon the approved or proposed Reclamation or Environmental Protection Plan." The Division is charged with determining if the revision as submitted meets this definition. If the Division determines that the proposed revision is beyond the scope of a TR, the Division may require the submittal of a permit amendment to make the required or desired changes to the permit.

The request for a TR is not considered "filed for review" until the appropriate fee is received by the Division (as listed below by permit type). Please submit the appropriate fee with your request to expedite the review process. After the TR is submitted with the appropriate fee, the Division will determine if it is approvable within 30 days. If the Division requires additional information to approve a TR, you will be notified of specific deficiencies that will need to be addressed. If at the end of the 30 day review period there are still outstanding deficiencies, the Division must deny the TR unless the permittee requests additional time, in writing, to provide the required information.

There is no pre-defined format for the submittal of a TR; however, it is up to the permittee to provide sufficient information to the Division to approve the TR request, including updated mining and reclamation plan maps that accurately depict the changes proposed in the requested TR.

Required Fees for Technical Revision by Permit Type - Please mark the correct fee and submit it with your request for a Technical Revision.

<u>Permit Type</u>	<u>Required TR Fee</u>	<u>Submitted</u> (mark only one)
110c, 111, 112 construction materials, and 112 quarries	\$216	<input checked="" type="checkbox"/>
112 hard rock (not DMO)	\$175	<input type="checkbox"/>
110d, 112d(1, 2 or 3)	\$1006	<input type="checkbox"/>



2273 River Road
PO Box 3609
Grand Junction, CO 81502
(970) 243-4900

3794 County Road 109
Glenwood Springs, CO 81601
(970) 704-4800

13124 6175 Road
Montrose, CO 81403
(970) 249-1815

964 CR 63L
Telluride, CO 81435
(970) 728-3775

www.united-gj.com

December 11, 2018

Colorado Division of Reclamation, Mining and Safety
1313 Sherman Street, Room 215
Denver, Colorado 80203

Attn: Amy Yeldell
Re: Technical Revision for Virginia Acres M-1990-021

Amy,

Oldcastle SW Group, Inc., dba Untied Companies is requesting a technical revision for our DRMS permit at the Virginia Acres site. We would like to update our current reclamation plan to reflect our proposed seed mix and subsequent reclamation efforts.

During our last inspection at the site, it was determined that most of the site was considered successfully reclaimed and only a portion of the property needed to be re-seeded. From the original 17.70 acres, 14.33 acres were released which leaves 3.37 acres to be reclaimed. With the help of our consultant, Paul Schreiner from EcoRX, Inc, we have found a seed mix that would suit the site conditions. This seed mix was selected after reviewing examples of seed mixes from nearby reclamation projects and past seed mixes used in reclamation efforts at this site. We feel that the following seed mix would provide the project with the highest chances of success. This seed mix was created by Arkansas Valley Seed, Inc. for soils high in salt and alkali that have little water availability. This seed mix incorporates post land use while also taking into consideration the present condition of the soil. We will not be watering the seeds and the below seed mix would take care of this problem since it was created for water deprived areas that are high in salt. For best results, the mix should be broadcast seeded. This application should provide the necessary depth for the seeds and prevent over compaction. Once the reclamation efforts have been completed and there are noticeable results, a site visit with DRMS will be scheduled for release.

Seed	% of Mix	Lbs. PLS/A
AC Saltlander Wheatgrass	15	4.41
Garrison Meadow Foxtail (Coated)	15	1.11
Tall Wheatgrass, Hercules	20	9.21
Forage Perennial Ryegrass	20	9.42
Forage Tall Fescue	20	9.88
Sainfoil	10	8.95
	100 %	42.98 PLS



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A \$216.00 check has been included to cover the required technical revision fee. If you need anything else, please feel free to contact me. Thank you.

Sincerely,

Jason Burkey
Environmental / Natural Resources Manager



Supplying **QUALITY** Seed
With **INTEGRITY** Since 1945

www.avseeds.com

EcoRX, Inc

January 30, 2019

For: Paul Schreiner

To whom it may concern,

This is just a representative of the mix if I put it together today. The lot number might change and that will change the purity and germ of each component of the mixture. Here is what I based the figures for each:

Sainfoin	Purity: $99.46 \times 90\%$ germ=$89.51\% \times 10\#$ = 8.95pls#
Forage Tall Fescue	Purity: $99.87 \times 99\%$ germ=$98.87\% \times 10\#$ = 9.88pls#
Forage Perennial Ryegrass	Purity: $96.19 \times 98\%$ germ=$94.26\% \times 10\#$ = 9.42pls#
Tall Wheatgrass	Purity: $96.98 \times 95\%$ germ=$92.13\% \times 10\#$ = 9.21pls#
Garrison Meadow Foxtail(Coated)	Purity: $23.70 \times 94\%$ germ=$22.27\% \times 5\#$ = 1.11pls#
AC Saltlander Wheatgrass	Purity: $93.90 \times 94\%$ germ=$88.26\% \times 5\#$ = 4.41pls#

42.98pls#/50#bag

Sincerely,

Paul F. Apodaca



CERTIFICATION OF COMPLIANCE

SOLD BY: ARKANSAS VALLEY SEED
4300 MONACO STREET
DENVER, CO 80216

SOLD TO: EcoRX, Inc.

JOB NAME: Special Salty/Alkali Pasture Mix

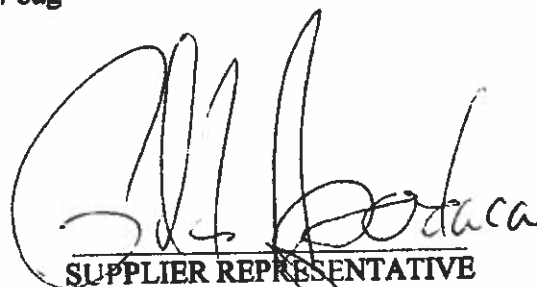
STATEMENT

WE HEREBY CERTIFY THAT THE MATERIAL FURNISHED AND DESCRIBED BELOW, DO MEET OR EXCEED THE CURRENT COLORADO STATE SEED LAW SPECIFICATIONS.

MATERIAL SUPPLIED

Pls#	DESCRIPTION	MANUFACTURED BY
8.95pls#/50# bag	Sainfoin	Arkansas Valley Seed
9.88pls#/50# bag	Forage Tall Fescue	Arkansas Valley Seed
9.42pls#/50#bag	Forage Perennial Ryegrass	Arkansas Valley Seed
9.21pls#/50# bag	Tall Wheatgrass	Arkansas Valley Seed
1.11pls#/50# bag	Garrison Creeping Foxtail Coated	Arkansas Valley Seed
4.41pls#/50# bag	AC Saltlander Wheatgrass	Arkansas Valley Seed

42.98pure live seed/50# bag


SUPPLIER REPRESENTATIVE
Paul F. Apodaca

Division of Reclamation, Mining, and Safety

Fee Receipt for M1990021

Oldcastle SW Group, Inc. dba United Companies of I
Jason Burkey
2273 River Road

Grand Junction CO 815023609

Receipt #: 28096

Date: 02/04/2019

Permit: M1990021

Payment Method	Revenue Code	Fee Description/Notes	Amount
Check #2208483	4300-MTR0	Minerals Technical Revision User: SLB TR-05	\$216.00
Receipt Total:			\$216.00