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State of Utah

DEPARTMENT OF NATURAL RESOURCES

BRIAN C. STEED
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Division of Oil, Gas and Mining

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May 28, 2020

Karin Madsen, Resident Agent
Genwal Resources, Inc.
P.O. Box 910
East Carbon, Utah 84520-0910

Subject: Determination of Administrative Completeness for Revision to the Final Reclamation Plan, Genwal Resources, Inc., C/015/0032, Task #6142

Dear Ms. Madsen:

The Division has completed a review of the information you submitted on April 30, 2020. This application is considered to be administratively complete. A copy of our review worksheet is enclosed for your information and records.

A technical review of your plan has been initiated. Technical deficiencies will be forwarded to you as reviews are completed. The Division will also coordinate with other agencies and incorporate their comments into our review process. Issues raised will need to be resolved prior to permit issuance.

At this time you should publish a Notice of Complete Application for the Revision to the Final Reclamation Plan as required by R645-300-121. A copy of the publication affidavit should be sent to the Division as soon as it is available. You should also insure that a copy of the application is on file at the appropriate County Courthouse. The Division will complete a technical analysis, which must find that your application is technically complete. We anticipate additional information may be necessary to make your application technically complete and look forward to working with you throughout the process.

Please call if you have any questions. Thank you for your help in the permitting process.

Sincerely,

Steve Christensen
Program Manager

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**ADMINISTRATIVE COMPLETENESS REVIEW WORKSHEET
(R645-100)**

DATE: 05/21/2020

REVIEWER(S): Priscilla Burton, Amanda Daniels, Todd Miller, Kendra Hinton, Justin Eatchel

APPLICANT: Genwal Resources

MINE NAME: Crandall Canyon Mine **FILE NO.:** Task #6142

"Administratively Complete Application" means an application for permit approval or approval for coal exploration, where required, which the Division determines to contain information addressing each application requirement of the State Program and to contain all information necessary to initiate processing and public review.

Directions: The categories listed below correspond to the minimum requirements for information necessary to initiate processing and public review. If a category is checked the Applicant has met the Completeness requirement for that category. If a category is not checked, the Completeness requirements have not been met. If a category is Not Applicable, enter NA in check box. The comments column will identify the deficiency and what is necessary to correct it.

Comments

301-112	Identification of Interests	<u>X</u>	
100	Applicant's Business Structure	<u>X</u>	
210	Applicant's Name/Address/Phone	<u>X</u>	
220	Resident Agent's Name/Address/Phone	<u>X</u>	
230	Name/Address/Phone of AML Fees Payer	<u>X</u>	
300	Corporate Structure & Ownership	<u>X</u>	
400	Identify Other Mining Operations in US	<u>X</u>	
500	Surface & Mineral Ownership	<u>X</u>	
600	Ownership Contiguous to Permit	<u>X</u>	
700	MSHA Numbers	<u>X</u>	
800	Interest in Contiguous Lands	<u>X</u>	

301-113	Violation Information	<u>X</u>	
100	AVS Violation Evaluation	<u>X</u>	
200	Suspension or Revocation Information	<u>X</u>	
300	List of Violations - 3 Previous Years	<u>X</u>	

301-114	Right of Entry	<u>X</u>	Appendix 1-19
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301-115	Status of Unsuitability Claims	<u>X</u>	
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301-116	Permit Term	<u>X</u>	
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301-117	Insurance	<u>X</u>	Publication following administrative completeness.
	Proof of Publication	<u>NA</u>	
	Facilities and Structures Used in Common	<u>X</u>	

301-118	Filing Fee	<u>X</u>	
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301-123	Notarized Signature of Responsible Official	<u>X</u>	
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301-130	Information Collection: Technical Data Accompanied by Names of Persons or Organizations that Collected and Analyzed the Data - Dates of Collections - and Analysis of the Data and Description of the Methodology Used to Collect and Analyze Data	<u>X</u>	
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301-200	Soils	<u>X</u>	
211	Description of Pre-mining Soil Resources	<u>X</u>	
221	Prime Farmland Investigation	<u>NA</u>	
222	Soil Survey	<u>X</u>	App 5-30, Att. 4
224	Substitute Topsoil Info (When Proposed)	<u>NA</u>	
230	Operation Plan Topsoil Handling/Removal/Storage	<u>X</u>	App 5-30, App 1-19, App 5-22
240	Reclamation Plan Soil Redistribution/Stabilization	<u>X</u>	App 5-30, App 5-22-Fig 1, Chap 2 Fig 8c

301-300	Biology	<u>X</u>	
320	Vegetation Information	<u>X</u>	Plate 3-2 depicts vegetation communities of permit and adjacent areas.
322	Fish and Wildlife Information	<u>X</u>	Plates 3-1A, 3-1B, and 3-1C depict habitat for moose, elk, and deer. Additionally, a wildlife resources report is found in Appendix 5-30 as Attachment 5 and a biological assessment and biological evaluation is also found in Appendix 5-30 as Attachment 6.
323	Maps/Photos Vegetation-Fish-Wildlife Areas	<u>X</u>	Plates 3-1A, 3-1B, 3-1C, and 3-2 depict various wildlife and vegetation information.
330	Operation Plan Vegetation-Fish-Wildlife Protection	<u>X</u>	Information regarding T&E species is found in the Forest Service Special Use Permit, Appendix 1-19.
341	Reclamation Plan for Revegetation	<u>X</u>	Appendix 5-22 and Plate 5-17 include revegetation information for reclamation.
342	Fish & Wildlife Plan for Reclamation Phase	<u>X</u>	Appendix 5-22 and Plates 5-17 and 5-21 include wildlife protection information for reclamation.

301-400	Land Use and Air Quality	<u>X</u>	
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411	Pre-Mining Land Use Information (Includes Cultural Resources)	<u>X</u>	Cultural resource information and SHPO concurrence information is found in Appendix 5-30 as Attachment 7.
412	Post-Mining Land Use Information	<u>X</u>	Post mining land use information is found throughout the amendment. Designated post mining land uses are found in the existing MRP in Chapter 4, Section 4.12.1.

301-500	Engineering	<u>X</u>	
510 520	General Description of Operation Plan (Maps, Locations, Cross-Sections, Narrative, Descriptions & Calculations)	<u>X</u>	
522	Coal Recovery Description	<u>NA</u>	
523	Mining Methods	<u>NA</u>	
524	Blasting and Explosives Plan	<u>NA</u>	
525	Subsidence Control Plan	<u>NA</u>	
526	Mine Facilities Description (Narrative, Plans, Maps) Including Existing Structures & Support Facilities	<u>X</u>	
527	Transportation Facilities (Including Plans & Maps)	<u>X</u>	
528	Coal Mine Waste Plans (Description & Designs)	<u>X</u>	
529	Management of Mine Openings (Design)	<u>X</u>	
531	General Plans for Structures	<u>X</u>	
532	Sediment Control	<u>X</u>	
533	Impoundments	<u>X</u>	

301-534	Roads (Plans, Drawings, Designs, & Specifications)	<u>X</u>	
535	Spoil	<u>X</u>	
536	Coal Mine Waste	<u>X</u>	
537	Regraded Slopes	<u>X</u>	
540 541-542	Reclamation Narrative, Maps and Plans	<u>X</u>	
551	Casing and Sealing Underground Openings	X	
553	Backfilling and Grading Description	<u>X</u>	

301-600	Geology	<u>X</u>	
621	Description of Geology (Permit & Adjacent Area)	<u>NA</u>	
622	Geologic Cross-Sections, Maps, and Plans	<u>NA</u>	
630	Plans for Casing and Sealing Holes	<u>X</u>	

301-700	Hydrology	<u>X</u>	
721	Description of Hydrologic Resources (Permit and Adjacent Area)	<u>X</u>	The revised reclamation plan includes a mine water pipeline. This additional area is described in Appendix 5-30.
722	Cross-Sections and Maps Subsurface Water - Surface Water - Monitoring Stations - Wells	<u>X</u>	Plates 7-14, 7-15, and 7-18 have been updated.
723	Sampling and Analysis	<u>X</u>	2 new surface water monitoring locations were added to Huntington Creek.
724	Baseline Information Ground Water - Surface Water - Geology - Climatological & Supplemental; If Needed	<u>X</u>	

728	PHC Determination	<u>X</u>	Appendix 5-30
730	General Operation Plan Minimize Disturbance to Hydrologic Balance & Compliance with Clean Water Act	<u>X</u>	A draft UPDES permit from the Utah Division of Water Quality has been provided.
731	Ground and Surface Water Protection	<u>X</u>	
732	Sediment Control Measures	<u>X</u>	Sediment control plans have been outlined in Appendices 5-22 and 5-30. Attachment 2 of Appendix 5-22 includes soil loss modeling.

301-740	Plans and Designs Operation and Reclamation Plan Sediment Control Measures	<u>X</u>	Appendix 5-22 is the updated reclamation plan that includes revised reclamation timing and sediment controls.
	Siltation Structures	<u>X</u>	
	Sediment Ponds	<u>NA</u>	
	Other Treatment Facilities	<u>NA</u>	
	Diversions	<u>X</u>	Appendix 5-30 includes the analysis and design of the minewater pipeline.
	Road Drainage	<u>X</u>	
	Impoundments	<u>NA</u>	
	Discharge Structures	<u>X</u>	New pipeline outfall design has been included.
	Disposal of Excess Spoil	<u>X</u>	
	Coal Mine Waste	<u>NA</u>	
	Disposal of Non-Coal Mine Waste	<u>NA</u>	
	Casing and Sealing of Wells	<u>X</u>	

301-800	Bonding and Insurance	<u>X</u>	
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820	Applicant Have Adequate Bond at Permit Issuance	<u>X</u>	
830	Bond Estimate and Calculations Provided	<u>X</u>	
890	Certificate of Insurance Provided	<u>NA</u>	

302-200	Special Categories of Mining	<u>NA</u>	
210	Experimental Practices Mining	<u>NA</u>	
220	Mountaintop Removal Mining	<u>NA</u>	
230	Steep Slope Mining	<u>NA</u>	
240	Auger Mining	<u>NA</u>	
250	In Situ Processing Activities	<u>NA</u>	

302-260	Coal Processing Plants (Not Located Within Permit Area of Mine)	<u>NA</u>	
270	Variances From Approximate Original Contour Restoration Requirements	<u>x</u>	
280	Variances for Delay in Contemporaneous Reclamation Requirement in Combined Surface and Underground Coal Mining Activities	<u>NA</u>	
290	Small Operator Assistance Program (SOAP)	<u>NA</u>	

302-300	Special Areas of Mining	<u>NA</u>	
301	Prime Farmland	<u>X</u>	In existing MRP
302	Alluvial Valley Floors	<u>X</u>	In existing MRP.

