



Armando Martinez
Environmental Manager

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August 29, 2014

Holland Shepherd
Mining and Minerals Division
Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505



Re: Chevron Mining Inc.—Request to Modify Mining Act Permit No. TA001RE – Changes to Reclamation Schedule

Dear Mr. Shepherd:

As the result of the cessation of mining at Chevron Mining Inc. (CMI) Questa Mine, please find enclosed an updated reclamation schedule for the Mine and Mill areas in Mining Act Permit TA001RE, Revision 96-2, Table 1 and the subsidence areas in Revision 05-01, Table 4. CMI notes that Permit Revision 96-1, which addresses closure of the Tailing Facility, does not currently include a schedule for reclamation activities. This updated reclamation schedule is submitted pursuant to Section 9.MM of Permit Revision 96-2 and includes the Mine and Mill areas, the subsidence area, and a schedule for reclamation at the Tailing Facility. The proposed schedule incorporates changes discussed with the Mining and Minerals Division and the New Mexico Environment Department's Ground Water Quality Bureau on August 21, 2014.

Please note the required \$1,000 permit modification fee pursuant to 19.10.2.201 NMAC was not available on time for this submittal and will be submitted under separate cover at a later date.

If you have any questions or need additional information, please contact me at (575) 586-7639.

Sincerely,

Armando Martinez

Mr. Holland Shepherd

August 29, 2014

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Cc: Kurt Vollbrecht, Program Manager, GWQB, NMED
Gary Baumgarten, Project Manager, USEPA
Michael Coats, Chevron

Enclosure

Table 1 Reclamation Schedule for Questa Mine, Mill, and Tailing Facility (TA001RE)

Unit(s)/ Mine Disturbance	Full Mine Closeout		Permit/Agreement Mechanism
	Anticipated Start Date for Reclamation	Anticipated Finish Date	
Mine and Mill			
Building Demolition Phase 1			
Phase 1 Building Demolition Plan submittal Phase 1 Soil Sampling and Analysis Plan	By November 29, 2014 (Tentative submittal of Phase 1 Building and Demolition Plan by August 31, 2014 with submittal of Phase 1 Soil Sampling and Analysis Plan to follow shortly after)	Approval of Phase 1 plan by MMD	Permit TA001RE, Rev. 96-02
Start Building demolition <ul style="list-style-type: none"> Thickener 175 and pump house Mill warehouse complex Mill Maintenance Shop Decline Maintenance Shop Moly Storage Building Mill Administration building/assay Lab Guard house (potential relocation) Historic tailing 	Within 6 weeks of Phase 1 Building Demolition Plan approval by MMD	9 months after demolition start date	Permit TA001RE, Rev. 96-02
Historic Tailing Removal/Relocation			
Removal and placement of Historic tailing in Open pit area	Within 6 weeks of Phase 1 Building and Demolition Plan approval by MMD	9 months after demolition start	Permit TA001RE, Rev. 96-02
Mill Area Stormwater Upgrades			
005 Catchment construction	NA	9 months after approval of discharge permit modification by NMED	Start date dependent on approval of DP-1539 permit modification
Waste Water Treatment Facility			
Building Construction	November 1, 2013	August 1, 2014	
Treatment facility components	In accordance with	Within 14	CERCLA consent

construction activities and tie-ins	schedule in CERCLA Consent Decree or administrative orders	months of start of construction	decree; DP-1055 (pending DP-1539 approval)
Treatment facility initial operations	Begin within 1 month of construction completion	Within 1 year of shakedown start date. To be completed not later than October 2016	NPDES NM0022306
Interim Sludge repository design	Submit proposed discharge permit modification within 3 months of completion of Phase 1 building demolition activities	9 months after approval of discharge permit modification by NMED	DP-1539
Interim Sludge Repository construction	Within 6 months of permit approval by NMED and MMD	Within 12 months of construction start date	CERCLA consent decree, DP-1539, MMD Permit Modification (closeout plan required)
Phase 2 Building Demolition			
Phase 2 Building Demolition Plan and Soil Sampling and Analysis Plan <ul style="list-style-type: none"> Activities to be included in the Phase 2 plan are under assessment 	Within 3 months of approval of Phase 1 Demolition Plan	Approval of Phase 2 Building Demolition Plan	Permit TA001RE, Rev 96-02
Phase 2 Demolition Activities	Within 60 days of completion of Phase 1 demolition activities	9 months post demolition start date	Permit TA001RE, Rev 96-02
Tailing Pipeline Removal			
Tailing Pipeline decommissioning and removal	Within one year of NPDES requirement to cease discharge to tailing facility (October 2016)		DP-933; Permit TA001RE, Rev 96-01
Phase 3 Building Demolition			
Phase 3 Building Demolition Plan and Soil Sampling and Analysis Plan <ul style="list-style-type: none"> Activities to be included in the Phase 3 plan are under assessment 	Within 3 months of approval of Phase 2 Demolition Plan	Approval of Phase 3 Building Demolition Plan	Permit TA001RE, Rev. 96-02
Phase 3 Demolition Activities	Within 60 days of completion of Phase 2 demolition activities	9 months post demolition start date	Permit TA001RE, Rev. 96-02
Additional Demolition and Soil	If additional plans are		Permit TA001RE,

Sampling and Analysis Plans	needed they will be submitted as previous demolition plans are approved and work initiated		Rev 96-02
Plan for the reclamation of areas in the Mill Area that will not be used to support the long term operation of the water treatment facility	In accordance with schedule in CERCLA Consent Decree or administrative orders	In accordance with schedule in CERCLA Consent Decree or administrative orders	CERCLA consent decree or administrative orders, MMD Permit Modification (closeout plan required)
Mine Rock Piles			
"General Design Guidelines and Options Report" through the Technical Working Group (TWG) process	January 2013	September 2013	CERCLA Early Design AOC
"Roadside Waste Rock Piles Design Options Report" through the TWG process	In accordance with schedule in CERCLA Early Design AOC	In accordance with schedule in CERCLA Early Design AOC	CERCLA Early Design AOC
"Integrated Waste Rock Pile Conceptual Design Options Report" Through the TWG process	In accordance with schedule in CERCLA Early Design AOC	In accordance with schedule in CERCLA Early Design AOC	CERCLA Early Design Administrative Oder on Consent
Group I Waste Rock Pile Remedial Design Pilot Project (Goat Hill North)	In accordance with schedule in CERCLA Early Design AOC	In accordance with schedule in CERCLA Early Design AOC	CERCLA Early Design Administrative Order on Consent
Rock Pile Reclamation <ul style="list-style-type: none"> • Goat Hill South • Capulin Canyon • Sugar Shack West • Sugar Shack South • Sugar Shack Middle • Sulfur Gulch South • Sulfur Gulch • North/Blind Gulch 	In accordance with schedule in CERCLA consent decree	In accordance with schedule in CERCLA consent decree	CERCLA Consent Decree
Future Storm water management structures	In accordance with schedule in CERCLA consent decree	In accordance with schedule in CERCLA consent decree	CERCLA Consent Decree
Questa Pit			
Questa Pit Reclaim Area	To be determined during the final design of rock pile regrading	Within 5 years of start date	CERCLA Consent Decree, Permit TA001RE, Rev 96-

	plan		02 and MMD Pit Waiver, DP-1539
Truck Shop Slice	To be incorporated into the final design of rock pile regrading plan	10-20 years post start date of final rock pile reclamation	Permit TA001 RE modification
Borrow Areas and Miscellaneous			
Individual borrow areas (e.g. Spring Gulch)	Within 1 year of completion of cover placement for entire site	Within 3 years of start date	CERCLA Consent Decree
Primary Roads	Within 1 year of completion of cover placement for entire site	Within 3 years of start date	Permit TA001RE, Rev. 96-02
Exploration Drilling Project Roads, Drill Pads (and other selected Secondary Roads)	3 rd Quarter 2014	Within two years of start date	Permit TA001RE, Rev. 96-02
Tailing Facility			
Solar Facility Cover Demonstration Pilot - Monitoring	June 1, 2011	May 31, 2016	CERCLA Record of Decision, DP-933
Solar Facility Cover Demonstration Pilot - Report	Within 6 months of completion of monitoring	NA	Early Design AOC, DP-933
Tailing Facility (TF) Phase 1 Building Demolition Plan and Soil Sampling and Analysis Plan (note: this plan may be incorporated into the Phase 2 or 3 demolition plan for the mine site referenced above)	By November 29, 2014	Approval of TF Phase 1 plan by MMD	Permit TA001RE, Rev. 96-01, DP-933
Start Building demolition	Within 6 weeks of TF Phase 1 Building Demolition Plan approval	9 months post demolition start date	Permit TA001RE, Rev. 96-01
Studies to support closure/closeout plan	Within 90 days of effective date of Early Design SOW Amendment #2	In accordance with early design SOW Amendment #2 schedule	Early Design AOC; Permit TA001RE, Rev. 96-01; DP-933
Tailing Facility Revised Closure/Closeout Plan	Per the approved schedule in the CERCLA Consent Decree	Per the approved schedule in the CERCLA Consent Decree	CERCLA Consent Decree, Permit TA001RE, Rev. 96-01, DP-933
Subsidence Zone	Anticipated Year of Subsidence Area	Anticipated Duration of	

	Closeout Plan Implementation	Reclamation	
<ul style="list-style-type: none"> • Goat Hill Zone • "d" Ore Body Zone • Vein Zone • F2 extraction 	3 rd Quarter 2014	Within 3 years of start date	Permit TA001RE, Rev. 05-01

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