



Grants Reclamation Project

Homestake Mining Company of California

David W. Pierce
Closure Manager

08 April 2020

Director, Office of Enforcement [OE]
U.S. Nuclear Regulatory Commission One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

Deputy Director
Division of Decommissioning
Uranium Recovery and Waste Programs [DUWP] Two White Flint North
11545 Rockville Pike
Rockville, MD 20852-2738

**RE: Submission of Integrated Confirmatory Order Actions Summary
Table Required Pursuant to Section 16 of the March 28, 2017
Confirmatory Order**

Dear Sir or Madam:

Enclosed please find the Integrated Confirmatory Order Actions Summary-
Homestake Grants, NM Site (as of March 12, 2020).

If you have any questions regarding this summary, please contact me as soon as
possible.

Sincerely,

David W. Pierce

Closure Manager, Grants Reclamation Project, Homestake Mining Company of
California

Cc: NRC Document Control Desk (Hard Copy)
George Wilson, Director of OE (email)
Bo Pham, Deputy Director of DUWP (email)
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Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)

	Due Date	Date Completed	Action	Comments
1	<i>March 28, 2017</i>	<i>March 28, 2017</i>	<i>HMC receives Confirmatory Order (CO) from NRC (ADAMS Accession Nos. ML17060A753 and ML17061A455).</i>	<i>Day 1 of CO actions is March 29, 2017</i>
2			<i>HMC responds to NRC.</i>	--
3	<i>April 27, 2017</i>	<i>April 14, 2017</i>	<i>HMC submittal of third party consultant qualifications to NRC for approval (ADAMS Accession No. ML17108A258).</i>	--
4	<i>NA</i>	<i>April 19, 2017</i>	<i>NRC submits comments on third party consultant qualifications to HMC (ADAMS Accession No. ML17114A106).</i>	--
5	<i>NA</i>	<i>April 20, 2017</i>	<i>NRC submits NRC inspection report and notice of violation letter to HMC indicating one Severity Level IV violation as a result of NRC inspection on August 24-25, 2016 (ADAMS Accession No. ML17088A761). Corrective actions for this violation will be evaluated in the Self-Assessment.</i>	<i>HMC cited for failure to verify through appropriate testing and analysis that radon releases did not exceed 20 pCi/m²s, failed to ensure that a single set of radon flux measurements were made, and failed to have required 100 measurements from each mill tailings pile.</i>
6	<i>NA</i>	<i>April 24, 2017</i>	<i>HMC re-submittal to NRC regarding NRC response to third party consultant qualifications (ADAMS Accession No. ML17115A424).</i>	--
7	<i>April 27, 2017</i>	<i>April 27, 2017</i>	<i>HMC adjusts RO Plant operations to better ensure compliance with Ground Water Protection Standards (GWPSs) (ADAMS Accession No. ML17121A311).</i>	--
8	<i>NA</i>	<i>May 3, 2017</i>	<i>NRC approves third party consultant.</i>	<i>Day 1 of 120-day period to complete Self-Assessment is May 4, 2017. Self-Assessment due to third-party for review by August 31, 2017.</i>

Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)				
	Due Date	Date Completed	Action	Comments
9	May 20, 2017	May 16, 2017	HMC submits "Reply to Notice of Violation" (NOV) letter to NRC dated May 16, 2017 (ADAMS Accession No. 17143A271) in response to NRC's "Notice of Violation" letter dated April 20, 2017 (ADAMS Accession No. ML17088A761).	HMC indicates "Reasons for Violations" and "Corrective Action- Actions Already Taken and Future Actions" in letter, in response to the violation
10	NA	May 17, 2017	HMC submits letter to NRC dated May 17, 2017 indicating the discontinuance of Tripolyphosphate Injection Pilot Testing.	--
11	NA	May 26, 2017	NRC submits letter "Response to Notice of Violation" to HMC (ADAMS Accession No. ML17145A572) replying to HMC letter dated May 16, 2017 "Reply to Notice of Violation" (ADAMS Accession No. 17143A271).	NRC indicates that HMC completed and proposed corrective actions appear to adequately address the regulatory noncompliance as described in the NOV dated April 20, 2017.
12	NA	June 13, 2017	HMC submits letter to NRC dated June 13, 2017 providing additional information regarding NOV on radon flux measurements and requesting 90-day extension (to September 13, 2017) for submittal of the procedure for demonstrating compliance with the radon flux standard.	--
13	<i>June 16, 2017</i>	<i>June 16, 2017</i>	<i>HMC submits discussion materials to NRC on CO Conditions 8 and 10.</i>	
14	NA	June 21, 2017	HMC submits letter to NRC, EPA, NMED, and OSE with attached abandonment plan for 150 wells on top of LTP.	--
15	<i>June 26, 2017</i>	<i>June 26, 2017</i>	<i>Discussions with NRC on CO Conditions 8 and 10.</i>	<i>Final submittal of analyses due to NRC on July 26, 2017</i>
16	NA	<i>June 27, 2017</i>	<i>Submittal of Root Cause Protocol to Dr. Matt Arno for third-party review.</i>	<i>Root Cause Protocol marked-up with third-party reviewer's comments/revisions due to NRC on July 26, 2017</i>

Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)				
	Due Date	Date Completed	Action	Comments
17	NA	July 6, 2017	NRC submits NRC inspection report and notice of violation letter to HMC indicating 3 Severity Level IV violations as a result of NRC inspection on April 24-26, 2017 (ADAMS Accession No. ML17164A088). Corrective actions for these violations will be evaluated in the Self-Assessment.	Violations generally are 1) lack of standard procedures for all activities involving radioactive materials, 2) lack of environmental evaluation of all activities not previously assessed by the NRC, and 3) lack of cultural resources survey before engaging in any developmental activity.
18	<i>July 20, 2017</i>	<i>July 20, 2017</i>	<i>Additional discussions with NRC on CO Condition 8 (re-injection impact analysis).</i>	--
19	<i>July 26, 2017</i>	<i>July 26, 2017</i>	<i>Submittal of Root Cause Protocol to NRC (Condition 1) (ADAMS Accession No. ML17212A026).</i>	<i>Includes original version and third-party reviewer's comments/revisions</i>
			<i>Submittal of re-injection impact analysis to NRC (Condition 8) (ADAMS Accession Nos. ML17212A027 and ML17212A028).</i>	--
			<i>Submittal of impact of RO plant exceedances analysis to NRC (Condition 10) (ADAMS Accession Nos. ML17212A027 and ML17212A029).</i>	--
			<i>Submittal of written procedures on monthly sampling of SP-2 to NRC (Condition 12) (ADAMS Accession No. ML17212A025).</i>	--
20	<i>August 1, 2017</i>	<i>August 1, 2017</i>	<i>NRC acknowledgment letter that correspondence received per Conditions 1, 8, 10, and 12 of the CO (ADAMS Accession No. ML17213A291).</i>	--
21	August 3, 2017	August 3, 2017	HMC submits "Reply to Notice of Violation" letter to NRC dated August 3, 2017 (ADAMS Accession No. ML17223A189) in response to NRC's "Notice of Violation" letter dated July 6, 2017 (ADAMS Accession No. ML17164A088).	HMC indicates "Reasons for Violations" and "Corrective Actions that Have Been Taken" in letter, in response to 3 Level IV violations

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	Due Date	Date Completed	Action	Comments
22	NA	August 21, 2017	NRC submits letter to HMC dated August 21, 2017 (ADAMS Accession No. ML17229B212) indicating that completed and proposed corrective actions appear to adequately address the regulatory non-compliance. Also, HMC does not need to submit SOPs to NRC, and NRC staff will review during future inspections.	Letter refers to HMC's response to 3 Level IV violations
23	NA	August 22, 2017	NMED submits letter to HMC dated August 22, 2017 indicating that a public meeting is scheduled for September 14, 2017 to discuss prohibition of private water wells in area impacted by the former Bluewater and Homestake uranium mills in Cibola County.	Public meeting scheduled for September 14, 2017. Attendees to include NRC, NMED, OSE, DOE, EPA, and HMC.
24	NA	August 23, 2017	<i>HMC submits a request to the NRC to extend the due date of the Root Cause Analysis from August 25, 2017 to September 15, 2017. As a result, the submittal of proposed corrective actions for the Root Cause Analysis would be revised to November 14, 2017.</i>	--
25	NA	August 24, 2017	<i>Via e-mail to HMC, NRC approves request to extend submittal of Root Cause Analysis to September 15, 2017. As a result, the submittal of proposed corrective actions for the Root Cause Analysis is revised to November 14, 2017 (or 60 days after September 15th).</i>	--
26	August 31, 2017	August 31, 2017	<i>HMC submits Self-Assessment Report to Dr. Matt Arno of Foxfire Scientific as third-party reviewer.</i>	--
27	NA	September 12, 2017	<i>HMC submits draft versions of Land Application Assessment Report and Self-Assessment Report to the NRC for initial feedback.</i>	--
28	NA	September 12-14, 2017	NRC conducts inspection of Site and CO-related activities.	--
29	NA	September 13, 2017	<i>Conference call with NRC to get feedback on Self-Assessment Report.</i>	--

Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)

	Due Date	Date Completed	Action	Comments
30	September 13, 2017	September 13, 2017	HMC submits a reply letter with attached tech memo to the NRC on radon flux NOV (ADAMS Accession No. ML17264A070), and requests a variance/exemption from obtaining compliance with the radon flux standard for the Large Tailings Pile (LTP) until groundwater restoration at the Site is complete. HMC needs to revise letter and provide substantial back-up to this information to the NRC.	--
31	NA	September 14, 2017	Tour of Site with NRC, NMED, DOE, OSE, and EPA.	--
32	NA	September 14, 2017	Public meeting with NRC, NMED, DOE, OSE, and EPA to discuss prohibition of private water wells in area impacted by the former Bluewater and Homestake uranium mills in Cibola County.	--
33	NA	<i>September 15, 2017</i>	<i>Conference call with NRC to get remaining feedback on draft Self-Assessment Report.</i>	--
34	<i>September 15, 2017</i>	<i>September 15, 2017</i>	<i>HMC submits Root Cause Analysis to the NRC (ADAMS Accession No. ML17263A125).</i>	--
35	NA	September 18, 2017	On behalf of HMC, ERG submits an e-mail to the NRC providing additional information on the potential NOV identified during the NRC Site inspection for work on the 1,200 gpm zeolite water treatment system, and proposed corrective actions to be taken.	This potential NOV will be evaluated during the Self-Assessment.
36	NA	<i>September 19, 2017</i>	<i>Conference call with NRC to discuss extension of due date for Self-Assessment Report</i>	<i>HMC will submit a formal written request to the NRC to extend the due date of Self-Assessment Report</i>

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	Due Date	Date Completed	Action	Comments
37	<i>September 25, 2017</i>	<i>September 25, 2017</i>	<i>HMC submits Land Application Assessment report to the NRC (ADAMS Accession No. ML17270A066). HMC is not growing crops for human consumption on any previously irrigated lands authorized previous to the CO and will continue to prevent crops from being grown on those lands while fulfilling the CO. HMC intends to place a restrictive covenant on the deed(s) for those lands to prevent future cultivation of crops.</i>	--
38	<i>September 27, 2017</i>	<i>September 27, 2017</i>	<i>HMC submits Integrated Table of CO Actions to the NRC (ADAMS Accession No. ML17272A137).</i>	--
39	<i>NA</i>	<i>September 28, 2017</i>	<i>Conference call with NRC to discuss procurement of potential contractors for the Self-Assessment Report, guidance on CAP for RCA, and radon flux</i>	--
40	<i>NA</i>	<i>October 19, 2017</i>	<i>NRC acknowledgment letter that RCA Report received per Condition 2 of the CO (ADAMS Accession No. ML17241A299). Also, letter provides written formal approval from the NRC for the extension of due dates for the RCA Report (to September 15, 2017) and RCA Corrective Action Plan (to November 14, 2017).</i>	--
41	<i>NA</i>	<i>October 19, 2017</i>	<i>NRC letter to HMC (ADAMS Accession No. ML17292A953) indicating that HMC request for variance from radon flux standards regulatory requirements did not meet the intent of 10 CFR 40.14(a) for specific exemptions, and NRC advised HMC to resubmit a request for a variance with sufficient detail so the NRC could conduct a technical review of that request. On an interim basis, HMC's proposed procedure for monitoring radon flux presented in HMC's letter to NRC dated September 13, 2017 (ADAMS Accession No. ML17264A070) should be implemented until longer-term solutions are agreed.</i>	--
42	<i>NA</i>	<i>October 24, 2017</i>	<i>Conference call with NRC to discuss proposed SOW for additional soil sampling of the Land Application areas.</i>	--

Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)

	Due Date	Date Completed	Action	Comments
43	November 1, 2017		In response to NOV letter from the NRC dated July 6, 2017 (ADAMS Accession No. ML17164A088), HMC is to prepare SOPs for 1) handling material placed in pits on top of the Small Tailings Pile (STP), 2) operation of the two zeolite water treatment systems, and 3) operation of the evaporation ponds.	SOPs completed and contained in HMC SOP Manual, Revision 4, dated December 18, 2017.
44	NA	November 3, 2017	<i>HMC meeting with and presentation to the NRC in Rockville, MD to request an extension of the Self-Assessment due date.</i>	--
45	November 14, 2017	November 14, 2017	<i>HMC submittal to NRC of proposed corrective actions based on the Root Cause Analysis of the apparent violations documented in NRC's letter dated October 4, 2016 (ADAMS Accession Nos. ML17320A128 and ML17320A129).</i>	--
46	NA	November 15, 2017	<i>Submittal of "Final Status Survey Plan" for Land Application areas to the NRC (ADAMS Accession Nos. ML17340A406 and ML17340A407)</i>	--
47	NA	November 17, 2017	<i>HMC submittal to NRC formally requesting an extension of the Self-Assessment report due date to Sept. 3, 2018 (ADAMS Accession No. ML17325A023).</i>	--
48	NA	November 20, 2017	HMC submittal to NRC to update the groundwater monitoring plan in its NRC license (SUA-1471) to adjust the compliance monitoring for the groundwater restoration areas at the Grants Reclamation Project site. (ADAMS Accession No. ML18018A102)	--
49	NA	November 21, 2017	HMC completed abandonment of 150 monitor wells on the LTP	--
50	NA	November 29, 2017	HMC submittal to NRC of Revised Scope of Work - Re-Seeding of Former Land Application Areas for Dust Control (ADAMS Accession No. ML17340A405)	--

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	Due Date	Date Completed	Action	Comments
51	NA	November 30, 2017	HMC submittal to NRC of Scope of Work for horizontal wells pilot test (ADAMS Accession No. ML17340A408)	--
52	NA	December 4, 2017	HMC submittal to NM OSE of plugging plans for Wells 928, 943, 951, Deep Well #1, Deep Well #2, and Old Well #1	--
53	NA		<i>Status Survey work for Land Application areas initiated by HMC on December 4, 2017.</i>	--
54	NA	December 11, 2017	HMC request to NRC to amend Condition 35 of the License to add two zeolite water treatment systems (ADAMS Accession Nos. ML17361A007 through ML17361A011).	--
55	NA	December 20, 2017	NRC Inspection Report 040-08903/2017-002 from inspection at Grants site on September 13 and 14, 2017 (ADAMS Accession No. ML17353A414).	One URI related to regulatory compliance with 10 CFR Part 20 requirements for internal occupational dose monitoring.
56	NA	December 26, 2017	<i>NRC approves request to extend due date of Self-Assessment to September 3, 2018 (ADAMS Accession No. ML17340B341). Also, Condition 44 of the License was amended (License Amendment No. 50) to formally approve extension of the due date of Conditions 2 and 4 of the CO (ADAMS Accession No. ML17340B369). Condition 35 of the License also was amended to correct an administrative error.</i>	--
57	NA	December 28, 2017	<i>NRC notifies HMC of change of Project Manager (PM) for the Grants site (ADAMS Accession No. ML17354A086). New NRC PM is Jeffrey A. Whited.</i>	--
58	December 29, 2017	-	<i>HMC submittal to NRC of HMC's Self-Assessment Report, the third-party consultant's review report, and any modifications by HMC as a result of third-party consultant's report.</i>	<i>Revised due date of September 3, 2018 approved by the NRC on December 26, 2017</i>
59	NA	January 16, 2018	<i>Kick-off meeting for the Self-Assessment contractor (ENERCON) at the HMC Grants site.</i>	--

Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)				
	Due Date	Date Completed	Action	Comments
60	NA	January 22, 2018	<i>Monthly call between HMC and NRC PM (J. Whited) to provide an update on the current status of Confirmatory Order Actions.</i>	--
61	NA	January 30, 2018	NRC letter from S. Koenick, 2017 Annual Surety Update for the Homestake Mining Company of California Grants Reclamation Project, Amendment Number 51 to Source Materials License SUA-1471, Docket Number 40-8903. (ADAMS Accession Nos. ML17346A341, ML17346A32, and ML17346A344).	--
62	NA	February 5–9, 2018	HMC Site OSHA compliance inspection conducted by ENERCON.	--
63	NA	February 9, 2018	NRC letter from J. Whited to T. Wohlford, Re: Revised Scope of Work Re-seeding of Former Land Application Areas for Dust Control. (ADAMS Accession No. ML18019A038)	The NRC staff was provided the opportunity to review the notification of a revised scope of work that does not involve an amendment to HMC's NRC license. The staff coordinated its review with NMED. The staff and NMED have completed the review and do not have any questions concerning the revised scope of work at this time.
64	NA	February 13, 2018	<i>Monthly call between HMC and NRC PM (J. Whited) to provide an update on the current status of Confirmatory Order Actions.</i>	--
65	NA	February 21, 2018	<i>HMC drop-in visit with NRC senior staff in the Division of Decommissioning, Uranium Recovery, & Waste Programs (DURWP)</i>	<i>HMC provided an update on status of the Self-Assessment (CO Condition #3) and related activities</i>
66	NA	March 7-8, 2018	Pre-NRC Inspection site audit conducted by ENERCON Team (John Madera and Steven Brown)	--
67	NA	March 12, 2018	<i>Monthly call between HMC and NRC PM (J. Whited) to provide an update on the current status of Confirmatory Order Actions.</i>	--

Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)				
	Due Date	Date Completed	Action	Comments
68	NA	March 14, 2018	<i>Development and initial presentation of an initial and annual refresher training program for all individuals engaged in Licensed activities</i>	<i>Condition 7 of the CO</i>
69	NA	March 26-27, 2018	NRC conducts inspection of Site and CO-related activities.	--
70	March 28, 2018	March 28, 2018	<i>HMC submittal of Integrated Table of CO Actions to the NRC.</i>	<i>ADAMS Accession No. ML18092A099</i>
71	NA	March 29, 2018	2017 Annual Monitoring Report/Performance Review, in accordance with NRC License No. SUA 1471 and New Mexico Environment Department DP-200 Ground Water Discharge Plan	ADAMS Accession Nos. ML18102A955 & ML18102A970
72	NA	April 3, 2018	San Andres Well 943 - Pump Test Report	ADAMS Accession No. ML18117A230
73	NA	April 5, 2018	Updated Semi-Annual Environmental Monitoring Report for Period January-June 2017	ADAMS Accession No. ML18102A605
74	NA	April 11, 2018	<i>Monthly call between HMC and NRC PM (J. Whited) to provide an update on the current status of Confirmatory Order Actions.</i>	--
75	NA	April 11, 2018	Request for Variance from Condition No. 4, items B, C, and D of the Confirmatory Order for Previously Submitted Zeolite and Groundwater Monitoring Plan License Amendments	ADAMS Accession No. ML18106A043
76	NA	April 26, 2018	Grants Reclamation Project, Source Materials License SUA-1471, Notification of Unplanned Release per 10 CFR 40.60(b)(2) and License Condition 41	ADAMS Accession No. ML18128A282
77	NA	May 3, 2018	Homestake Mining Company of California - NRC Inspection Report 04008903/2018001	ADAMS Accession No. ML18115A480
78	NA	May 9, 2018	<i>Monthly call between HMC and NRC PM (J. Whited) to provide an update on the current status of Confirmatory Order Actions.</i>	--

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	Due Date	Date Completed	Action	Comments
79	NA	May 10, 2018	NRC Letter - NRC Staff Response to the Homestake Mining Company of California Well 943 Hydrologic Test Report.	ADAMS Accession No. ML18120A331
80	NA	May 14, 2018	HMC - Transmittal of 2018 Financial Surety, IAW NRC License SUA-1471, Condition 28	ADAMS Accession No. ML18141A434
81	NA	May 16, 2018	RE: Grants Reclamation Project, Source Materials License SUA-1471: Retraction of April 26, 2018 Notification of Unplanned Release under 10 CFR 40.60(b)(2) Requirements	ADAMS Accession No. ML18142A238
82	NA	May 23, 2018	Grants Reclamation Project, Discharge Permit DP-200: Notification of Unplanned Release and Corrective Actions Taken per Condition 55.	ADAMS Accession No. ML18145A101
83	NA	June 4, 2018	RE: Grants Reclamation Project, Source Materials License SUA-1471: Impact Analysis of the March and April 2018 Exceedances of Groundwater Protection Standards in Injection Water	ADAMS Accession No. ML18159A037
84	NA	June 13, 2018	<i>Monthly call between HMC and NRC PM (J. Whited) to provide an update on the current status of Confirmatory Order Actions.</i>	--
85	NA	June 15, 2018	NRC Letter - Results of the NRC Acceptance Review of Homestake Groundwater Monitoring Plan License Amendment Request	ADAMS Accession No. ML18117A218
86	NA	June 15, 2018	NRC Letter - NRC Acceptance Review of Homestake License Amendment Request to Add Zeolite Water Treatment System	ADAMS Accession No. ML18117A242
87	NA	June 15, 2018	NRC Letter Re: Clarification to 12/26/17 Letter and Response to HMC Request for Variance to Relax Certain Order Conditions, EA-16-114	ADAMS Accession Nos. ML18107A034 & ML18109A075
88	NA	June 19, 2018	HMC Letter - Grants Reclamation Project - Reseeding of Former Land Application Areas	ADAMS Accession No. ML18178A175

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	Due Date	Date Completed	Action	Comments
89	NA	July 2, 2018	HMC Letter - Transmittal of Final Status Survey Report for HMC Land Application Areas	ADAMS Accession Nos. ML18186A567 & ML18186A568
90	NA	July 16, 2018	NRC Letter - Results of the NRC Acceptance Review of Homestake 2018 Financial Surety License	ADAMS Accession No. ML18177A319
91	NA	July 17, 2018	HMC Letter - Update to Corrective Action Plan for 5 Apparent Violations from the Root Cause Analysis per 2017 Confirmatory Order Modifying License No. SUA-1417, Condition 2	ADAMS Accession No. ML18200A068
92	NA	July 18, 2018	<i>Monthly call between HMC and NRC PM (J. Whited) to provide an update on the current status of Confirmatory Order Actions.</i>	--
93	NA	July 26, 2018	HMC Letter - Proposed Adjustment in Groundwater Monitoring of the San Andres-Glorieta Aquifer near the Grants Reclamation Project	ADAMS Accession No. ML18236A552
94	NA	July 27, 2018	HMC Letter - Abandonment of San Andres Old Well #1	ADAMS Accession No. ML18213A182
95	NA	July 30, 2018	HMC Letter - Design Work Plan for Re-lining EP-1	ADAMS Accession No. ML18227A155
96	NA	July 31, 2018	NRC Letter - Request for Additional Information - Compliance of Homestake Grants, New Mexico Site with 10 CFR 20.1301 and 10 CFR 20.1302	ADAMS Accession No. ML18159A366
97	NA	August 2, 2018	HMC Letter - EP-1 Engineering Design Work Plan	ADAMS Accession No. ML18227A154
98	NA	August 17, 2018	NRC Letter - Request for Additional Information - NRC Review of Land Application Area Report and Final Status Survey	ADAMS Accession No. ML18205A460
99	NA	August 20, 2018	Semi-Annual Environmental Monitoring Report for Period January-June 2018, in accordance with License No. SUA-1471, and New Mexico Environmental Department DP-200 Ground Water Discharge Plan	ADAMS Accession No. ML18240A228

Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)				
	Due Date	Date Completed	Action	Comments
100	NA	August 20, 2018	HMC Letter - Reply to Request for Additional Information Concerning Compliance of Homestake Grants, New Mexico Site with 10 CFR 20.1301 and 10 CFR 20.1302	ADAMS Accession No. ML18240A143
101	NA	August 22, 2018	<i>Monthly call between HMC and NRC PM (J. Whited) to provide an update on the current status of Confirmatory Order Actions.</i>	--
102	NA	August 23, 2018	NRC Letter - Request for Additional Information - NRC Review of Homestake 2018 Financial Surety License Amendment Request	ADAMS Accession No. ML18215A460
103	September 3, 2018	August 31, 2018	<i>HMC submittal to NRC of HMC's Self-Assessment Report, the third-party consultant's review report, and any modifications by HMC as a result of third-party consultant's report.</i>	<i>Revised due date of September 3, 2018 approved by the NRC on December 26, 2017</i> <i>ADAMS Accession Nos. ML18248A259 & ML18248A260</i>
104	NA	September 10–12, 2018	NRC conducts inspection of Site and CO-related activities.	--
105	September 28, 2018	September 28, 2018	<i>HMC submittal of Integrated Table of CO Actions to the NRC.</i>	TBD
106	--		<i>NRC review of Land Application Assessment.</i>	<i>NRC is currently reviewing the September 25, 2017, land application assessment report and the July 2, 2018 Final Status Survey Report for HMC Land Application Areas.</i>
107	TBD		<i>HMC preparation of a Corrective Action Plan for Land Application Areas (if needed).</i>	<i>HMC will submit within 60 days of NRC's approval of HMC's land application assessment (if needed).</i>
108	TBD		<i>Any changes or additions to the license or procedures resulting from this Confirmatory Order, HMC will either (1) submit to the NRC a license amendment request(s), for NRC approval, or (2) update the appropriate HMC procedure(s) after notification of the NRC.</i>	<i>HMC will submit to the NRC within 60 days of receiving the results of NRC's audit(s).</i>

Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)				
	Due Date	Date Completed	Action	Comments
109	NA	October 11, 2018	HMC submittal of letter to NRC requesting extension of the time for completion of the Groundwater Corrective Action Plan (CAP).	
110	NA	November 28, 2018	Letter from NRC requesting additional justification for time extension to complete Groundwater CAP.	
111	NA	December 5, 2018	HMC submittal to NRC Additional Justification for Relaxation of Schedule for Groundwater CAP.	
112	December 18, 2018	December 14, 2018	HMC submittal of contractor selected to complete Groundwater CAP.	As per milestone proposed in October 11, 2018 request for Groundwater CAP time extension.
113	NA	December 31, 2018	NRC Approval of extension of time for completion of Groundwater CAP.	
114	January 31, 2019	January 31, 2019	HMC submittal to NRC Groundwater CAP Table of Contents.	As per milestones adopted by NRC in their December 31, 2018 approval of extension for Groundwater CAP.
115	NA	February 12, 2019	Receipt of NRC Independent Confirmatory Survey of Land Application Irrigation Areas at the Homestake Mining Company of California Grants Reclamation Project Site, Cibola County, NM	ADAMS Accession No. ML19046A072
116	NA	February 25, 2018	Semi-Annual Environmental Monitoring Report for Period July-December 2018, in accordance with License No. SUA-1471, and New Mexico Environmental Department DP-200 Ground Water Discharge Plan	ADAMS Accession No. ML19064B127
117	March 04, 2019	March 04, 2019	Preliminary Groundwater Flow and Transport Model Status Report (March 2019)	ADAMS Accession No. ML19071A309

Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)				
	Due Date	Date Completed	Action	Comments
118	<i>NA</i>	<i>April 09, 2019</i>	<i>U.S. Nuclear Regulatory Commission's Clarification for the Use of 5-Spot Injection/Collection Pattern for Site Remediation (Docket Number 040-08903)</i>	<i>ADAMS Accession No. ML18215A460</i>
119	<i>NA</i>	<i>May 2019</i>	<i>Documentation of Regulatory Training Module for Professional Staff and all other employees as required by Condition 7 in CO.</i>	<i>Condition 7 of the CO</i>
120	<i>NA</i>	<i>June 1, 2019</i>	<i>Submittal of RPP License Amendment Request</i>	<i>ADAMS Accession No. ML19183A395</i>
121	<i>June 03, 2019</i>	<i>June 03, 2019</i>	<i>Preliminary Groundwater Modeling Results, Upper San Mateo Creek Basin</i>	
122	<i>NA</i>	<i>June 12, 2019</i>	<i>NRC Inspection Report 040-08903/2019-001 and Notice of Violation</i>	<i>ADAMS Accession No. ML19129A405</i>
123	<i>NA</i>	<i>July 12, 2019</i>	<i>Reply to a Notice of Violation</i>	<i>ADAMS Accession No. ML19198A064</i>
124	<i>NA</i>	<i>July 23, 2019</i>	<i>Reply to a Notice of Violation Update-NRC Inspection Report 040-08903/2019-001 and Notice of Violation</i>	<i>ADAMS Accession No. ML19211B180</i>
125	<i>NA</i>	<i>August 28, 2019</i>	<i>Additional Response to Notice of Violation and Nuclear Regulatory Commission Inspection Report</i>	<i>ADAMS Accession No. ML19248C356</i>
126	<i>NA</i>	<i>August 30, 2019</i>	<i>Semi-Annual Environmental Monitoring Report for Period January-June 2019, in accordance with License No. SUA-1471, and New Mexico Environmental Department DP-200 Ground Water Discharge Plan</i>	<i>ADAMS Accession No. ML192147C828</i>
127	<i>September 03, 2019</i>	<i>September 03, 2019</i>	<i>Draft Groundwater CAP available for review</i>	
128	<i>Semi-annual</i>	<i>September 16, 2019</i>	<i>HMC submittal of Integrated Table of CO Actions to the NRC.</i>	<i>ADAMS Accession No. ML19261A020</i>
129		<i>October 29, 2019</i>	<i>NRC Audit of the "Analysis of Impact of Exceedances of Groundwater Protection Standards in Injection Water"</i>	<i>ADAMS Accession No. ML19289B451</i>

Integrated Confirmatory Order Actions Summary-Homestake Grants, NM Site (as of March 26, 2020)				
	Due Date	Date Completed	Action	Comments
130		<i>November 22, 2019</i>	<i>NRC Inspection Report 040-08903/2019-002 and Notice of Violation</i>	<i>ADAMS Accession No. ML19323F639</i>
131	<i>December 18, 2019</i>	<i>December 18, 2019</i>	<i>Submittal of Groundwater Corrective Action Program Report License Amendment Request</i>	<i>ADAMS Accession No. ML19354B965</i>
132	<i>NA</i>	<i>December 20, 2019</i>	<i>Response to Notice of Violation -NRC Inspection Report No. 040-08903/2019-002 and Notice of Violation</i>	<i>ADAMS Accession No. ML19361A030</i>
133	<i>NA</i>	<i>January 14, 2020</i>	<i>Submittal of RST Designee License Amendment Request</i>	<i>ADAMS Accession No. ML20023A196</i>
134	<i>February 28, 2020</i>	<i>February 28, 2020</i>	<i>Environmental Report in Support of the Previously Submitted License Amendment Request which included the Groundwater Corrective Action Program Report</i>	<i>ADAMS Accession No.</i>
135	<i>NA</i>	<i>February 28, 2020</i>	<i>Semi-Annual Environmental Monitoring Report for Period July-December 2019, in accordance with License No. SUA-1471, and New Mexico Environmental Department DP-200 Ground Water Discharge Plan</i>	<i>ADAMS Accession No. ML20063J229</i>
136	<i>NA</i>	<i>March 9, 2020</i>	<i>Revised Submittal of RST Designee License Amendment Request</i>	<i>ADAMS Accession No.</i>

Notes:

- NA = Not applicable
- TBD = To Be Determined
- ***Bold, italicized*** text reflects actions designated in the Confirmatory Order
- Accession numbers for documents available in NRC's Agencywide Documents Access and Management System (ADAMS) as of September 25, 2018 are provided.