Modification Number	Date Permit Issued by IEPA	IEPA Log No.	Application Dated	Description
Development	3/21/1997	1995-343		Site 2 Expansion.
1	7/8/1997	1997-127	4/10/1997	Correction to Leachate List 1-2. Correction of AGQSs/MAPCs for Select Parameters on Lists Gl and G2, Addition Of AGQSs/MAPCs For Select parameters on Lists Gl and G2,
2	3/24/1998	1997-378	11/7/1997	Approved Construction Acceptance Report for Cell 1 and its Subsequent Operation. Modified Closure and post-closure Care Plans and Costs. Approved use of Alternate Daily Cover. Adjusted Saturday Operating Hours. Added Leachate Monitoring points. Approved Corrections to the List of Wells Included in the Groundwater Monitoring program.
3	4/29/1998	1998-062	2/16/1998	Approved COA report for Active Gas Collection and Leachate Extraction System for Site 2 and their Subsequent Operation.
		1998-116	4/2/1998	Approved use of Out-of-State Leachate Disposal Facility.
4	6/4/1998	1998-122	4/7/1998	Approved the Transfer of the Operating Rights and Land Ownership from BFII, Inc. to BFI Waste Systems of North America, Inc.
5	12/16/1998	1998-367	10/23/1998	Approved Construction Acceptance Report for Cell 2 and its Subsequent Operation. Modified Closure and Post-Closure Care Cost.
6	12/23/1998	1998-242	7/14/1998	Approved AGOSs/MAPCs for Select Parameters in the Intratill Sorted
7	12/29/1998	1998-325	9/29/1998	Approved the Assess,emt Monitoring Plan for Methane at Grounwarwe Monitoring Well GG8S and its Proposed Replacement.
8	7/13/1999	1999-153	4/14/1999	Approved the AGQS/MAPC Values Required by Condition No. Vlll.23 Of Permit Modification NO. 7.
9	10/19/1999	1999-257	7/14/1999	Approved Installation of a New Gas Extraction Well Near Groundwater Monitoring Well RG8S. Approved the Schedule for Implementation of the Corrective Action Measures at Well RG8S.
		1999-273	7/23/1999	Approved Installation of a New Gas Extraction Well Near Groundwater
10	10/29/1999	1999-318	8/19/1999	Approved Construction Acceptance Report for Cell 3 and its Subsequent Operation.
11	1/20/2000	1999-360	9/23/1999	Approved the Addition of a Several Constituents to Groundwater List.
12	4/20/2000	1999-482	12/7/1999	Approved the Operation of a New Gas Extraction Well and Ancillary Components. Modified Closure and Post-Closure Care Costs.
13	7/25/2000	1999-480	12/29/1999	Approved Gas Extraction as Source Control to Address Groundwater
14	9/29/2000	2000-088	3/1/2000	Approved Transfer of Land Ownership and Operating Rights from BFI Waste Systems of North America, Inc, to Onyx Zion Landfill, Inc.
		2000-213	6/9/2000	Approved Use Of Alternate Daily Cover Materials.

15	11/2/2000	2000-151	4/26/2000	Assessment Monitoring program for Well G 129
		2000-266	7/20/2000	Approved temporary monitoring wells TOOI and T002 and Revised Monitoring Well Phasing
16	1/12/2001	2000-384	9/27/2000	Approved operation of a horizontal leachate/gas extraction well and modification of leachate piping and air supply piping between Site 1 Phase A and old Site 2 and construction of leachate load out pad and flare compound for Site 1 Phase A and Site 2.
17	1/18/2001	2000-402	11/8/2000	Approved operation Of Cell 4
18	3/23/2001	2000-440	11/22/2000	Approved the retum of well RG8S to detection monitoring and methane headspace readings in monitoirng well headspaces and the underdrain for Cells 1 and 4.
		2000-460	12/1/2000	Approved the construction Of the leachate/landfill gas collection trench along the eastern edge of old Site 2
19	10/12/2001	2001-273	7/13/2001	Approved the assessment monitoring report for well B 129 and its return to detection monitoring
		2001-274	7/13/2001	Approved AGQS values for select organic constituents
20	11/26/2001	2001-071	2/19/2001	Approved intrawell statistics for boron, sulfate, specific conductance, and total dissdved solids
21	2/15/2002	2001-469	12/19/2001	Approved construction acceptance report for Cell 5A and its operation and revised Closure and Post-Closure Care Cost Estimates.
22	3/26/2002	2001-420	10/25/2001	Approved replacement Of well GC2S.
		2001-472	12/21/2001	Approved renewal of Permit NO. 1995-343-LFM, reduced leachate monitoring frequency at L301 ; reduction in monitoring frequency for List L3 parameters from quarterly to annually; and change in operating hours.
23	5/16/2002	2002-044	2/5/2002	Approved the design for the combined landfill gas/leachate extraction trench along the north side of old Site 2.
24	6/6/2002	2002-009	1/11/2002	Approved revised phasing plan and updated Post-closure Care Cost Estimates.
25	7/2/2002	2001-343	8/31/2001	Approved development Of the leachate re-circulation system and use of wood chips as alternate daily covers and as road base.
26	10/1/2002	2002-239	8/5/2002	Approved construction acceptance report for Cell 5B and its operation.
27	11/25/2002	2002-126	5/19/2002	Approved construction acceptance report for the final cover for Old Site 2 outside the piggyback area.
		2002-319	10/11/2002	Approved construction acceptance report for landfill gas/leachate collection trench along the east side of old Site 2.
28	12/11/2002	2002-292	9/30/2002	Approved changes to the design of the landfill gas collection system for the horizontal expansion.

29	3/24/2003	2002-387	12/20/2002	Approved construction acceptance report for three replacement gas extraction wells along the perimeter of Cell 8 and temporary storage of frozen loaded containers at the facility.
30	4/15/2003	2003-023	1/15/2003	Approved intrawell statistical values for total and dissolved boron, total and dissolved sulfate, specific conductance, and total dissolved solids.
31	5/7/2003	2003-051	2/4/2003	Approved construction acceptance report for the landfill gasheachate extraction trench along the north side Of old Site 2.
		2003-060	2/14/2003	Approved exclusion of total organic halogens and fecal coliform from the requirements Of condition Vll.3. revision of condition \/11.3 to exclude other parameters, corrections to typographical errors,
32	9/2/2003	2003-179	5/15/2003	Approved updated Closure and Post-Closure Care Cost Estimates. revised interwell AGQS and MAPC values for dissolved boron, total boron, and dissolved manganese, demonstration for well RC2S, and reduced leachate monitoring frequency for leachate at L302.
33	11/6/2003	2003-283	7/17/2003	Approved construction acceptance report for the leachate re-circulation system in the horizontal expansion area and construction and operation Of replacement leachate/gas extraction wells EW-37RR and EW-71R.
		2003-304	8/8/2003	Approved reduced groundwater monitoring frequency for 27 wells and updated Closure and post-closure Care Cost Estimates.
34	1/28/2004	2003-43B	11/24/2003	Approved the assessment monitoring plan for well GG2S.
35	2/26/2004	2003-364	9/30/2003	Approved plan to control landfill gas migration in the vicinity of groundwater monitoring well G184.
36	4/28/2004	2003-461	12/16/2003	Approved installation Of a condensate sump between landfill gas extraction wells EW-41 and EW-42.
		2004-007	1/10/2004	Approved proposed changes to methane monitoring program for groundwater monitoring wells located along the separation berm and revisions to the CQA plan to eliminate the minimum I-foot overlap between sections of geogrid,
37	7/16/2004	2004-121	4/19/2004	Approved the assessment monitoring plan for well RE2S,
38	9/2/2004	2004-187	6/1/2004	Approved update of the Closure and Post-Closure Care Cost Estimates.
39	9/9/2004	2004-225	7/1/2004	Approved interwell and intrawell statistical values for select parameters.
40	12/6/2004		9/14/2004	Approved modification of permit condition No. related to use of wood chips as alternate daily cover.
		2004-348	9/29/2004	Approved construction acceptance report for Cell 8A and its operation.
41	6/13/2005	2005-101	3/18/2005	Approved revised statistical values for dissolved boron in the Shallow Drift Aquifer.
42	10/7/2005	2005-128	4/7/2005	Approved plan to address methane exceedences in the headspace Of groundwater monitoring well G162.
		2005-171	5/13/2005	Approved the continuation Of assessment monitoring at well GG2S.

43	11/8/2005	2005-287	7/26/2005	Approved overnight parking of loaded transfer trailers at the facility.
44	12/20/2005	2005-376	9/29/2005	Approved the plan to address the methane exceedence at perimeter landfill gas probe GMP-5.
45	1/12/2006	2005-419	10/14/2005	Approved revised AGOS for dissolved arsenic in the Shallow Drift Aquifer.
46	3/9/2006	2005-146	4/19/2005	Approved sealing and replacement of well B 129, initiation of assessment and at C 129, and update of the Closure and Post-Closure Care Cost Estimates.
47	3/16/2006	2005-320	8/15/2005	Approved the continuation of assessment monitoring at well RE2S.
		2006-001	12/30/2005	Approved construction acceptance report for Cell 8B and its operation.
		2006-011	1/9/2006	Approved construction acceptance report for leachate re-circulation lines C 1 through C5, A6, and A7, and installation of landfill gas extraction wells EW-105, EW-III, EW-112, EW-113, and EW-130.
48	4/18/2006	2006-083	3/20/2006	Approved extension Of operating hours.
49	7/10/2006	2006-149		Approved submittal Of landfill gas monitoring results required by permit conditions 16 and IX.1 7.
		2006-163	5/15/2006	Approved clay liner re-certification for Cell 8B as required by permit condition 11.29.
50	8/24/2006	2006-277	7/21/2006	Approved sealing and replacing well G166 and initiation Of assessment at replacement point (3166.
51	9/13/2006	2006-251	6/30/2006	Approved revised AGQS and MAPC values for chemical oxygen demand in the Intratill Sorted Sediments.
52	11/14/2006	2006-309	8/15/2006	Approved the continuation of assessment monitoring at well GG2S.
53	2/6/2007	2006-457	11/27/2006	Approved the construction acceptance report for repairs to the liner geomembrane in Cell 8B.
54	2/14/2007	2006-439	11/15/2006	Approved continued assessment at well RE2S.
55	4/18/2007	2006-456	11/24/2006	Approved the revised groundwater monitoring well phasing plan for the facility.
56	5/22/2007	2007-085	3/2/2007	Approved modification Of leachate collection piping, cleanouts, sumps, and forcemain for Cells 6 and 7.

57	6/13/2007	2007-016	1/12/2007	Approved measures to address methane detections at GMP-5 and well G162.
		2007-019	3/19/2007	Approved the construction acceptance report for 14 landfill gas extraction wells and associated lateral piping.
58	7/3/2007	2006-482	12/15/2006	Approved renewal of Permit No. 1995-343-LFM, addition of 2-chloroethyl vinyl ether to List G2, semi-annual monitoring at wells G165, G167, Gl 76, and G191, and revised closure and post-closure care cost estimates.
		2007-154	4/13/2007	Approved measures to address methane detection at well GG4S.
59	7/10/2007	2007-163	4/17/2007	Approved the assessment monitoring plan for well GC3S.
60	9/6/2007	2007-272	6/5/2007	Approved modification of the the final cover slope for Cell 8.
61	9/24/2007	2007-062	2/15/2007	Approved sealing well Bl 29 and the conclusion of assessment at well C 129 and calculation of intrawell AGOS values for this point.
62	3/7/2008	2007-473	11/15/2007	Approved continued assessment at well RE2S.
		2007-474	11/15/2007	Approved continued assessment at well GG2S.
63	3/14/2008	2007-512	12/14/2007	Approved sealing well GG3S and installation Of RG3S,
		2008-033	1/14/2008	Approved installation of 3 dual extraction wells.
64	6/19/2008	2008-109	3/28/2008	Approved proposed repairs to the leachate extraction system.
65	8/11/2008	2008-183	5/15/2008	Approved modified schedule for calculation of intrawell AGQS values for well
				C129, removal of alachor from List G2, addition of chlorobenzene, trichloroethane, and 1 , 1 ,2-trichloroethane to List G2, and intrawell AGQS values for specific conductance, dissolved sulfate, and TDS.
66	8/22/2008	2008-105	3/25/2008	Approved the construction acceptance report for 24.5-acres of final cover and 19 vertical and 3 horizontal landfill gas extraction wells and associated header and lateral piping, blowers, and enclosed flare and revised closure and postclosure care cost estimates.
		2008-114	3/31/2008	Approved the construction acceptance report for Cell 6.
67	10/22/2008	2007-360	8/15/2007	Approved the return to detection monitoring at well Rl 66.
68	11/13/2008	2008-336	8/15/2008	Approved the return to detection monitoring at well GC3S.
69	2/11/2009	2008-449	11/14/2008	Approved intrawell AGOSs for well C129.
		2008-451	11/14/2008	Approved the assessment monitoring plan for well GF7S,
70	3/13/2009	2008-410	10/21/2018	Approved the alternate source demonstration for well GG5S and repairs to the

71	5/12/2009	2008-453	11/14/2008	Approved measures to address methane detections at GMP-5.
		2009-117	3/11/2009	Approved the construction acceptance report for dual extraction wells S-6, S-7, and S-8.
72		2009-076	2/13/2009	Approved continued assessment at well RE2S.
		2009-077	2/13/2009	Approved continued assessment at well GG2S.
73	7/15/2009	2009-194	4/15/2009	Approved AGQS values for dissolved magnesium and dissolved chromium.
74	8/13/2009	2009-233	5/15/2009	Approved AGQS value for pH.
75	9/2/2009	2009-241	5/22/2009	Approved AGQS values for dissolved boron, dissolved sulfate, specific conductance. and total dissolved solids for wells G168. G169. Gl 75. T003, and T004.
76	9/15/2009	2009-284	5/29/2009	Approved the construction acceptance report for leachate re-circulation lines AB and A9, 10 gas extraction wells and associated header and lateral piping. intallation of pneumatic pumps in 22 gas extraction wells and associated leachate forcemain and air supply lines, and revised closure and post-closure care cost estimates.
77	11/3/2009	2009-435	8/26/2009	Approved replacement of well G175 with RI 75.
78	2/11/2010	2009-545	11/13/2009	Approved replacement Of well GG5S with RG5S and alternate source demonstration for dissolved aresenic.
79	3/29/2010	2009-463	9/28/2009	Approved removal of temporary wells T003 and T004, installation of T005 and T006, and revised groundwater monitoring phasing plan.
80	5/5/2010	2010-063	2/15/2010	Approved continued assessment at well RE2S.
81	7/22/2010	2010-276	6/1/2010	Approved updated closure and post-closure care cost estimates.
82	8/5/2010	2010-201	5/6/2010	Approved interwell AGQS value for pH.
83	8/13/2010	2010-213	5/14/2010	Approved continued assessment at well GG2S.
84	10/26/2010	2009-552	11/17/2009	Approved the alternate source demonstration for well R126,

85	12/2/2010	2010-001	12/31/2009	Approved measures to address methane detections at GMP-5 and installation of an additional perimeter probe.
86	1/10/2011	2010-525	11/1/2010	Approved the alternate source demonstration for well Gl 84.
		2010-526	11/1/2010	Approved the alternate source demonstration for well C 129.
87	5/17/2011	2011-065	2/15/2011	Approved continued assessment at well RE2S.
88	6/3/2011	2010-572	12/3/2010	Approved vertical expansion and final grades Of 930-feet msl to increase disposal capacity by 1 cubic yards and change the facility boundary from 1911-acres to 318.5-acres. Approved modification Of the final cover design. Approved modification Of the landfill gas extraction system consistent with the vertical expansion. Approved updated Closure and post-closure care cost estimates.
89	7/28/2011	2010-164	4/15/2010	Approved continued assessment at well GF7S.
		2011-034	3/3/2011	Approved measures to address methane detections at GMP-5.
90	8/31/2011	2011-192	5/17/2011	Approved the construction acceptance report for leachate forcemain, modification Of the schedule for addressing condition l. 14, and revisions to the CQA plan.
91	10/17/2011	2011-169	5/10/2011	Approved the construction acceptance report for replacement of 6 gas extraction wells.
		2011-202	5/20/2011	Approved the construction acceptance report for 3 replacement and 7 new gas extraction wells, 24-inch diameter landfill gas header piping, and installation of pneumatic pumps in 14 wells and associated leachate forcemain piping and air supply lines. Approved documentation for the landfill gas to energy plant at the facility.
92	11/18/2011	2011-383	8/19/2011	Approved demonstration of compliance with condition l. 14 of the permit.
93	12/28/2011	2011-389	8/29/2011	Approved the continuation Of assessment monitoring at well GF7S.
94	1/13/2012	2011-371	8/15/2011	Approved the continuation of assessment monitoring at well GG2S.
95	2/24/2012	2011-515	11/23/2011	Approved construction Of landfill gas extraction wells, piping, air lines, and leachate pumps.
96	4/19/2012	2011-537	12/13/2011	Approved renewal of the permit and updated closure and post-closure care cost estimates.
97	5/15/2012	2012-059	2/15/2012	Approved the continuation Of assessment monitoring at well RE2S.
98	6/6/2012	2012-087	3/7/2012	Approved the landfill gas control demonstration for the north side Of old Site 2.
		2012-177	4/10/2012	Approved relocation of the cell 7 sideslope riser vault and piping.

99	9/21/2012	2012-316	6/29/2012	Approved removal of interior diversion berms and improved drainage for old Site 2 final cover.
100	11/13/2012	2012-392	8/14/2012	Approved the continuation of assessment monitoring at well GG2S.
	12/14/2012	2012-448	9/14/2012	Approved the continuation Of assessment monitoring at well GF7S.
102	3/25/2013	2012-595	12/17/2012	Approved change in the name Of the facility to Advanced Disposal Services Z Landfill.
103	5/20/2013	2013-078	2/15/2013	Approved the continuation Of assessment monitoring at well RE2S.
104	7/3/2013	2013-133	4/3/2013	Approved construction Of 18.5-acres of final cover and landfill gas collection infrastructure and updated closure cost estimate and modifications to COA plan
105	8/14/2013	2013-193	5/10/2013	Approved construction acceptance report for cell 7 and its operation.
106	9/26/2013	2013-137	4/5/2013	Approved construction acceptance report for basin 5R and perimeter road and modification of the groundwater monitoring well phasing.
107	11/14/2013	2013-392	8/15/2013	Approved the continuation of assessment monitoring at well GG2S.
108	12/13/2013	2013-441	9/13/2013	Approved the continuation of assessment monitoring at well GF7S.
		2013-461	9/30/2013	Approved construction of surface water improvements to old Site 2.
109	3/18/2014	2013-569	11/27/2013	Approved construction Of landfill gas extraction wells. piping, air lines, and leachate pumps.
		2013-583	12/13/2013	Approved intrawell statistics for G170. T005, and T006.
110	5/20/2014	2014-068	2/14/2014	Approved the continuation Of assessment monitoring at well RE2S.
111	6/13/2014	2011-555	12/23/2011	Approved development Of the horizontal expansion.
112	7/14/2014	2014-071	2/20/2014	Approved construction acceptance report for emergency repairs to the leachate forcemain.

113	8/29/2014	2014-262	5/30/2014	Approved semi-annual monitoring at R166, G168, G169, R175, and GC3S, removal of condition IX. 11, and updated financial assurance.
114	12/16/2014	2014-406	8/15/2014	Approved AGQS values for new Class I parameters.
		2014-407	8/15/2014	Approved the conclusion of assessment monitoring at well GG2S.
		2014-446	9/15/2014	Approved the continuation of assessment monitoring at well GF7S.
115	2/14/2015	2014-554	11/6/2014	Approved proposed changes to the leachate forcemain for Old Site 2,
116	3/10/2015	2014-596	12/8/2014	Approved sealing Of wells T005 and T006 and installation of wells G201 through (3206.
117	5/6/2015	2015-068	2/10/2015	Approved design changes to the final cover tie-in between cells 1 and 4 and cells 8A and 8B.
118	5/18/2015	2015-084	2/16/2015	Approved construction Of landfill gas extraction wells, piping, air lines. and leachate pumps.
119	6/16/2015	2015-085	2/13/2015	Approved the conclusion of assessment monitoring at well RE2S.
120	8/27/2015	2015-298	5/29/2015	Approved updates to the closure and post-closure care cost estimates.
121	12/3/2015	2015-430	9/3/2015	Approved construction of piping changes to the leachate forcemain for old Site 2.
122	12/15/2015	2015-443	9/15/2015	Approved the continuation of assessment monitoring at well GF7S.
123	2/4/2016	2015-467	10/5/2015	Approved the ASD for total phenols for wells G131 , G132, and R133.
124	3/1/2016	2015-577	12/4/2015	Approved construction acceptance report for cell 9 and its operation and updates to the closure and post-closure care cost estimates.
125	7/29/2016	2016-113	3/31/2016	Approved construction Of landfill gas extraction wells, piping, air lines, and leachate pumps.
126	8/11/2016	2016-192	5/13/2016	Approved revised interwell statistics for total phenols.
		2016-197	5/17/2016	Approved construction acceptance report for replacement leachate forcemain between wells EW37RR and EW38R.

127	8/26/2016	2016-247	5/31/2016	Approved updates to the closure and post-closure care cost estimates.
128	12/1/2016	2016-393	9/1/2016	Approved the reduction in the number of perforations for horizontal landfill gas collection piping.
129	12/15/2016	2016-412	9/15/2016	Approved the continuation of assessment monitoring at well GF7S.
		2016-445	10/11/2016	Approved revised specifications for coarse aggregate for vertical landfill gas collection wells.
		2016-455	10/13/2016	Approved construction acceptance report for replacement Of leachate forcemain between wells EW41 and EW42.
130	2/17/2017	2016-515	11/18/2016	Approved discontinuation Of landfill gas Collection at leachate cleanout riser CEW-5S.
131	4/5/2017	2016-537	12/19/2016	Approved the decommissioning Of 37 landfill gas collection points.
132	5/16/2017	2016-465	10/17/2016	Approved construction acceptance report for 13.0 acres of final cover over Site 2 expansion and updates to the closure and post-closure care cost estimates.
		2016-530	12/9/2016	Approved renewal Of Permit No. 1995-343-LFM and updated closure and postclosure care cost estimates.
		2017-054	2/8/2017	Approved construction acceptance report for 1.0 acre of final cover over Old Site 2.
133	6/6/2017	2017-095	3/7/2017	piping, and leachate forcemain and air supply piping to 7 dual extraction wells.
134	6/12/2017	2017-100	3/10/2017	Approved semi-annual sampling of groundwater monitoring well GG2S.
135	6/20/2017	2017-108	3/20/2017	Approved the proposed intrawell values for dissolved chromium and dissolved magnesium in Cell 9 monitoring wells.
136	12/18/2017	2017-416	9/15/2017	Approved the proposed intrawell values for dissolved and total chloride, dissolved and total sulfate, and total dissolved solids at well GF7S.
137	1/16/2018	2017-431	10/3/2017	Approved the demonstration Of an alternate source for dissolved magnesium concentrations in monitoring well G185.
138	5/16/2018		2/7/2018	Approved proposed modifications to the groundwater monitoring well phasing plan (Table 1 and Drawing 1 Of Addendum No. 1 to Log. NO, 2018-057, dated May 4, 2018)
139	8/29/2018	2018-275	6/1/2018	Approved annual update to the closure and post-closure care cost estimates.
140	11/20/2018	2018-310	6/28/2018	Approved construction acceptance report for 20 gas extraction wells; 24-inch header and 3D-inch condesnate sump; associated gas header and lateral piping; and leachate forcemain and air supply piping to 10 dual extraction wells.

141	3/7/2019	2018-511	12/12/2018	Approved the decommissioning of horizontal landfill gas collector EWI 54H.
142	8/2/2019	2019-185	5/3/2019	Approved alternate source demonstration for dissolved sulfate at well Gl 60 and the proposed revision to the intrawell value for dissolved sulfate at well G 160.
141		2019-191	5/6/2019	Approved alternate source demonstration for dissolved chloride at well G 167.
143	10/1/2019	2019-283	7/1/2019	Approved the annual update to the closure and post-closure care cost estimates.
144	12/24/2019	2019-323	8/2/2019	Approved semi-annual sampling frequency for groundwater monitoring wells CFOS and Gl 70 and the revised Groundwater Sampling Plan.
145	2/24/2020	2020-025	1/22/2020	Approved construction acceptance report for Cell 10 NB covering approximately 9 acres. Approved operation in Cell 10 A/B.
146	4/3/2020	2019-416	10/28/2019	Approved construction documentation for the following landfill gas management components: modifications to 25 gas extraction wells: 24-inch header and 30inch condensate sump; associated gas lateral piping; leachate forcemain and air supply piping to gas well EW-151H sump and gas extraction well EW-169A.
147	6/17/2020	2020-108		Approved construction acceptance report for landfill gas management components installed in 2019.
148	11/13/2020	2020-325	8/21/2020	Approved reduced sampling of well RE2S from quarterly to semi-annual monitoring.
149	5/19/2021	2021-006	3/1/2021	Approved construction acceptance of final cover repairs at Old Site 2
150	5/19/2021	2021-069	2/17/2021	Approved modifications to conditions Vlll.9 and Vlll. 18.
151	6/9/2021	2021-085	3/8/2021	Approved intrawell statistics for dissolved chromium and dissolved magnesium for cell loa/10b wells G207. G208 and G209.
152	7/20/2021	2021-177	5/13/2021	Approved semi-annual groundwater monitoring at wells G201, (3202, (3203, G204, G205 and G206 in accordance with condition Vlll. 18.
153	8/31/2021	2021-271	7/6/2021	Approved an annual update Of the premature Closure, decommissioning, and post-closure care cost estimates per Condition X.8.
154	12/22/2021	2021-414	11/16/2021	Approved construction acceptance of Cell IOC composite liner

155	3/8/2022	2022-026	1/31/2022	Approved decommission select GCCS elements.
156	7/21/2022	2022-036	2/9/2022	Addresses Condition V.5 and provides 2022 5 Year Renewal Application. Approves the Construction Acceptance Report for the following landfill gas system and lechare collection elements and revision to the Contruction Quality Assurance Plan.
157	11/17/2022	2022-074	3/21/2022	Approves the Contruction Acceptance Report of the following landfill gas system and lecharw collection elements.
158	11/30/2022	2022-036	30/21/22	Approves the following: the five year permit renewal of Permit No. 1995-343-LFM and revision fo the cost estimate consisting of $7,766,837 in Closure costs; $11,853,370 in Post-Closure Care cossts, $341,235 in Decommissioning costs, and $135,338 in Leachate Storage Tank Maintanance costsm all totaling $20,095,780.
159	1/30/2023	2022-400	11/28/2022	Approves the following: decommissioning of two horizontal gas extraction wells (EW-153H and EW-159H) and decommissioning of four leachate cleanout riser gas extraction wells (CEW-6SEHB, CEW-9NE, CEW-9NW, and CEW-9SW)
160	2/3/2023	2022-423	12/22/2022	Approves the Contruction Acceptance Report of the following landfill gas system elements: abandonment of landfill gas pipe, raising of casisson gas extraction well EW-183, installation of landfill gas pupe and air supply lines, installation of geomembrane boots and liner patches, and other landfill gas system appurtenances.
161	3/23/2023	2022-367	1/24/2023	Approves the following: evaluation of the 2nd quarter 2022 confirmed groundwater exceedances at monitoring well G215 and establishment of a new AGQS intrawell background value of for dissolved nitrogen ammonia at grounwater monitoring well.
162	3/4/2023	2023-055	2/8/2023	Approves the following: evaluation of the 3rd quarter 2022 confirmed groundwater exceedance at monitoring well G213 at Zion Landfill and continued monitoring and evaluation of dissolved chloride at well G213 for an additional eight quarters (1st qyarter 2023 through 4th quarter 2024)
163	5/23/2023	2022-375	4/3/2023	Approves the proposed groundwater evaluation for dissolved chloride, dissolved magnesium, specific conductance, dissolved sulfate, and total dissolved solids in well G167, with an evaluation report to be submitting by December 15, 2023
164	8/21/2023	2023-280	7/3/2023	Approves the annual revision to the closure, post-closure care, decommissioning, and leachate storage tank maintanance cost estimate of $8,310,316, $13,032,210, $365,139, and $144,811, respectively, totaling $21,852,476, in accordance with Condition X.8.
165	1/17/2024	2023-460	12/7/2023	Approves the request to modify the east extraction trench horizontal gas collector manifold.
166	1/29/2024	2023-470	12/19/2023	Approves the request to decommision landfil gas extraction well EW-152-1

167	2/20/2024	2023-371	2/1/2024	Approves the following: the request to construct and comission a renewable natural gas (RNG) plant and acknowledges the demolition of the gas to energy plant formerly locared at Zion Landfill
168	2/26/2024	2023-478	1/23/2024	Approves the Construction Acceptance Report for the 2023 imrovements made to the Gas Collection and Control System (GCCS)
169	3/11/2024	2023-468	12/18/2023	Approves the proposal to continue grounwater evaluation for an additional 4 quarters a monitoring well G167 for dissolved chloride, dissolved magnesium, specific conductance, dissolved sulfate, and total dissolved solids.
170	5/22/2024	2024-061	2/26/2024	Approves the request to decomission landfill gas extraction wells EW-6SE and EW-6SEHA.
171	6/1/2024	2024-001	5/17/2024	Approves the Construction Acceptance Report for the modification made to the Leachate Collection System (LCS).
172	8/8/2024	2024-253	7/3/2024	Approves the 2024 closure/post-closure care cost estimate update totaling $22,583,190 including: $8,608,672 in premature closure costs, $378,254 in decomissioning costs, $150,024 in leachate storage tank maintenance costs, and $13,446,240 in post-closure care costs
173	9/26/2024	2022-254	8/14/2024	Approves the following: the horizontal and vertical expansion of the existing landfill, the revision of the Operating Plan, the revision of the Closure and Post-Closure Care Plan, and the revision of the CQA Plan.
174	1/24/2025	2024-379	10/31/2024	Approves the CQA Report for the construction of landfill gas collection system components.
175	4/14/2025	2024-440	3/21/2025	Approves the Construction Quality Assurance Report for newly installed components of the landfill gas collection system.
176	5/7/2025	2024-437	4/7/2025	Approves the following: the groundwater investigation at well G167 for dissolved chloride, dissolved sulfate and total dissoved solids, the revised intrawell value of 63mg/L for dissolved magnesium at well G167 (Log No. 2024-437), the four quarter extension of grounwater evaluation at well G167 for specific conductance (Log No. 2024-437), the abandonment of well G191 and removal of well G191 from thr grounwater monitoring network (Log No. 2025-105).
177	6/5/2025	2025-082	3/19/2025	Approves the use of non-hazardous contaminated soil as alternate daily cover
178	7/11/2025	2025-051	5/19/2025	Approves the grounwater quality evaluation of dissolved chloride in well G213 for an additional 6 quarters