1	CHAPTER 28
2	STANDADDS FOD ISSUINC DEDMITS FOD COMMEDCIAL OH FIELD WASTE
3 4	STANDARDS FOR ISSUING PERMITS FOR COMMERCIAL OILFIELD WASTE DISPOSAL FACILITIES
5	DISI USAL FACILITIES
6	Section 1. Authority.
7	
8	This rule is promulgated pursuant to the Wyoming Environmental Quality Act, Wyoming
9	Statutes (W.S.) § 35-11-101 through § 35-11-2005, specifically W.S.§ 35-11-301(a) (i), W.S.§
10	35-11-301(a)(iii), W.S. § 35-11-302(a)(iii), W.S.§ 35-11-306, and W.S.§ 35-11-307.
11	
12 13	Section 2. Applicability.
13	(a) This Chapter contains the minimum standards for the design and construction of
15	commercial oilfield waste disposal facilities that are required to obtain a permit under W.S. § 35-
16	11-301(a)(iii), W.S. § 35-11-306, and Water Quality Rules and Regulations Chapter 3. In
17	addition, this Chapter contains operation, monitoring, and reporting requirements for commercial
18	oilfield waste disposal facilities.
19	
20	(i) All applicants for a Water Quality Rules and Regulations Chapter 3 permit
21	to construct, install, modify, or operate a commercial oilfield waste disposal facility shall meet
22	all minimum standards of this Chapter.
23	
24	(ii) No permit to construct, install, modify, or operate a commercial oilfield
25	waste disposal facility shall be issued to a facility that does not meet the minimum standards of
26 27	this Chapter.
27 28	(iii) All commercial oilfield waste disposal facilities shall be constructed,
28 29	installed, and operated in accordance with permits issued pursuant to this Chapter.
30	instance, and operated in accordance with permits issued pursuant to this chapter.
31	(b) The installation of any component of a commercial oilfield waste disposal facility
32	requires a permit to construct.
33	
34	(c) Commercial oilfield waste disposal facilities are authorized to accept exempt
35	exploration and production (E&P) wastes.
36	
37	(i) Non-exempt, non-hazardous waste may be approved on a case-by-case
38	basis, at the permittee's request.
39	
40	(ii) The Division requires hazardous waste characteristic analysis of all non-
41	exempt wastes proposed to be disposed of at a commercial oilfield waste disposal facility.

42 Additional or reduced sampling may be required by the Division based on the type of waste to be 43 disposed and the generator's knowledge of the waste, including waste origin, composition, the 44 process producing the waste, feedstock, and other reliable and relevant information. If any of the 45 hazardous waste regulatory levels are exceeded, the wastes shall be disposed at a facility 46 approved to accept hazardous wastes. 47 48 Pursuant to the provisions of W.S. § 35-11-109 (a)(ii) and W.S. § 35-11-(d) 49 1104(a)(iii), while subject to the requirements of the Wyoming Environmental Quality Act, 50 noncommercial oilfield waste disposal facilities permitted by the Wyoming Oil and Gas 51 Conservation Commission, are exempt from the requirements of this Chapter. 52 53 Section 3. **Timing of Compliance with These Regulations.** 54 55 Any facility covered by an individual permit issued pursuant to Water Quality Rules and 56 Regulations, Chapter 3, prior to the effective date of this chapter shall remain covered under that 57 permit. New construction or modification of existing permitted facilities must obtain 58 authorization under a new permit, in accordance with Water Quality Rules and Regulations 59 Chapter 3, Section 9(a)(iii), subject to the requirements of this Chapter. 60 61 Section 4. **Definitions** 62 63 The definitions in this Section supplement those definitions contained in W.S. § (a) 64 35-11-103 of the Wyoming Environmental Quality Act. 65 66 (b) "Commercial oilfield waste disposal facility" (COWDF) means a facility that: 67 68 Receives or has received produced water, exempt exploration and (i) 69 production waste, or non-hazardous non-exempt wastes approved by the Department, for 70 treatment, storage, or disposal in pits, evaporation ponds, or surface impoundments; and 71 72 (ii) Receives or has received produced water, exploration and production 73 waste, or other approved wastes from persons other than the owners and operators of the facility. 74 75 (c) "Exempt exploration and production (E&P) waste(s)" means drilling fluids, 76 produced waters, and other wastewater associated with the exploration, development, or 77 production of crude oil, natural gas or geothermal energy that are solid wastes but that are not 78 identified as hazardous wastes under 40 CFR § 261.4(b)(5). 79 80 (d) "Groundwater" means subsurface water that fills available openings in rock or 81 soil materials such that they may be considered water saturated under hydrostatic pressure. 82

83 84	Section	n 5.	Facilities and Systems not Specifically Covered by these Standards.
84 85 86 87 88	Division (Divi	a case-b ision) n	application for a permit to construct a facility under this section shall be by-case basis using the best available technology. The Water Quality may approve applications demonstrating the constructed facility can meet ct and this Chapter.
89	une purpose of		
90	(b)		blowing information shall be included with the application for a permit to
91			dify, or operate a commercial oilfield waste disposal facility not specifically
92 93	covered by the	ese stan	idards:
93 94		(i)	Data obtained from a full scale, comparable installation that demonstrates
95	the acceptabili		_
96			
97		(ii)	Data obtained from a pilot plant operated under the design condition for a
98	sufficient leng	gth of ti	me to demonstrate the acceptability of the design; or
99			
100	1.1	(iii)	Data obtained from a theoretical evaluation of the design demonstrates a
101 102	reasonable pro	obabilit	y that the facility will meet the design objectives.
102		(iv)	An evaluation of the flexibility of making corrective changes to the
103	constructed fa	` '	the event it does not function as planned.
105			
106	(c)	If an a	applicant wishes to construct a pilot plant to provide the data necessary to
107	meet the requi	irement	s of this Section, then the applicant must obtain a permit to construct.
108			
109	Section	n 6.	Site Suitability.
110 111	(a)	The a	pplicant shall demonstrate that the proposed facility location complies with
112	W.S. § 35-11-	-	
113		000(u)	
114	(b)	Additi	ionally, the applicant shall demonstrate that the proposed facility location:
115			
116		(i)	Is positioned so that the depth to highest seasonal groundwater is at least
117	five (5) feet be	elow th	e secondary liner;
118		<i>(</i> ··)	
119 120		(ii)	Is outside of the 100-year floodplain of surface waters of the State; and
120 121		(iii)	Is not within ephemeral drainages into which natural runoff may flow or
121	enter.	(111)	is not wrunn epitemeral dramages into which natural funori may now of
122			

126 (a) Applications for a permit to construct, install, modify, or operate a commercial 127 oilfield waste disposal facility shall meet the requirements of Water Quality Rules and 128 Regulations Chapter 3, Section 6. 129 (b) The application shall: 131 (i) Include signatures of: 133 (ii) Include signatures of: 134 (A) The surface estate owner of record or legal designee authorizing 135 legal access, or documentation of right of way in cases of state or federal land ownership; and 136 (B) The operator. 138 (a) An engineering design report that meets the requirements of 140 (A) An engineering design report that meets the requirements of Section 10 of 145 (B) A construction plan that meets the requirements of Section 10 of 146 (B) An operation and maintenance plan that meets the requirements of 147 (C) Monitoring and reporting that meet the requirements of Section 11 148 of this Chapter; 149 (D) An operation and maintenance plan that meets the requirements of 151 Section 12 of this Chapter; and 152 (E) Closure and post-closure plans that meet the requirements of Water 153 (E) Closure and post-closure pl	124	Section 7.	Permits, Permit Application, and Recordkeeping Requirements.					
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161 (iv) Include certification under penalty of perjury that the applicant has		and any additional fi	normation required by the real ministrator.					
		(iv)	Include certification under penalty of periury that the applicant has					
162 secured and will maintain permission for Department personnel and their invitees to access the	162	· · · · ·	ntain permission for Department personnel and their invitees to access the					
162 facility, including permission to:								
164		,						

165			(A)	Access the land where the facility is located;		
166						
167			(B)	Collect resource data as defined by W. S. § 6-3-414; and		
168						
169			(C)	Enter and cross all properties necessary to access the facility if the		
170	facility canno	ot be dire	ectly acc	cessed from a public road.		
171	G	0				
172 173	Sectio	on 8.	Annua	al Reporting Requirements		
174	(a)	The ne	rmittee	shall submit to the Division by April 1 of each year an annual		
175	report that includes:					
176	report that his	ciudes.				
177		(i)	The na	me of the facility, the Division issued COWDF identification		
178	number. the r	~ /		er, the reporting contact, and permit numbers for the facility;		
179				,		
180		(ii)	Descri	ption of any modification and operation details of the facility from		
181	the previous of	~ /		ny anticipated construction, modification, or operational changes for		
182	the upcoming		-			
183	1 C		. /			
184		(iii)	A disc	ussion and analysis of the groundwater monitoring results, including		
185	a graph of the last five (5) years of data in a format approved by the Administrator;					
186						
187		(iv)	A disc	ussion and analysis of the leak detection monitoring results from the		
188	previous cale	ndar yea	r and a	ny corrective actions taken;		
189						
190		(v)	Annua	l sampling results of evaporation ponds from the previous calendar		
191	year;					
192						
193		(vi)	The ar	inual revised cost estimates for closure, post-closure, and corrective		
194	action, and th	e financ	ial assu	rance instruments that are required in Water Quality Rules and		
195	Regulations C	Chapter	14, Sect	ions 3 and 4; and		
196						
197		(vii)	Waste	water transfer records from the previous calendar year, as required		
198	by Section 11	(f)(i) of	this Ch	apter.		
199						
200	(b)	Report	ting req	uirements are subject to modification by the Administrator.		
201						
202	Sectio	on 9.	Engin	eering Design Report.		
203 204	(a)	An en	oineerin	g design report is required for each permit application and shall		
204	include:		51100111	5 design report is required for each permit appreation and shall		

201					
206	(*)	A 1			
207	(i)	(i) A description of the facility site and location including:			
208					
209		(A)	The legal description of the present and projected facility property		
210	boundary, including	existing	g and proposed buildings and facilities; and		
211					
212		(B)	The surface and mineral owner(s) of record.		
213					
214	(ii) A geo	otechnic	al report for the proposed site that includes:		
215					
216		(A)	Groundwater information, including the depth to groundwater;		
217					
218		(B)	A summary of all subsurface investigations;		
219					
220		(C)	A subsurface soil profile;		
221					
222		(D)	Exploration logs;		
223					
224		(E)	Laboratory or in-situ test results;		
225					
226		(F)	Interpretation and analysis of subsurface investigations;		
227					
228		(G)	Specific engineering recommendations for design; and		
229					
230		(H)	Solutions or discussion of anticipated problems.		
231					
232	(iii)	A det	ailed description of the types of waste(s) to be accepted at the facility		
233	that includes, but is r	not limi	ted to, the following:		
234					
235		(A)	Produced water;		
236					
237		(B)	Well completion and stimulation products;		
238					
239		(C)	Wastes from production separators;		
240					
241		(D)	Gas plant dehydration wastes;		
242					
243		(E)	Gas plant sweetening wastes; and		
244					
245		(F)	A list of anticipated generators of the waste(s);		
246					
247	(iv)	A des	scription of design conditions that includes:		
248					
249		(A)	Identification of required performance characteristics of all		
250	construction material	ls;			
251					

252 253	requirements for all:	(B)	The type, size, strength, operating characteristics, rating or
254 255 256			(I) Mechanical and electrical equipment;
250 257 258			(II) Laboratory fixtures and equipment;
258 259 260			(III) Operating tools; and
260 261 262			(IV) Chemicals (where used).
262 263 264		(C)	Construction and installation procedures;
264 265 266	design standards;	(D)	Testing requirements to ensure materials and equipment meet
260 267 268	design stundurds,	(E)	Waste treatment, storage, and disposal methods; and
269 270		(E)	Summary of operation procedures.
271 272	(v)		logic report, signed and sealed by a Wyoming Professional
273 274		0	h W.S. § 33-41-115(c), that includes:
275 276 277	names of alluvial marzone;	(A) terials a	A stratigraphic column that illustrates the thickness and geologic and geologic formations that comprise the unsaturated, or vadose,
278 279		(B)	A description of the lithology and hydraulic conductivity of
280 281	00		ations comprising the unsaturated zone, the first encountered nost aquifer underlying the proposed facility;
282 283	1 4 4 6 114 4	(C)	A potentiometric map of the uppermost water bearing zone
284 285	beneath the facility th	iat:	
286 287 288 289			(I) Illustrates the locations and use of all wells within one (1), clearly identifying those wells producing in whole, or in part, from g zone, and including project borings or wells; and
290 291 292	its relative confineme	ent, per	(II) Includes a description of the uppermost aquifer in terms of meability, and porosity.
293 294 295	(vi) Rules and Regulation		mentation that the proposed facility will comply with Water Quality ter 3, Section 18;
296 297	(vii) Section 11 of this Ch		ppling and analysis plan that satisfies the monitoring requirements of nd

298 299 300 301	Section 11 of	(viii) Ethis Ch		s of the leak detection system that satisfies the requirements of
302 303 304	(b) include:	Engin	eering c	lesign drawings are required for each permit application and shall
304 305 306		(i)	On ea	ch page:
300 307			(A)	A suitable title block that includes the applicant's name, facility
308	name, and Di	vision a	· · ·	COWDF identification number, and the revision date and number;
309	and			
310				
311 312			(B)	The seal and signature of the Wyoming Professional Engineer.
312		(ii)	Δ nlar	n set that includes:
313		(11)	71 più	i set that menudes.
315			(A)	A scaled site plan; and
316				
317			(B)	A cover sheet with an index as the first page of each plan set.
318		()	The fe	11
319 320		(iii)	I ne ro	bllowing components:
320			(A)	North arrow and drawing scale;
322			()	
323			(B)	Legend;
324				
325			(C)	Fencing and security;
326 327			(D)	Topographic features and contours with indicated datum;
327			(D)	Topographic features and contours with indicated datum,
329			(E)	Soil and subsurface geological characteristics;
330				
331			(F)	Location of soil borings, bedrock elevations, and seasonal high
332	groundwater	elevatio	ns;	
333			(\mathbf{C})	Leasting and dimensions of signs including these is and under
334 335	buildings;		(G)	Locations and dimensions of piping, including those in and under
336	buildings,			
337			(H)	The location of all cross-sections and profiles, which shall be
338	identified in t	the plan	views;	
339			~ ~ `	· · · · · · · · · · · · · · · · · · ·
340	no o dou		(I)	Locations of buildings, evaporation ponds, pits, tanks, utilities, and
341 342	roads;			
544				

343 (J) Scaled geologic cross-sections with the evaporation ponds' 344 geometry, monitoring wells, borings, and groundwater observations (if present) superimposed on 345 the geologic cross-sections; 346 347 Present and proposed access, including a map of the access (K) 348 route(s) to the facility from the nearest public road; 349 350 (L) The distances to occupied dwelling buildings or school buildings; 351 and 352 353 (M) Prevailing wind direction. 354 355 Section 10. Minimum Design and Construction Standards. 356 357 (a) Receiving facility and phase separation facility designs shall meet the following 358 standards: 359 360 (i) Liquid hydrocarbons shall be removed from wastewater before it is 361 discharged to the evaporation ponds. 362 363 (ii) All open-topped tanks in the receiving facility and the phase separation 364 facility shall be covered with netting, screen, or other approved method to prevent the entry of birds and other wildlife. The netting, screen, or approved covering shall be constructed to remain 365 366 intact and above the surface of the liquid in the tank even during winds up to eighty (80) mph, or 367 when weighted with snow, ice, or rain. 368 369 (b) To protect birds and other wildlife, evaporation ponds shall be kept virtually oil 370 free at all times or shall be completely netted or screened to the standards required for open-371 topped tanks. Hydrocarbon sheen on any part of the evaporation ponds shall be removed 372 immediately. 373 374 (c) The facility design shall meet the following earthwork standards: 375 376 (i) For evaporation ponds specified to be lined with a geomembrane liner: 377 378 (A) Rocks larger than six (6) inches in length shall not be placed within 379 five (5) feet of the interior slope of any evaporation pond embankment. All rocks and other 380 material that could damage the geomembrane shall be removed from the surface to be covered 381 with the geomembrane; 382

383	(B) Material containing by volume less than twenty-five (25%) percent
384	of rock larger than six (6) inches and less than twelve (12) inches in length may be placed in the
385	remainder of the embankment.
386	
387	(ii) Outer dike slopes shall not be steeper than a ratio of one (1) vertical to
388	three (3) horizontal in order to prevent surface runoff from entering the evaporation ponds. The
389	Administrator may require flatter slopes to maintain slope stability.
390	
391	(iii) Inner dike slopes shall be between a ratio of one (1) vertical to four (4)
392	horizontal and one (1) vertical to three (3) horizontal.
393	
394	(iv) The minimum top dike width shall be twelve (12) feet to allow access to
395	maintenance vehicles. Top dikes wider than twelve (12) feet shall be required when necessary to
396	ensure structural stability.
397	·
398	(v) Freeboard design shall comply with the following requirements:
399	
400	(A) The minimum freeboard at the maximum operating level shall be
401	three (3) feet.
402	
403	(B) In order to prevent unauthorized discharges to the air, land or
404	Waters of the State, the Administrator may require increased freeboard, on a case-by-case basis,
405	in order to compensate for wave action due to evaporation pond design, meteorological, or
406	topographic conditions that may exceed the proposed freeboard.
407	
408	(d) The facility design shall meet the following liner base, primary and secondary
409	liner, and leak detection system standards:
410	
411	(i) All evaporation ponds shall be constructed with a compacted clay
412	secondary liner base or a geosynthetic clay secondary liner base that is contoured to include
413	individual sub-cells that can be isolated if a leak is detected, as required in Section
414	10(d)(iv)(C)(I).
415	
416	(A) Compacted clay secondary liner bases shall be a minimum of one
417	(1) foot thick with a maximum permeability of 1 X 10-5 cm/sec and shall be constructed with
418	maximum compacted lifts of one-half (1/2) foot.
419	
420	(I) Tests for water content and density shall be taken during
421	the placement of each lift of the liner base.
422	

423 1. Either permeability testing of undisturbed core 424 samples from the in-place seal or detailed tests such as particle size distribution and Atterberg 425 limits shall be conducted. 426 427 2. Detailed tests shall confirm that the soil specified 428 was used for liner construction. One (1) test shall be conducted per acre per lift. For core 429 sampling of the in-place liner, one (1) core of the completed liner shall be tested per acre. 430 431 3. The permittee shall provide the Division a written 432 certification by a Wyoming Professional Engineer that the base was constructed according to the 433 permit and that final testing indicated results within the allowable limits established by the 434 permit. 435 436 (II) For compacted clay secondary liner bases, a method of 437 maintaining the seal at or above optimum moisture conditions is required. 438 439 Geosynthetic clay secondary liner bases installed according to the **(B)** 440 manufacturer's instructions are acceptable, provided that: 441 442 Geosynthetic clay liner bases shall have a maximum **(I)** 443 hydraulic conductivity of 1 X 10-8 cm/sec; 444 445 (II) The manufacturer of the geosynthetic clay liner base shall 446 have more than ten million square feet of their product installed; 447 448 (III) The geosynthetic clay liner base installation contractor 449 shall be approved by the manufacturer; and 450 451 (IV) Geosynthetic clay liners that are used as secondary liner bases require surface erosion and abrasion protection and shall be protected during installation 452 453 consistent with the manufacturer's requirements. If interior pond slopes steeper than 3:1 454 horizontal to vertical are proposed, the factor of safety for slope failure on the composite liner 455 shall be shown to be at least 1.5:1. 456 457 (C) Handling, installation, and testing of geosynthetic clay liners shall 458 be in accordance with the following specifications: 459 460 (I) ASTM D5887/D5887M-16; 461 462 (II) ASTM D5888-19;

1.60			
463		T \	
464	(III	1)	ASTM D5889/D5889M-18;
465		-	
466	(IV	/)	ASTM D5890-19;
467			
468	(\mathbf{V}))	ASTM D5891/D5891M-19;
469			
470	(V)	I)	ASTM D5993-18;
471			
472	(V)	II)	ASTM D6072/D6072M-19;
473			
474	(V)	III)	ASTM D6102-15;
475			
476	(IX	K)	ASTM D6243/D6243M-16;
477			
478	(\mathbf{X}))	ASTM D6788-02(2017);
479			
480	(X)	I)	ASTM D6495/D6495M-18;
481			
482	(X)	II)	ASTM D6768/D6768M-19;
483			
484	(X)	III)	ASTM D6496/D6496M-19;
485			
486	(X)	IV)	ASTM D6243; and
487			
488	(X)	V)	GRI GCL3.
489			
490	(ii) All evapor	ratio	n ponds shall be constructed with a high-density
491	polyethylene (HDPE) geomembr	rane	secondary liner that shall have a minimum thickness of 40
492	mils.		
493			
494	(A) HI	DPE	geomembrane liners that conform to Geosynthetic
495	Research Institute Standard Spec		-
496	-		
497	(B) Ha	ndli	ng, installation, and testing of HDPE liners shall be in
498	accordance with the following sp		
499			
500	(I)		GRI GM13;
501			
502	(II))	GRI GM9;
	(/	,	,

503			
504	(III)	ASTM D751-19;	
505			
506	(IV)	ASTM D792-13;	
507		ACTNA DO14 05(0000)	
508 509	(V)	ASTM D814-95(2020);	
510	(VI)	ASTM D882-18;	
511		ASTN 2002-10,	
512	(VII)	ASTM D1004-13;	
513	(·)		
514	(VIII)	ASTM D1203-16;	
515			
516	(IX)	ASTM D1204-14;	
517			
518	(X)	ASTM D1505-18;	
519			
520	(XI)	ASTM D1593-19;	
521			
522	(XII)	ASTM D1603-14;	
523 524		ASTM D1790-14;	
525	(AIII)	ASTM D1790-14,	
526	(XIV)	ASTM D3895-19;	
527	(1117)	115111120090 19,	
528	(XV)	ASTM D4218-15;	
529			
530	(XVI)	ASTM D4833/D4833M-070	(2013);
531			
532	(XVII	ASTM D5199-12(2019);	
533			
534	(XVII) ASTM D5321/D532	21M-20;
535			
536	(XIX)	ASTM D5397-19a;	
537 538	$(\mathbf{V}\mathbf{V})$	ASTM D5596-03(2016);	
539	(AA)	AS TWI D3370-03(2010),	
540	(XXI)	ASTM D5721-08(2018);	
541	()		
542	(XXII	ASTM D5885/D5885M-17;	
	,		

543			
544		(XXIII)	ASTM D5994/D5994M-10(2015)e1;
545			
546		(XXIV)	ASTM D6392-12(2018);
547			
548		(XXV)	ASTM D6497/D6497M-02(2015)e1;
549			
550		(XXVI)	ASTM D6693/D6693M-04(2015)e1;
551			
552		(XXVII)	ASTM D7466/D7466M-10(2015)e1; and
553			
554		(XXVIII)	ASTM D7238-06(2017)07/01/2017.
555			
556	(C)	The liner ma	nufacturer shall have more than ten million square feet
557	of their product installed.		
558			
559	(D)	Geomembra	ne liners installed and operated according to this
560	Section shall not allow a d	ischarge to grou	ndwater by direct or indirect discharge, percolation or
561	infiltration.		
562			
563	(iii) All	evaporation pone	ds shall be constructed with a leak detection system
564	that when installed, shall a	llow monitoring	as required in Section 11(b) of this Chapter.
565			
566	(iv) The	leak detection s	ystem shall include drainage layers between the
567	primary and secondary line	ers that shall hav	e a minimum hydraulic transmissivity of one (1)
568	gpm/foot.		•
569			
570	(A)	Synthetic dra	ainage media may be used.
571		·	
572	(B)	The drainage	e layer shall have a minimum grade of four-tenths of
573	one percent (0.4 %).	C	
574			
575	(C)	Perforated or	slotted collection lines shall be installed in the
576	· · · ·		with a maximum area of two (2) acres or less.
577			ζ,
578		(I) Colle	ection lines shall be configured to isolate sub-cells in
579	the collection system for the		-
580	· · · · · · · · · · · · · · · · · · ·	r r r t t t t t t t t	<u> </u>
581		(II) No p	ortion of the drainage layer shall be more than 140 feet
582	from a collection line.	· · · · · · · · · · · · · · · · · · ·	

583 584 585 586	(D) The collection lines shall drain to a sump contained by the secondary liner.
587 588 589 590	(I) The sump shall be designed so that the maximum high liquid level during operating conditions is below the invert of any collection line discharging to the sump.
591	(II) The sump shall be large enough to allow a pump to be
592	installed to remove all fluid from the sump.
593 594	(v) All evaporation ponds shall be constructed with a primary liner that shall
595	be an HDPE geomembrane liner with a minimum thickness of sixty (60) mils.
596	
597	(A) HDPE geomembrane liners shall conform to Geosynthetic
598	Research Institute Standard Specification GRI-GM13;
599	
600	(B) Handling, installation, and testing of HDPE liners shall meet the
601	requirements of paragraph (d)(ii)(B) of this Section;
602	
603 604	(C) The liner manufacturer shall have more than ten million square feet
604 605	of their product installed;
606	(D) Geomembrane liners installed and operated according to this
607	subparagraph shall not allow a discharge to groundwater by direct or indirect discharge,
608	percolation, or filtration.
609	
610	Section 11. Monitoring and Reporting Requirements.
611	
612 613	(a) All applications for a permit to construct shall include:
613 614	(i) Documentation that demonstrates the groundwater monitoring wells
615	comply with the construction standards of Water Quality Rules and Regulations Chapter 26;
616	
617	(ii) Either the information required by Water Quality Rules and Regulations
618	Chapter 3, Section 17(a) or the information required by Water Quality Rules and Regulations
619 620	Chapter 3, Section 17(b)(ii) through (viii);
620 621	(iii) The ambient groundwater quality information for all monitoring wells for
622	the Department to use to determine the groundwater class of use;
623	

624 (A) The monitoring wells shall be sampled and tested prior to any 625 wastewater disposal into the evaporation ponds; and 626 627 **(B)** The monitoring wells shall be sampled and tested one (1) time for 628 the parameters listed in Water Quality Rules and Regulations, Chapter 8, Table 1. 629 630 A groundwater monitoring program as required by Water Quality Rules (iv) 631 and Regulations Chapter 3, Section 17(d) and (e), and plans for record-keeping and reporting. 632 633 The operational monitoring plan shall include a sampling and analysis (\mathbf{v}) 634 plan for each evaporation pond. 635 636 (A) The sampling and analysis plan shall identify the evaporation pond 637 locations and the methodology to be used to conduct monitoring at the evaporation ponds; and 638 639 The analyte list and monitoring frequency are subject to revision as (B) 640 required by the Administrator. 641 642 After approval by the Administrator, the monitoring program shall be (b) 643 incorporated as a permit condition to ensure compliance with Water Quality Rules and 644 Regulations Chapter 8, Section 4(d)(v)(A) and Section 4(d)(vi)(A). 645 646 All monitoring shall be conducted in accordance with an Administrator-approved (c) 647 sampling and analysis plan. The sampling and analysis plans shall be included as part of the 648 operation and maintenance (O&M) Plan. 649 650 (d) Leak detection system monitoring. 651 652 The leak detection system's inspection pipes shall be inspected weekly for (i) 653 the first month and monthly thereafter. 654 655 (ii) The permittee shall keep a log of the inspection results. If fluid is found: 656 657 (A) The permittee shall notify the Administrator within twenty-four 658 (24) hours of discovery. 659 660 **(B)** The operator shall obtain samples from the inspection pipes and 661 the evaporation cell(s) that have been tested, in accordance with US EPA SW-846, for total 662 petroleum hydrocarbons (TPH) (modified for gasoline and diesel range hydrocarbons), chlorides, total dissolved solids (TDS) and sulfates. 663 664 665 (C) The permittee shall report the sample results to the Administrator 666 as soon as they are available. 667 668 (e) Within ten (10) days of discovering a leak or fluid in the leak detection system, 669 the permittee shall submit a plan and schedule to investigate the leak and repair the liner.

670			
671	(f)	Facili	ties that transfer wastewater shall:
672			
673		(i)	Maintain written records of all wastewater transfers that include:
674			
675			(A) The date(s) of transfer;
676			
677			(B) The volume of wastewater to be transferred;
678 670			(C) A description of the method of transform
679 680			(C) A description of the method of transfer;
681 682	receiving par	rties that	(D) A copy of the written agreement(s) between the facility and the will be accepting the wastewater for reuse that identifies:
683 684 685	longitude, an	ıd teleph	(I) The name, address, legal description by latitude and one number for the receiving party;
686 687 688	wastewater;	and	(II) The receiving party's intended use of the transferred
689			
690			(III) The location(s) where the wastewater will be applied or
691	reused.		
692			
602		/·· \	
693		(ii)	Maintain onsite all records required in this section and make the records
694		Division	representatives upon request. All records shall be compiled in an approved
694 695		Division	•
694 695 696	format and sl	Division hall be in	representatives upon request. All records shall be compiled in an approved ncluded in the annual report, as required by Section 8(a)(vii) of this Chapter;
694 695 696 697	format and sl	Division	representatives upon request. All records shall be compiled in an approved
694 695 696 697 698	format and sl	Division hall be in on 12.	representatives upon request. All records shall be compiled in an approved neluded in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan.
694 695 696 697 698 699	format and sl Section (a)	Division hall be in on 12. An op	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. beration and maintenance (O&M) plan is required for each new or modified
694 695 696 697 698 699 700	format and sl Section (a)	Division hall be in on 12. An op	representatives upon request. All records shall be compiled in an approved neluded in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan.
694 695 696 697 698 699 700 701	format and sl Section (a)	Division hall be in on 12. An op hall incl	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. weration and maintenance (O&M) plan is required for each new or modified ude the following information:
694 695 696 697 698 699 700	format and sl Section (a)	Division hall be in on 12. An op	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. beration and maintenance (O&M) plan is required for each new or modified
694 695 696 697 698 699 700 701	format and sl Section (a)	Division hall be in on 12. An op hall incl	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. weration and maintenance (O&M) plan is required for each new or modified ude the following information:
694 695 696 697 698 699 700 701 702	format and sl Section (a) facility and s	Division hall be in on 12. An op hall incl	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. weration and maintenance (O&M) plan is required for each new or modified ude the following information:
694 695 696 697 698 699 700 701 702 703	format and sl Section (a) facility and s	Division hall be in on 12. An op hall incl (i)	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. beration and maintenance (O&M) plan is required for each new or modified ude the following information: An introduction that includes an overview of the facility and operational
694 695 696 697 698 699 700 701 702 703 703 704 705	format and sl Section (a) facility and s	Division hall be in on 12. An op hall incl	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. weration and maintenance (O&M) plan is required for each new or modified ude the following information:
694 695 696 697 698 699 700 701 702 703 704 705 706	format and sl Section (a) facility and s	Division hall be in on 12. An op hall incl (i) (ii)	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. weration and maintenance (O&M) plan is required for each new or modified ude the following information: An introduction that includes an overview of the facility and operational Process flow diagram;
694 695 696 697 698 699 700 701 702 703 704 705 706 707	format and sl Section (a) facility and s processes;	Division hall be in on 12. An op hall incl (i) (ii) (iii)	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. eration and maintenance (O&M) plan is required for each new or modified ude the following information: An introduction that includes an overview of the facility and operational Process flow diagram; Wastewater receiving procedures, including procedures for refusing loads
694 695 696 697 698 699 700 701 702 703 704 705 706 707 708	format and sl Section (a) facility and s processes;	Division hall be in on 12. An op hall incl (i) (ii) (iii)	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. weration and maintenance (O&M) plan is required for each new or modified ude the following information: An introduction that includes an overview of the facility and operational Process flow diagram;
694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709	format and sl Section (a) facility and s processes;	Division hall be in on 12. An op hall incl (i) (ii) (iii) conform	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. beration and maintenance (O&M) plan is required for each new or modified ude the following information: An introduction that includes an overview of the facility and operational Process flow diagram; Wastewater receiving procedures, including procedures for refusing loads in to permit requirements or facility policies;
 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 	format and sl Section (a) facility and s processes;	Division hall be in on 12. An op hall incl (i) (ii) (iii)	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. eration and maintenance (O&M) plan is required for each new or modified ude the following information: An introduction that includes an overview of the facility and operational Process flow diagram; Wastewater receiving procedures, including procedures for refusing loads
694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711	format and sl Section (a) facility and s processes;	Division hall be in on 12. An op hall incl (i) (ii) (iii) conform (iv)	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. beration and maintenance (O&M) plan is required for each new or modified ude the following information: An introduction that includes an overview of the facility and operational Process flow diagram; Wastewater receiving procedures, including procedures for refusing loads in to permit requirements or facility policies; Copies of all state and federal permits associated with the facility;
 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 	format and sl Section (a) facility and s processes;	Division hall be in on 12. An op hall incl (i) (ii) (iii) conform	representatives upon request. All records shall be compiled in an approved included in the annual report, as required by Section 8(a)(vii) of this Chapter; Operation and Maintenance Plan. beration and maintenance (O&M) plan is required for each new or modified ude the following information: An introduction that includes an overview of the facility and operational Process flow diagram; Wastewater receiving procedures, including procedures for refusing loads in to permit requirements or facility policies;

714	(vi) Planned work and facility operation schedules;	
715	() Staffing and management structures	
716 717	(vii) Staffing and management structure;	
718	(viii) Maintenance and inspection procedures;	
719		
720	(ix) Sampling and analysis plans for groundwater monitoring, evaporation	
721	pond monitoring, and leak detection system monitoring; and	
722		
723	(ix) A contingency plan that includes:	
724		
725	(A) A discussion of how hazards to human health and the environm	ent
726 727	will be minimized in case of fires, explosions, or unplanned sudden or non-sudden release of waste or waste constituents to soil, surface water, or groundwater;	
727	waste of waste constituents to son, surface water, of groundwater,	
729	(B) Procedures for notifying appropriate State or local agencies wit	h
730	designated response roles; and	
731		
732	(C) Reporting thresholds, response procedures, and recordkeeping	
733	requirements for spills, fires, explosions, and other possible failures.	
734		
735	(b) The O&M plan shall be submitted to the Division prior to fifty (50%) percent	
736	completion of construction. Administrator approval of the final O&M plan is required prior to)
737 738	any water disposal into evaporation ponds.	
738 739	Section 13. Public Participation, Public Notice, and Public Hearing	
740	Requirements.	
741	-	
742	(a) The Administrator shall give public notice for any of the following actions:	
743		
744 745	(i) The Administrator has prepared a draft permit that is intended for	
745 746	issuance.	
740 747	(ii) The Administrator intends to modify a permit.	
748	(ii) The Administrator menus to moury a permit.	
749	(iii) The Department intends to schedule a hearing.	
750		
751	(b) The Administrator shall include a thirty (30) day public comment period for a	ıy
752	action on items (a)(i), or (a)(ii) of this Section, and shall provide at least thirty (30) days' pub	lic
753	notice before any hearing held pursuant to paragraph (a)(iii) of this Section.	
754		

755	(c)	Public	notice shall be given by:
756			
757		(i)	Mailing a copy of the notice to the applicant, by certified or registered
758	mail.		
759			
760		(ii)	Mailing a copy of the notice to the following:
761			
762			(A) Bureau of Land Management;
763			
764			(B) Wyoming Oil and Gas Conservation Commission;
765 766			(C) Wyoming Game and Fish Department;
767			(C) wyonning Game and Fish Department,
768			(D) Wyoming State Engineer; and
769			
770			(E) Any unit of local government having jurisdiction over the area
771	where the fac	ility is p	proposed to be located.
772		(:::)	Electronic actification of the action to these individuals that subscribe to
773	the Division?	(iii)	Electronic notification of the notice to those individuals that subscribe to
774	the Division s	s electro	nic notification list;
775		(im)	Dublication of the notice in a neuronement of general simulation in the
776 777	location of the	(iv)	Publication of the notice in a newspaper of general circulation in the
777 977	location of the		y or operation.
778 779	(d)	A 11 mu	blic notices issued under this Chapter shall contain the following minimum
780	(d) information:	An pu	blic notices issued under this Chapter shall contain the following minimum
	miormation.		
781 782		(i)	Name and address of the Department:
782		(1)	Name and address of the Department;
783 784		(ii)	Name and address of the permittee or permit applicant, and if different, of
784 785	the facility or	` ´	Name and address of the permittee or permit applicant, and, if different, of regulated by the permit;
785	the facility of	activity	regulated by the permit,
787		(iii)	A brief description of the business conducted at the facility or activity
788	described in t	` '	A brief description of the business conducted at the facility or activity it application or the draft permit;
789	described in t	ne perm	in application of the draft permit,
790		(iv)	Name address and talenhous number of a nerson from whom interested
790 791	porconc mou	(iv)	Name, address and telephone number of a person from whom interested urther information, including, where applicable, copies of the draft permit,
791			
792 793	statement of t	Jasis, 1a	ct sheet, and the application;
		(\mathbf{v})	A brief description of comment procedures, procedures to request a
794 795	hearing; and	(v)	A brief description of comment procedures, procedures to request a
795 796	nearing, and		
170			

797		(vi)	Any additional information required by the Administrator.
798			
799	(e)		lition to the information required in paragraph (d) of this Section, any notice
800	for a public h	earing s	shall contain the following:
801			
802		(i)	Reference to the date of previous public notices relating to the permit;
803		<i></i>	
804		(ii)	Date, time and place of the hearing; and
805		/ ···	
806		(iii)	A brief description of the nature and purpose of the hearing.
807	12		
808	(f)		Department shall provide an opportunity for the applicant, permittee, or any
809	_		submit written comments regarding permit issuance, modification, or to
810	request a pub	lic hear	ing.
811	<i>.</i>		
812	(g)		g the public comment period, any interested person may submit written
813			ft permit and may request a public hearing, in writing to the Administrator
814	and shall stat	e the rea	asons for the request.
815			
816	(h)		Director shall render a decision on the draft permit within thirty (30) days
817	-		he comment period if no hearing is requested. If a hearing is held, the
818			a decision on any Department hearing as soon as practicable after receipt of
819	the transcript	or after	the expiration of the time set to receive written comments.
820			
821	(i)		e time a final decision is issued, the Department shall respond, in writing, to
822			eived during the public comment period and comments received during the
823	allotted time	for a he	aring held by the Department. This response shall:
824			
825		(i)	Specify any changes that have been made to the permit; and
826		<i></i>	
827		(ii)	Briefly describe and respond to all comments that express a regulatory
828	concern with	in the au	uthority of the Department to regulate.
829	<i>(</i> •)	-	
830	(j)	The re	esponse to comments shall be available to the public.
831	~		
832	Sectio	on 14.	Incorporation by Reference.
833 824		Thaf	allowing adday standards rules and regulations referenced in this Charter
834 835	(a) are incorpora		ollowing codes, standards, rules, and regulations referenced in this Chapter
835 836	are meorpora	ieu by f	
000			

837 (i) ASTM International Standard D1004-13, <i>Standard Test Metho</i>	od for Tear
838 Resistance (Graves Tear) of Plastic Film and Sheeting, April 1, 2013, referred to as '	'ASTM
839 D1004-13";	
840	
841 (ii) ASTM International Standard D1203-16, <i>Standard Test Metho</i>	ods for
842 Volatile Loss from Plastics Using Activated Carbon Methods, April 1, 2016, referred	to as
843 "ASTM D1203-16";	
844	
845 (iii) ASTM International Standard D1204-14, <i>Standard Test Metho</i>	od for Linear
846 Dimensional Changes of Nonrigid Thermoplastic Sheeting or Film at Elevated Temp	erature,
847 March 1, 2014, referred to as "ASTM 1204-14";	
848	
849 (iv) ASTM International Standard D1505-18, Standard Test Method	od for
850 Density of Plastics by the Density-Gradient Technique, May 10, 2018, referred to as	v
851 D1505-18";	
852	
853 (v) ASTM International Standard D1593-19, Standard Specification	on for
854 Nonrigid Vinyl Chloride Plastic Film and Sheeting, December 11, 2019, referred to a	v
855 D1593-19";	
856	
857 (vi) ASTM International Standard D1603-14, <i>Standard Test Metho</i>	od for
858 Carbon Black Content in Olefin Plastics, August 1, 2014, referred to as "ASTM D16	v
859	,
860 (vii) ASTM International Standard D1790-14, Standard Test Method	od for
861 Brittleness Temperature of Plastic Sheeting by Impact, October 1, 2014, referred to a	U
862 D1790-14";	
863	
864 (viii) ASTM International Standard D3895-19, Standard Test Method	od for
865 Oxidative-Induction Time of Polyolefins by Differential Scanning Calorimetry, June 2	,
866 referred to as "ASTM D3895-19";	
867	
868 (ix) ASTM International Standard D4218-15, Standard Test Method	od for
869 Determination of Carbon Black Content in Polyethylene Compounds By the Muffle-F	U
870 <i>Technique</i> , December 1, 2015, referred to as "ASTM D4218-15";	
871	
872 (x) ASTM International Standard D4833/D4833M-07(2013), Stan	idard Test
873 Method for Index Puncture Resistance of Geomembranes and Related Products, May	
· · · ·	. ,
874 referred to as "ASTM D4833/D4833M-07(2013)";	

876	(xi) ASTM International Standard D5199-12(2019), Standard Test Method for
877	Measuring the Nominal Thickness of Geosynthetics, June 21, 2019, referred to as "ASTM
878	D5199-12(2019)";
879	
880	(xii) ASTM International Standard D5321/D5321M-20, Standard Test Method
881	for Determining the Shear Strength of Soil-Geosynthetic and Geosynthetic-Geosynthetic
882	Interfaces by Direct Shear, March 3, 2020, referred to as "ASTM D5321/D5321M-20";
883	
884	(xiii) ASTM International Standard D5397-19a, Standard Test Method for
885	Evaluation of Stress Crack Resistance of Polyolefin Geomembranes Using Notched Constant
886	Tensile Load Test, October 18, 2019, referred to as "ASTM D5397-19a";
887	
888	(xiv) ASTM International Standard D5596-03(2016), Standard Test Method
889	For Microscopic Evaluation of the Dispersion of Carbon Black in Polyolefin Geosynthetics, June
890	1, 2016, referred to as "ASTM D5596-03(2016)";
891	
892	(xv) ASTM International Standard D5721-08(2018), Standard Practice for Air-
893	Oven Aging of Polyolefin Geomembranes, June 8, 2018, referred to as "ASTM D5721-
894	08(2018)";
895	
896	(xvi) ASTM International Standard D5885/D5885M-17, Standard Test Method
897	for Oxidative Induction Time of Polyolefin Geosynthetics by High-Pressure Differential
898	Scanning Calorimetry, June 1, 2017, referred to as "ASTM D5885/D5885M-17";
899	
900	(xvii) ASTM International Standard D5887/D5887M-16, Standard Test Method
901	for Measurement of Index Flux Through Saturated Geosynthetic Clay Liner Specimens Using a
902	Flexible Wall Permeameter, September 1, 2016, referred to as "ASTM D5887/D5887M-16";
903	
904	(xviii) ASTM International Standard D5888-19, Standard Guide for Storage and
905	Handling of Geosynthetic Clay Liners, May 19, 2019, referred to as "ASTM D5888-19";
906	
907	(xix) ASTM International Standard D5889/D5889M-18, Standard Practice for
908	Quality Control of Geosynthetic Clay Liners, March 9, 2018, referred to as "ASTM
909	D5889/D5889M-18";
910	
911	(xx) ASTM International Standard D5890-19, Standard Test Method for Swell
912	Index of Clay Mineral Component of Geosynthetic Clay Liners, May 30, 2019, referred to as
913	"ASTM D5890-19";
914	

dard Test Method
19, referred to as
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5)e1, Standard Test
15, referred to as
dard Practice for
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rd Test Method for
sing Thermo-
dard Guide for
8, referred to as
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954	(xxxi) ASTM International Standard D6497/D6497M-02(2015)e1, Standard
955	Guide for Mechanical Attachment of Geomembrane to Penetrations or Structures, May 1, 2015,
956	referred to as "ASTM D6497/D6497M-02(2015)e1";
957	
958	(xxxii) ASTM International Standard D6693/D6693M-04(2015)e1, Standard Test
959	Method for Determining Tensile Properties of Nonreinforced Polyethylene and Nonreinforced
960	Flexible Polypropylene Geomembranes, May 1, 2015, referred to as "ASTM D6693/D6693M-
961	04(2015)e1";
962	
963	(xxxiii)ASTM International Standard D6768/D6768M-19, Standard Test Method
964	for Tensile Strength of Geosynthetic Clay Liners, May 9, 2019, referred to as "ASTM
965	D6768/D6768M-19";
966	
967	(xxxiv)ASTM International Standard D6788-02(2017), Standard Specification for
968	Repositionable Pressure-Sensitive Flags, September 1, 2017, referred to as "ASTM D6788-
969	02(2017)";
970	
971	(xxxv) ASTM International Standard D7238-06(2017), Standard Test Method for
972	Effect of Exposure of Unreinforced Polyolefin Geomembrane Using Fluorescent UV
973	Condensation Apparatus, July 1, 2017, referred to as "ASTM D7238-06(2017)";
974	
975	(xxxvi)ASTM International Standard D7466/D7466M-10(2015)e1, Standard Test
976	Method for Measuring Asperity Height of Textured Geomembranes, May 1, 2015, referred to as
977	"ASTM D7466/D7466M-10(2015)e1";
978	
979	(xxxvii) ASTM International Standard D751-19, <i>Standard Test Methods for</i>
980	Coated Fabrics, May 22, 2019, referred to as "ASTM D751-19";
981	
982	(xxxviii) ASTM International Standard D792-13, Standard Test Methods for
983	Density and Specific Gravity (Relative Density) of Plastics by Displacement, November 1, 2013,
984	referred to as "ASTM D792-13";
985	
986	(xxxix)ASTM International Standard D814-95(2020), Standard Test Method for
987	Rubber Property-Vapor Transmission of Volatile Liquids, February 26, 2020, referred to as
988	"ASTM D814-95(2020)";
989	
990	(xxxx) ASTM International Standard D882-18, Standard Test Method for Tensile
991	Properties of Thin Plastic Sheeting, August 16, 2018, referred to as "ASTM D882-18";
992	

993	(xxxxi)Code of Federal Regulations 40 CFR § 261.4(b)(5), in effect as of July 28,
994	1994, available at: http://www.ecfr.gov;
995	
996	(xxxxii) Geosynthetic Research Institute Standard Specification GRI-
997	GCL3, Test Methods, Required Properties, and Testing Frequencies of Geosynthetic Clay Liners
998	(GCLs), as revised on July 26, 2010, referred to as "GRI-GCL3";
999	
1000	(xxxxiii) Geosynthetic Research Institute Standard Specification GRI-GM9,
1001	Cold Weather Seaming of Geomembranes, as revised on January 10, 2013, referred to as "GRI-
1002	GM9";
1003	
1004	(xxxxiv) Geosynthetic Research Institute Standard Specification GRI-
1005	GM13, Test Methods, Test Properties and Testing Frequency for High Density Polyethylene
1006	(HDPE) Smooth and Textured Geomembranes, as revised on January 6, 2016, referred to as
1007	"GRI-GM13";
1008	
1009	(xxxxv) Test Methods for Evaluating Solid Waste: Physical/Chemical
1010	Methods Compendium (SW-846), published by the United States Environmental Protection
1011	Agency, as revised July 2014, referred to as "US EPA SW-846".
1012	
1013	(b) For these rules incorporated by reference:
1014	
1015	(i) The Environmental Quality Council has determined that incorporation of
1016	the full text in these rules would be cumbersome or inefficient given the length or nature of the
1017	rules.
1018	
1019	(ii) This Chapter does not incorporate later amendments or editions of
1020	incorporated codes, standards, rules, and regulations.
1021	
1022	(iii) All incorporated codes, standards, rules, and regulations are available for
1023	public inspection at the Department's Cheyenne office. Contact information for the Cheyenne
1024	office may be obtained at http://deq.wyoming.gov or from (307) 777-7937.