2016 Coal Combustion Residuals Annual Inspection

Hunter Power Plant

Hunter CCR Landfill



Prepared for
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November 29, 2016





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Contents

1	Find	dings						
2	Desc	cription and History of CCR Landfill						
	2.1	General Overview						
	2.2	Location3						
	2.3	Hunter Landfill Description						
	2.4	Performance History4						
	2.5	Construction History4						
	2.6	Review of Operating Record Files						
	2.6.2	Design and Construction Information4						
	2.6.2	Previous Periodic Structural Analyses4						
	2.6.3	Results of Inspection by a Qualified Person4						
	2.6.4	Results of Previous Annual Inspections4						
3	Field	Inspection of Hunter Landfill						
	3.1	General						
	3.2	Hunter Landfill Geometry						
	3.3	Instrumentation5						
	3.4	Volume of CCR						
	3.5	Observed or Potential Structural Weaknesses						
	3.6	Observed Changes						
4	Limi	tations and Consultant Qualifications						
	4.1	Limitations						
	4.2	Professional Engineer Qualifications						
5	Refe	rences						

Appendices

Appendix A Photograph Log

Appendix B Annual Inspection Report Form

Appendix C Example PacifiCorp Inspection Form

1 Findings

This annual inspection and report are being completed for the purpose of providing due diligence by PacifiCorp to ensure the safety of its coal combustion residual facilities. The inspection was performed according to the requirements for annual inspections under Section 257.84 (for CCR landfills) of 40 CFR Parts 257 and 261, Hazardous and Solid Waste Management System; Disposal of Coal Combustion Residuals from Electric Utilities, Final Rule, dated April 17, 2015 [17].

URS found no observations that would indicate imminent failure of the embankment for the Hunter Power Plant CCR Landfill. There is no indication of movement of the embankment. Figure 1-1 on the following page is an aerial photograph of the landfill.

Observations from the 2016 inspection include:

- Observation of minor erosion rills and shallow gullies. Refer to photograph 4 and 9 in Appendix
 A. These rills and gullies have not increased in size since the 2015 inspection and do not
 represent a threat to the integrity of the slopes. The eroded material has been retained at the
 toe of the embankment and there is no potential for it to move off site. This erosion is
 superficial and will be covered with closure of the slopes.
- 2. Possible blockage of a culvert (or non-existing culvert) in the perimeter drainage ditch at the haul road crossing. This is the same location as an erosional cut in the haul road. Refer to photograph 19 and 20 in Appendix A.
- 3. Blockage of the perimeter drainage ditch on the west side of the landfill. Refer to photograph 21 in Appendix A.
- 4. Blockage of the perimeter drainage ditch at the outfall of the horizontal drains. Refer to photograph 22 in Appendix A. This condition was necessary because of the lack of elevation to drain water from the horizontal drains. No corrective action recommended. The no action consequence is that the collection box might be inundated.

Positive observations include:

- Vegetation is established on the south and southeast slopes of the landfill amended with hay.
 There was no topsoil on the upper half of this area. The lower half has topsoil. Photographs 9, 10, and 11
- 2. The permanent survey monument outside the landfill used for aerial photography and the associated target is in good condition. Only one observed, photograph 23.

The photograph log in Appendix A provides a baseline of landfill conditions to compare with when performing future inspections.

The CCR requirement for signage is not applicable to landfills. They are only required for surface water impoundments.



Figure 1-1. Hunter Power Plant CCR Landfill

2 Description and History of CCR Landfill

2.1 General Overview

The Hunter Power Plant is operated and majority-owned by PacifiCorp.

FGD scrubber waste, fly ash, and bottom ash produced by the plant are disposed of in the CCR Landfill. These waste materials are delivered to the landfill by truck. A small area adjacent to the CCR Landfill, located at the north end, has been designated and permitted as a Class IIIb industrial waste landfill [5,6].

2.2 Location

The Hunter Power Plant is located in Emery County, Utah, approximately 2.5 miles south of Castle Dale, Utah. Access to the plant is provided by Utah Highway 10 (UT-10). The Hunter CCR Landfill is located approximately one mile southeast of the main generating facility. See the vicinity map on Figure 1-1 for the site location.

2.3 Hunter Landfill Description

This study specifically addresses the CCR waste storage facilities identified as the Hunter CCR Landfill (aka Ash Landfill), which includes the Industrial Waste Landfill. An aerial map of the landfills is shown in Figure 1-1.

Runoff from the Hunter CCR Landfill is directed to an unlined zero-discharge retention basin located east of the landfill (see Figure 1-1). Water is held in the basin and evaporated; although there are outlets to release water from the basin, they are not used. There is no evidence of water discharging from the basin.

A summary of pertinent data for the Hunter CCR Landfill at the Hunter Power Plant is provided in Table 2-1.

Table 2-1. Hunter Power Plant Landfill Pertinent Data

Donomotor Docoriution	Facility				
Parameter Description	Hunter CCR Landfill				
Approximate Current Area (acres)	~260¹				
Length (feet)	4,800 [2]				
Width (feet)	3,600 [2]				
Top Elevation (feet)	5,670-5,680 ²				
Slopes (H:V)	4:1 [5]				
Status	Active				

Notes: H = Horizontal; V = Vertical

^{1.} Value was estimated by URS from 2014 aerial photographs.

^{2.} Elevations were estimated by URS based on 2-foot interval contour data.

2.4 Performance History

The current 260-acre landfill is used as the sole depository of CCR material from the Hunter Power Plant. There have been no recorded incidences of embankment failure or other discharges of CCR from the Hunter Landfill.

2.5 Construction History

Bottom, fly ash and FGD waste is hauled by vehicles to the landfill. The fly ash and bottom ash CCR is spread and compacted to approximately 87 pounds per cubic foot (pcf) [10] with only vehicular traffic.

2.6 Review of Operating Record Files

The list of operating records to be reviewed during the annual inspection as contained in 40 CFS §257, Disposal of Coal Combustion Residuals for Electric Utilities is "CCR unit design and construction information required by §§257.73(c)(1) and 257.74(c)(1), previous periodic structural stability assessments required under §§257.73(d) and 257.74(d), the results of inspections by a qualified person, and results of previous annual inspections"[18]. The following subsections describe the review of operating record files.

2.6.1 Design and Construction Information

URS reviewed the documents listed in Section 5. However, there are no design or construction drawings in the record files for the current geometry of the landfill.

2.6.2 Previous Periodic Structural Analyses

The Cornforth Phase 1 geotechnical study [2] was completed in 2009 and did not recommend a formal risk assessment of the landfill structure.

In 2015, URS completed a geotechnical study to evaluate the feasibility of expanding the landfill vertically [18]. The study includes geotechnical analyses of the stability of the landfill with additional loading. This study concluded that it is feasible and that the landfill is stable for this expansion, provided that monitoring of internal pore pressures is performed.

2.6.3 Results of Inspection by a Qualified Person

The Hunter CCR Landfill is subject to periodic inspections by the Hunter Power Plant staff. URS reviewed the inspection reports and did not find anything that would affect the safety of the landfill. These inspections are documented and retained by PacifiCorp. A sample of PacifiCorp's Inspection Form can be found in Appendix C. In the opinion of this report author, the interim inspections by the plant staff are adequate and appropriate for this CCR unit.

2.6.4 Results of Previous Annual Inspections

The first annual inspection under CCR rules [18] for the Hunter Landfill was conducted in September 2015 [19]. PacifiCorp has completed other independent inspections by third parties. None of the observations from this or previous inspections indicated imminent safety concerns.



This report and other pertinent reports and data are accessible at the following website:

http://www.berkshirehathawayenergyco.com/ccr/ppw.html

Section 5 of this report is a list of references for the Hunter Landfill.

3 Field Inspection of Hunter Landfill

A field inspection was conducted on September 13, 2016 by URS staff, Rick J. Cox, P.E. and Matthew Zion. Mr. Cox participated previously in the CCR impoundment inspections in 2014 for Hunter Landfill [1].

A photograph log documenting features and their condition at the time of the inspection is presented in Appendix A. These photos are referenced in the report and inspection checklist.

The Annual Inspection Report Form is presented in Appendix B. This checklist should be considered an integral part of the report and remain attached whenever the report is forwarded or otherwise reproduced.

3.1 General

The field inspection was performed by the URS inspector by driving the perimeter road and the crest, stopping at approximately ¼ mile intervals or when observations warranted stopping. Intermittently, photos of the outer face of the embankment provide a baseline for future inspections (Appendix A).

Features and conditions were documented on the Annual Inspection Report Form (Appendix B) and were photographed. The approximate locations of the photos are detailed in the inspection photograph log overview map located at the beginning of the Photograph Log, Appendix A. In addition to documenting current features, the photo log of existing conditions is intended on aiding future inspections.

3.2 Hunter Landfill Geometry

Figure 3-1 shows a cross section of the embankment slope on the south face of the landfill. This section is found in the Industrial Landfill Renewal Application, June 27, 2006, Plan Sheet 3 and is typical of the other landfill faces. The slopes are a maximum of 4 horizontal to 1 vertical.

The landfill has both a perimeter road and a perimeter drainage ditch at the toe of the landfill slope. On the south side of the landfill, there is a drainage berm outside the perimeter road to prevent off-site runoff from discharging to the road or the perimeter ditch.

3.3 Instrumentation

There is currently no permanent instrumentation within the landfill itself. Landfill instrumentation is not required by the CCR rule.

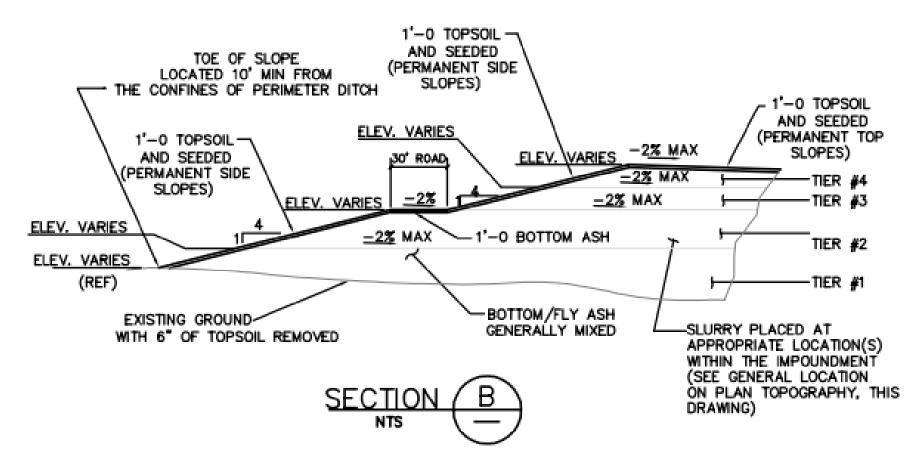


Figure 3-1. Section of South Face of Hunter Landfill [5]

3.4 Volume of CCR

URS estimated the current volume of CCR stored in the landfill in 2016 at approximately 13.8 million cubic yards. This was based on the estimate of 12.6 million cubic yards [18] in 2014 plus 1.2 million additional cubic yards reported as being added in 2015 and 2016¹

3.5 Observed or Potential Structural Weaknesses

There were no appearances of actual or potential structural weakness or existing conditions that are disrupting, or have the potential to disrupt the operation and safety of the CCR unit.

3.6 Observed Changes

There were no observable changes in the structure of the landfill's embankments. Locations were chosen along the embankments to document this year compared to 2015. These locations are marked on the Appendix A overview map and should be monitored in any further inspection for change.

Following are 2016 observations that relate to drainage and erosion:

- Observation of minor erosion rills and shallow gullies. Refer to photograph 4 and 9 in Appendix
 A. These rills and gullies have not increased in size since the 2015 inspection and do not
 represent a threat to the integrity of the slopes. The eroded material has been retained at the
 toe of the embankment and there is no potential for it to move off site. This erosion is
 superficial and will be covered with closure of the slopes.
- Possible blockage of a culvert (or non-existing culvert) in the perimeter drainage ditch at the haul road crossing. This is the same location as an erosional cut in the haul road. Refer to photograph 19 and 20 in Appendix A. The blockage was observed in 2015 and the erosion is new for 2016.
- 3. Blockage of the drainage ditch on the west side of the landfill. Refer to photograph 21 in Appendix A. The blockage is from a temporary road crossing. This crossing is to be removed when no longer needed.
- 4. Blockage of the perimeter drainage ditch at the outfall of the horizontal drains. Refer to photograph 22 in Appendix A. This condition was necessary because of the lack of elevation to drain water from the horizontal drains. No corrective action recommended. The consequences are that the collection box might be inundated.

¹ Aerographics volume computation from differnce in LiDar between 2014 and 2015.



2016 Hunter CCR Landfill Inspection

4 Limitations and Consultant Qualifications

4.1 Limitations

This report presents observations, and conclusions drawn from a review of pertinent documents referenced in Section 5, and a field inspection of the Hunter CCR Landfill. The field inspection was limited to the interior of the perimeter road. The purpose of the review and inspection has been to assess the safety or adequacy of the facilities against catastrophic failure of the major constructed elements during normal operations or unusual or extreme events based on visual inspection and available information. A secondary purpose is to identify any potential deficiencies related to the CCR rules [17].

The conclusions and professional opinions presented herein were developed by the independent consultant and are in accordance with generally accepted engineering principles and practices at the time and location the services were provided. URS makes no other warranty, either expressed or implied.

4.2 Professional Engineer Qualifications

The professional engineer for this inspection is Rick J. Cox. He is licensed in the State of Utah (171899) as a structural engineer. He has over 33 years' experience in civil/structural engineering and has performed inspections and safety evaluations on dams, canals and numerous other water containing structures.



5 References

- [1] URS, "2014 Coal Combustion Residuals Impoundment Inspection and Assessment Hunter Power Plant Ash Landfill, ," January 6, 2015.
- [2] Cornforth Consultants Inc., "Phase I Geotechnical Assessments: Scrubber Emergency Holding Pond and FGD Cell/Ash Landfill, Hunter Power Plant," Castle Dale, Utah, 2009.
- [3] PacifiCorp Energy, "Scope of Work: Coal Combustion Residuals Impoundment Inspection and Assessment," Salt Lake City, Utah, 2014.
- [4] PacifiCorp Energy, "Thermal Generation Fact Sheets: Hunter Plant," 2011. [Online]. Available: http://www.pacificorp.com/es/thermal.html. [Accessed: 14-Nov-2014].
- [5] Water & Environmental Technologies PC, "Industrial Landfill Permit Renewal Application: Hunter Power Plant," Salt Lake City, Utah, 2006.
- [6] Utah Division of Solid and Hazardous Waste, "Solid Waste Permit Renewal: Hunter Power Plant Class IIIb Landfill," Salt Lake City, Utah, 2007.
- [7] Utah Division of Solid and Hazardous Waste, "Solid Waste Facility Fact Sheet: Hunter Power Plant Class IIIb Landfill," 2014. [Online]. Available: http://www.deq.utah.gov/businesses/P/PacificCorp/HunterPowerPlantClassIIIbLandfill.htm. [Accessed: 12-Nov-2014].
- [8] United States Environmental Protection Agency [EPA], "40 CFS Part 261, Notice of Regulatory Determination on Wastes From the Combustion of Fossil Fuels", May 22, 2000.
- [9] O'Brien & Gere, "Dam Safety Assessment of CCW Impoundments: Hunter Power Plant, Castle Dale, Utah," Washington, D.C., 2013.
- [10] PacifiCorp Electric Operations, "Combustion Waste Embankment Expansion Project: Operations Manual," Hunter Power Plant, Castle Dale, Utah, 1997.
- [12] I. J. Witkind, M. P. Weiss, and T. L. Brown, "Geologic Map of the Manti 30' x 60' Quadrangle, Carbon, Emery, Juab, Sanpete, and Sevier Counties, Utah (Miscellaneous Investigation Series: Map I-1631)," Denver, Colorado, 1987.
- [13] C. F. Miller, "Photogeologic Map of the Desert Lake-12 Quadrangle, Emery County, Utah (Miscellaneous Geologic Investigations: Map I-106)," Denver, Colorado, 1955.
- [14] L. F. Hintze, Geologic History of Utah. Provo, Utah: Department of Geology, Brigham Young University, 1998, p. 202.
- [15] United States Geological Survey [USGS], "2008 Interactive Deaggregations," 2014. [Online]. Available: http://geohazards.usgs.gov/deaggint/2008/. [Accessed: 05-Nov-2014].

- [16] PacifiCorp Energy, "Hunter Plant Emergency Procedures", revised July 16, 2013.
- [17] 40 CFS § 257 Disposal of Coal Combustion Residuals from Electric Utilities, April 17, 2015.
- [18] URS, "Memorandum Hunter CCR Landfill Vertical Expansion Feasibility Evaluation", February 17, 2015.
- [19] URS, "2015 Coal Combustion Residuals Annual Inspection: Hunter Power Plant Landfill," December, 2015.

Appendix A Photograph Log





Photograph No. 1 View of culvert under south haul road.



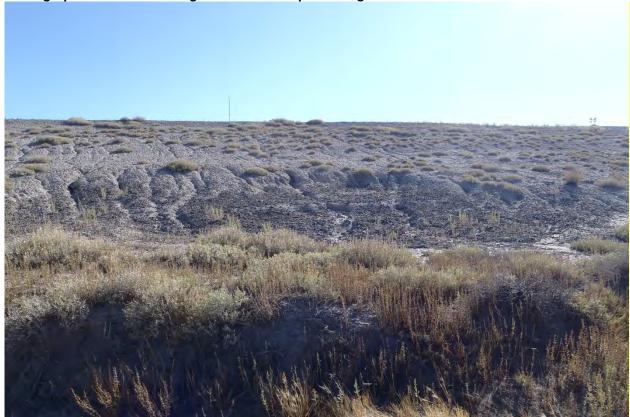
Photograph No. 2 View of western slope looking south.

Inspection Photographs





Photograph No. 3 View along the western slope looking north.



Photograph No. 4 View of minor erosion rills along southern slope.

Inspection Photographs





Photograph No. 5 View of southern slope looking southeast.



Photograph No. 6 View of southern slope looking northwest.

Inspection Photographs





Photograph No. 7 View from southeastern corner of landfill looking west.



Photograph No. 8 View from southeastern corner of landfill looking north.

Inspection Photographs





Photograph No. 9 View of erosion control along eastern slope. Notice vegetation difference.



Photograph No. 10 View of erosion control along eastern slope.

Inspection Photographs





Photograph No. 11 View of erosion control along eastern slope looking south.



Photograph No. 12 View of eastern slope and retention basin.

Inspection Photographs





Photograph No. 13 View of culvert along eastern side of perimeter road.



Photograph No. 14 View of retention basin outlet.

Inspection Photographs





Photograph No. 15 View of retention basin.



Photograph No. 16 View of plugged culvert along northern slope. West side of road.

Inspection Photographs





Photograph No. 17 View of plugged culvert along northern slope. East side of road.



Photograph No. 18 View of FGD waste on top of landfill.

Inspection Photographs





Photograph No. 19 View of plugged culvert on north side of haul road.



Photograph No. 20 View of erosion rill on north side of haul road.

Inspection Photographs





Photograph No. 21 View temporary "bridge." Preventing proper ditch drainage.



Photograph No. 22 View of frac tank. Installed in perimeter ditch.

Inspection Photographs





Photograph No. 23 View of landfill survey monument.

Inspection Photographs



Appendix B Annual Inspection Report Form



Report

Issue Date: 8-24-2015 Form XXXXX Revision A

Page 1 of 2

Feature Name: **Hunter CCR Landfill** Feature ID:

Date: **September 13,2016**

Station PacifiC	n /Owner orp	County, Emery	State Utah						
Inspect Rick J.	t ed By Cox, P.E.	Date 9-13-16	Phone No. 801-904-4096						
Туре о	f Inspection 🗌 Initial 🔀 Periodic 🔲 Follow up 🔲 🕻	Other Weather Wet	Dry Snow Cover Other						
Remar This wa	ks as the second inspection under CCR regulations.								
Total P	Total Precipitation last 24 hrs: none								
	ppop	FAAC		COVED					
	PROBI	I		COVER Vegetation					
COVER	1. None □ 5. Vegetation >2" dia. □ 2. Animal burrows □ 6. Vegetation islands □ 3. Animal damage □ 7. Poor grass cover □ 4. Weeds & Brush □ 8. Slope Stability	9. Settlement 10. Cracks 11. Erosion 12. Rills	13. Seepage 14. Ponding 15. Other	☐Gravel ☑Soil ☑Other Temp. bottom ash.					
Ö	Comments /Action Items: Cover is topsoil, hay and bottom ash at various locations.								
	Actions None Maintenance Monitor PROBL		Engineering	COVER					
SLOPES & PERIMETER BERMS	1. None 5. Vegetation >2" dia. 2. Animal burrows 6. Bare spots >25ft² 7. Poor grass cover 7. Poor grass cover 8. Slope Stability	9. Settlement 10. Cracks 11. Erosion 12. Rills	13. Seepage 14. Ponding 15. Other	COVER: Vegetation Gravel Soil Asphalt Other					
MET	OBSERVATIONS								
ERII	16. Do slopes and berms provide positive drainage	⊠Yes □No □NA							
8 P	17. Is there exposed waste on exterior slopes?	☐Yes ☑No ☐NA							
SLOPES	Comments /Action Itemsn Perimeter berm beyond perimeter road in good condition.								
	Actions None Maintenance Monitor		Engineering						
	PROBLEMS								
Σ	☐ 1. None☐ 2. Sump☐ 3. Piping leaking☐ 4. Containment Leaking	nk leaking her							
STE	OBSERVATIONS								
E SY	7. Is the Leachate transmission system functioning	,		☐Yes ☐No ☑NA					
1AT	8. Is the leak detections system functioning prope	erly?		☐Yes ☐No ⊠NA					
LECHATE SYSTEM	Comments /Action Items								
	Actions None Maintenance Monitor	ing Minor Renair [Engineering						



Annual Landfill Inspection Report

Issue Date: 8-24-2015 Form XXXXX Revision A

Page 2 of 2

Feature Name: Hunter CCR Landfill

Feature ID: Date:

September 13,2016

	PROBLEMS								
LS	☐1. No	-	3. Ditch Failu	_	5. Debris	7. Silt Fences	9. Rip Rap Aprons		
EROSION SEDIMENT CONTROLS		innel	4. Ditch Was	houts	6. Sediment	8. Filter Socks	10. Other		
Ž	OBSERVATIONS 11. No erosion or sediment controls Yes No								
8			☐Yes ⊠No						
Ę	12.	Are drop structu	☐Yes ☐No ⊠N/A						
ME	13.	Are perimeter ru	⊠Yes □No □N/A						
₫	14.	Are perimeter ru	ın-off diversion di	tches prese	nt and in good repair?		⊠Yes □No □N/A		
SE	Commen	ts /Action Items	Perimeter ditch l	has some bl	lockages.		•		
ō									
OSI									
ER									
	Actions	None	Maintenance	Monito	oring Minor Rep	air Engineering			
					Observations				
	1.	Are temporary c	overs functioning	as intended	Observations d? Ash with hay amen	dment effective.	Yes No N/A		
	1. 2.	Are Stormwater	systems functioni	ing as inten	d? Ash with hay amen	dment effective.	⊠Yes □No □N/A		
		Are Stormwater		ing as inten	d? Ash with hay amen	dment effective.	Yes		
L	2. 3. 4.	Are Stormwater Fences and Gate Security devices	systems functionies in good conditionies in good condition	ing as intend on?	d? Ash with hay amen	dment effective.			
her	2. 3. 4. 5.	Are Stormwater Fences and Gate Security devices Signs in good co	systems functionies in good conditioningood conditioningood?	ing as intend on? on?	d? Ash with hay amen ded?	dment effective.			
Other	2. 3. 4. 5. 6.	Are Stormwater Fences and Gate Security devices Signs in good co Reference monu	systems functionies in good conditionies in good condition	ing as intend on? on?	d? Ash with hay amen ded?	dment effective.			
Other	2. 3. 4. 5. 6.	Are Stormwater Fences and Gate Security devices Signs in good co	systems functionies in good conditioningood conditioningood?	ing as intend on? on?	d? Ash with hay amen ded?	dment effective.			
Other	2. 3. 4. 5. 6.	Are Stormwater Fences and Gate Security devices Signs in good co Reference monu	systems functionies in good conditioningood conditioningood?	ing as intend on? on?	d? Ash with hay amen ded?	dment effective.			
Other	2. 3. 4. 5. 6.	Are Stormwater Fences and Gate Security devices Signs in good co Reference monu	systems functionies in good conditioningood conditioningood?	ing as intend on? on?	d? Ash with hay amen ded?	dment effective.			
Other	2. 3. 4. 5. 6. Commen	Are Stormwater Fences and Gate Security devices Signs in good col Reference monu	systems functionies in good condition in good condition ndition? Iments/Survey Mo	ing as intend on? n? onuments in	d? Ash with hay amended?				
Other	2. 3. 4. 5. 6.	Are Stormwater Fences and Gate Security devices Signs in good co Reference monu	systems functionies in good conditioningood conditioningood?	ing as intend on? on?	d? Ash with hay amended?				
Other	2. 3. 4. 5. 6. Commen	Are Stormwater Fences and Gate Security devices Signs in good col Reference monu	systems functionies in good condition in good condition ndition? Iments/Survey Mo	ing as intend on? n? onuments in	d? Ash with hay amended?				

Inspector Signature

Date 9-13-2016

Appendix C Example PacifiCorp Inspection Form



Hunter Landfill Inspection Report

CCI	R Landfill Name: Hunter C	CCR Landfill	Date:	:	Inspected By:			
Inspection Frequency: Routine Weather/Seismic Event Other: Description:								
Type of Landfill: ☐ Active ☐ Inactive Weather Conditions: ☐ Wet ☐ Dry ☐ Snow Cover ☐ Windy ☐ Other								
	Checks & Observations							
	 Placement procedures and Dust control is effective 	☐ Yes ☐ No☐ Yes ☐ No☐						
	3. Dust control logs are con		☐ Yes ☐ No					
S	4. Haul road maintained an		☐ Yes ☐ No					
tior	Observations:							
Operations								
Op								
	A-Garage Division Division			D. Faratarani	NI-4:C			
	Actions: None Mai	ntenance	oring	■ Engineeri	ng Notific	cation/Work Order#:		
			Prob	lems			Cover	
	□ None	☐ Slope stability				☐ Seepage	☐ Vegetation	
le)	☐ Animal burrows	☐ Settlement		☐ Erosion		☐ Ponding	☐ Gravel	
cab	☐ Animal damage	☐ Cracks		☐ Rills		☐ Other	☐ Soil☐ Other	
Cover (if applicable)	5. Exterior slopes in good condition, with no exposed CCR waste (non-beneficial).						☐ Yes ☐ No	
fap	Observations:						103 210	
r (i								
ove								
S								
	Actions: None Maintenance Monitoring Engineering Notification/Work Order#:							
	Actions. Thone Tivia	intenance divionit	toring	- Liighteen	ing Ivotine	ation/ Work Order#.		
	Problems Cover							
	□ None	☐ Slope stability				☐ Seepage	☐ Vegetation	
S	☐ Animal burrows	☐ Settlement		☐ Erosion		☐ Ponding	☐ Gravel☐ Soil	
ern	☐ Animal damage	☐ Cracks		Rills		☐ Other	Other	
Slopes & Perimeter Berms	Observations							
ıete							☐ Yes ☐ No	
ï	Observations:							
. Pe								
જ								
obe								
$\mathbf{\Sigma}$								
	Actions: ☐ None ☐ Maintenance ☐ Monitoring ☐ Engineering Notification/Work Order#:							

Issue Date:

Rev. 2



	Problems							
	□ None	☐ Ditch Failure	☐ Ditch Failure ☐ Debris		☐ Berms	☐ Other		
	■ Nolle	☐ Ditch Washouts	☐ Sediment		☐ Bales/Waddles	- Other		
	Observations							
Erosion Sediment Controls	7. Erosion or sediment co	☐ Yes ☐ No						
ntr	8. Drop inlet or other stor	☐ Yes ☐ No						
ပိ		run-off diversion ditches pr	resent and in good	repair.		☐ Yes ☐ No		
nt	Observations:							
me								
ëdi								
Š								
ion								
COS								
豆								
	Actions: None M	aintenance	☐ Engineering	Notific	ation/Work Order#:			
			vations					
	10 T							
	10. Temporary covers fur	☐ Yes ☐ No						
	11. Storm water systems		1 1.1	11	1.1	☐ Yes ☐ No		
		ctual or potential structural				☐ Yes ☐ No		
		tential to disrupt the opera		ie CCR i	andfill?			
		or non-emergency safety is	ssues.			☐ Yes ☐ No		
<u>_</u>	Observations:							
Other								
Ō								
	Actions: None M	aintenance Monitoring	☐ Engineering	Notific	ation/Work Order#:			
	•							
Inspector Signature: Date:								