1	DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT		
2	Solid and Hazardous Waste Commission/Hazardous Materials and Waste Management Division		
4			6 CCR 1007-2
5	PAR	T 1 - R	EGULATIONS PERTAINING TO SOLID WASTE SITES AND FACILITIES
6 7			
8	<u>Amer</u>	ndment	t of the Section 4 Financial Assurance Regulations
9 10			
11	•		of the Table of Contents of the Solid Waste Regulations is being
12 13	amen	ided by	revising Section 4.6.9 to read as follows:
14 15	PART	1 - REG	ULATIONS PERTAINING TO SOLID WASTE SITES AND FACILITIES
16 17			
18 19			TABLE OF CONTENTS
20			DADT D
21 22			PART B REQUIREMENTS AND INFORMATION CONCERNING
23			ALL SOLID WASTE DISPOSAL SITES AND FACILITIES
24 25			IN THE STATE OF COLORADO
26	*****		
27 28	SECTI	ON 4	FINANCIAL ASSURANCE REQUIREMENTS
29			THANGIAL ACCORANCE REGUINEMENTO
30 31	*****		
32	4.6		cial Assurance Requirements
33 34		4.6.1 4.6.2	General Requirements Trust Funds
35		4.6.2	Letters of Credit
36		4.6.4	Surety Bonds Guaranteeing Performance or Payment
37		4.6.5	Insurance
38		4.6.6	Corporate Financial Test
39 40		4.6.7 4.6.8	Local Government Financial Test Corporate Guarantee
41		4.6.9	
42			Certificates of Deposit
43			Use of Multiple Financial Mechanisms
44 45			Use of a Financial Mechanism for Multiple Sites Release of the Owner or Operator from the Requirements of this Section
46		7.0.10	Tologoo of the Owner of Operator from the requirements of this decitor
47	*****		
48			
49			

,		endices section of the Table of Contents of the Solid Waste is being amended by revising Appendix A to read as follows:
PAR	T 1 - REG	ULATIONS PERTAINING TO SOLID WASTE SITES AND FACILITIES
		TABLE OF CONTENTS
		TABLE OF CONTENTS
****	**	
		PART B
		REQUIREMENTS AND INFORMATION CONCERNING
		ALL SOLID WASTE DISPOSAL SITES AND FACILITIES
		IN THE STATE OF COLORADO
****	**	
APP	ENDICES	
		NDIX A - Financial work sheet Financial assurance instrument language
		NDIX B - Ground water monitoring
		NDIX I - Detection monitoring parameters
	APPEN	NDIX II- Assessment monitoring parameters
*****	L-L	
*****	^^	
2\ T	ho Table	of Contents for Section 4 (Financial Assurance Requirements) is
•		• • • • • • • • • • • • • • • • • • • •
ame	enaea by	revising the listing for section 4.6.9 to read as follows:
SEC	TION 4	FINANCIAL ASSURANCE REQUIREMENTS
0_0		
****	**	
4.6	Financ	cial Assurance Requirements
	4.6.1	General Requirements
	4.6.2	Trust Funds
	4.6.3	Letters of Credit
	4.6.4	Surety Bonds Guaranteeing Performance or Payment
	4.6.5	Insurance
	4.6.6	Corporate Financial Test
	4.6.7	Local Government Financial Test
	4.6.8	Corporate Guarantee
	4.6.9	Reserved Cash Deposit Holding Account
		Certificates of Deposit
	4.6.11	Certificates of Deposit Use of Multiple Financial Mechanisms
	4.6.11 4.6.12	Certificates of Deposit

4) Section 4.5.1 is amended to read as follows:

4.5 Revising Closure, Post-Closure, and Corrective Action Cost Estimates

- **4.5.1 Annual Inflation Revision:** During the active life of the solid waste disposal site and facility, the owner or operator must annually revise the closure, post-closure, and any corrective action cost estimate financial assurance instrument to account for inflation and must submit this the revised estimate to the Financial Assurance Manager for approval for department approval. This estimate must revised financial assurance instrument must be submitted to the department annually by April 30t. eccur at least sixty (60) days prior to the anniversary date of the establishment of the financial instrument(s) used to comply with this Section 4. For owners and operators using the financial test or guarantee, the revised cost estimate must be updated for inflation within thirty (30) days after the close of the entity's fiscal year and submitted for department approval. The annual adjustment may be made by recalculating the maximum costs of closure, post-closure, and/or corrective action in current dollars, or by using an inflation factor derived from the most recent Implicit Price Deflator for Gross National Product as published by the U.S. Department of Commerce in its Survey of Current Business. The inflation factor is the result of dividing the latest published annual Deflator by the Deflator for the previous year.
 - (A) The first adjustment is made by multiplying the original cost estimate by the inflation factor. The result is the revised cost estimate.
 - (B) Subsequent adjustments are made by multiplying the latest revised cost estimate by the latest inflation factor.

5) Section 4.6.1(D) is amended by adding paragraph (D)(9) to read as follows:

4.6 Financial Assurance Requirements

4.6.1: General Requirements

- (D) The following are allowable financial assurance mechanisms and instruments that an owner or operator may use, alone or in combination, subject to approval by the department:
 - (1) Trust fund
 - (2) Letter of credit
 - (3) Surety bond
 - (4) Insurance
 - (5) Corporate financial test
 - (6) Local government financial test
 - (7) Corporate quarantee
 - (8) Certificate of Deposit
 - (9) Cash Deposit Holding Account

6) Section 4.6.4 is amended by revising paragraph (F) to read as follows:

4.6.4 Surety Bonds Guaranteeing Performance or Payment

149 ******

(F) Under the terms of the bond, the surety may cancel the bond by sending notice of cancellation through email to the Financial Assurance Manager and by certified mail, or other trackable delivery service, to the owner or operator and to the department. Cancellation may not occur until one hundred twenty (120) days after the notice of cancellation has been received by both the owner or operator and the department, as evidenced by return receipts. The department will notify the local governing authority of any such cancellation.

7) Section 4.6.5 is amended by revising paragraphs (A), (J) and (K), and adding new paragraph (P) to read as follows:

4.6.5 Insurance

(A) Subject to department approval, an owner or operator may satisfy the requirements of this Section by obtaining insurance which conforms to the requirements of this paragraph and submitting a certificate of such insurance to the department. An owner or operator of a new facility must submit a copy of the insurance policy and all endorsements to the department at least ninety (90) days before the date on which waste is first received. If an owner or operator wants to changes or or replace a current insurance policy, the owner or operator must submit a copy of the proposed insurance policy and all endorsements to the department at least ninety (90) days before changing or replacing the insurance policy.

(J) The policy must provide that the insurer may not cancel, terminate, or fail to renew the policy except for failure to pay the premium. The automatic renewal of the policy must, at a minimum, provide the insured with the option of renewal at the face amount of the expiring policy. If there is a failure to pay the premium, the insurer may elect to cancel the policy by sending notice of cancellation by <a href="mailto:emailto

(1) The department, after Consultation with the local governing authority, deems the facility abandoned; or

(2) The certificate of designation is terminated or revoked or a new certificate of designation is denied; or

(3) Closure is ordered by the department or the local governing authority or court of competent jurisdiction; or

(4) The owner or operator is named as debtor in a voluntary or involuntary proceeding under Title 11 (bankruptcy), U.S. Code; or

(5) The premium due is paid by any person.

198 (K) If the insurer cancels the policy, the owner or operator must obtain replacement financial assurance 199 as required in Subsection 4.6.1(D) before the end of the 120-day period.as required by this Section 4. 200 201 202 203 (P) The owner or operator of the facility must submit a copy of the insurance policy and all endorsements 204 as requested by the department. 205 206 207 8) Section 4.6.9 is amended to read as follows: 208 209 4.6.9 Reserved Cash Deposit Holding Account 210 211 (A) Subject to the department approval, an owner or operator may demonstrate financial assurance by 212 securing funds in the department's cash deposit holding account. The owner or operator may deposit 213 money in the account by cashier's check, personal check or wire transfer. 214 215 (B) The wording of the cash deposit holding account must be identical to the wording in Appendix A. 216 217 9) The Irrevocable Standby Letter of Credit language in Section II of Appendix A is 218 amended to read as follows: 219 220 221 II. Irrevocable Standby Letter of Credit. 222 223 A letter of credit, specified in these regulations, must be worded as follows, except that instructions in 224 brackets are to be replaced with the relevant information and the brackets deleted: 225 226 **Irrevocable Standby Letter of Credit** 227 228 Director Colorado Department of Public Health and Environment 229 230 Hazardous Materials and Waste Management Division of Environmental Health and Sustainability 231 Mail Code: DEHS - A2 232 4300 Cherry Creek Drive South 233 Denver, Colorado 80246-1530 234 235 Dear Sir or Madam: 236 237 We hereby establish our irrevocable standby letter of credit no. in your favor, at the request and 238 for the account of [owner's or operator's name and address] up to the aggregate amount of [in words] 239 U.S. Dollars \$, available upon presentation of: 240 241 (1) Your sight draft bearing reference to this letter of credit no. . and 242 243 (2) Your signed statement reading as follows: "I certify that the amount of the draft is payable pursuant 244 to regulations issued under authority of the Colorado Solid Wastes Disposal Sites and Facilities Act as 245 amended." 246 247 This letter of credit is effective as of [date] and shall expire on [date at least 1 year later], but such 248 expiration date shall be automatically extended for a period of [at least 1 year] on [date] and on each 249 successive expiration date, unless, at least 120 days before the current expiration date, we notify both you and [owner's or operator's name] by certified mail, or other trackable delivery service, that we have 250

decided not to extend this letter of credit beyond the current expiration date. In the event you are so

252 253 254	notified, any unused portion of the credit shall be available upon presentation of your sight draft, for 1 days after the date of receipt by both you and [owner's or operator's name], as shown on the signed return receipts.	20
255	·	
256	Whenever this letter of credit is drawn on under and in compliance with the terms of this letter of cred	
257 258 259	we shall duly honor such draft upon presentation to us, and we shall deposit the specified amount of draft directly into the mechanism established by the State of Colorado to directly receive monies.	he
260	We certify that the wording of this letter of credit is identical to the wording specified as such regulation	ns
261 262	were constituted on the date shown immediately below.	
263 264	[Signature(s) and title(s) of official(s) of issuing institution]	
265 266	Signature:	
267 268	Printed:	
269 270	Title:	
271	Date:	
272 273		
274 275 276 277	This letter of credit is subject to [insert "the most recent edition of the Uniform Customs and Practice and Documentary Credits, published by the International Chamber of Commerce," or "the Uniform Commercial Code"].	or
278	40) The Curety Dand Janesses in Castian III of Appendix A is amended to read	
279 280	10) The Surety Bond language in Section III of Appendix A is amended to read follows:	as
281 282	III. <u>Surety Bond</u>	
202		
283 284 285 286	A surety bond guaranteeing payment, as specified in these regulations, must be worded as follows, except that instructions in brackets are to be replaced with the relevant information and the brackets deleted:	
287 288	Surety Bond	
289	Date bond executed:	
290	Effective date:	
291	Principal: [legal name and business address of owner or operator]	
292		
293 294		—
295 296	Type of organization: [insert "individual", "joint venture", "partnership", or "corporation"]	
297	State of incorporation:	<u>-</u>
298 299	Surety(ies):[name(s) and business address(es)]	
300		_
301		_
302 303	Name, address, and closure and/or post-closure, corrective action amount(s) for each facility guarant by this bond: [Indicate closure and/or post-closure and/or corrective action amount separately]	eed

304	
305	
306	
307	
308	Total penal sum of bond: \$
309	Surety's bond number:
310	

Know all persons by these presents, that we, the principal and surety(ies) hereto are firmly bound to the Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the "department") in the above penal sum for the payment of which we bind ourselves, our heirs, executors, administrators, successors, and assigns jointly and severally; provided that, where the surety(ies) are corporations acting as co-sureties, we, the sureties, bind ourselves in such sum "jointly and severally" only for the purpose of allowing a joint action or action against any or all of us, and for all other purposes each surety binds itself, jointly and severally with the principal, for the payment of such sum only as is set forth opposite the name of such surety, but if no limit of liability is indicated, the limit of liability shall be the full amount of the penal sum.

Whereas said principal is required, under the Colorado Solid Wastes Disposal Sites and Facilities Act, to have a certificate of designation in order to own or operate each solid waste management facility identified above, and

Whereas said principal is required to provide financial assurance for closure, or closure and post-closure care, as a condition of the certificate of designation, and

Whereas said principal is required to provide financial assurance for any corrective action required at solid waste disposal sites and facilities.

Now, therefore, the conditions of the obligation are such that if the principal shall faithfully, before the beginning of final closure of each facility identified above, provide funding directly to the department in the amount(s) identified above for the facility,

Or, if the principal shall fund in such amount(s) within 15 days after an order to begin closure is issued by the department or a U.S. District court or other court of competent jurisdiction,

Or, if the principal shall provide alternate financial assurance, as specified in these regulations and obtain the department's written approval of such assurance, within 90 days after the date notice of cancellation is received by both the principal and the department from the surety(ies), then this obligation shall be null and void, otherwise it is to remain in full force and effect.

The surety(ies) shall become liable on this bond obligation only when the principal has failed to fulfill the conditions described above. Upon notification by the department that the principal has failed to perform as guaranteed by this bond, the surety(ies) shall place funds in the amount guaranteed for the facility(ies) as directed by the department.

The liability of the surety(ies) shall not be discharged by any payment or succession of payments hereunder, unless and until such payment or payments shall amount in the aggregate to the penal sum of the bond, but in no event shall the obligation of the surety(ies) hereunder exceed the amount of said penal sum.

The surety(ies) may cancel the bond by sending notice of cancellation through email to the Financial Assurance Manager and by certified mail, or other trackable delivery service, to the principal and to the department, provided, however, that cancellation shall not occur during the 120 days beginning on the date of receipt of the notice of cancellation by both the principal and the department, as evidenced by the return receipts.

358	
359	All notices required under this bond shall be sent to:
360	
361	Financial Assurance Manager
362	Colorado Department of Public Health and Environment
363	Mail Code: DEHS – A2
364	4300 Cherry Creek Drive South
365	Denver, Colorado 80246-1530
366	
367	Email: cdphe haz financialassurance@state.co.us
368	
369	The principal may terminate this bond by sending written notice to the surety(ies), provided, however, that
370	no such notice shall become effective until the surety(ies) receive(s) written authorization for termination
371	of the bond by the department.
372	
373	[The following paragraph is an optional rider that may be included but is not required:]
374	
375	The principal and surety(ies) hereby agree to adjust the penal sum of the bond yearly so that it
376	guarantees a new closure, post-closure and/or corrective action amount, provided that the penal sum
377	does not increase by more than 20 percent in any one year, and no decrease in the penal sum takes
378	place without the written permission of the department.
379	
380	In witness whereof, the principal and surety(ies) have executed this surety bond and have affixed their
381	seals on the date set forth above.
382	
383	The persons whose signatures appear below hereby certify that they are authorized to execute this surety
384	bond on behalf of the principal and surety(ies) and that the wording of this surety bond is identical to the
385	wording specified in the applicable regulations were constituted on the date this bond was executed.
386	
387	Principal
388	[Signature(s)]
300	[Oighatare(5)]
389	[Name(s) and Titles]
390	
391	[Corporate seal]
392	
393	Corporate Surety(ies)
394	
395	[Name and address]
396	
397	State of incorporation:
398	
399	Liability limit: \$
400	
401	[Signature(s)]
402	[Name(s) and title(s)]
403	
404	[Corporate seal]
405	Language and the second of the
406	
407	[For every co-surety, provide signature(s), Corporate seal, and other information in the same manner as
408	for surety above.]
409	yy

410	Bond	premium:	\$

11) The Performance Bond language in Section IV of Appendix A is amended to read as follows:

IV. Performance Bond

A surety bond guaranteeing performance of closure and/or post-closure care, or corrective action as specified, must be worded as follows, except that the instructions in brackets are to be replaced with the relevant information and the brackets deleted.

Performance Rond

Know all persons by these presents, that we, the principal and surety(ies) hereto are firmly bound to the Colorado Department of Public Health and Environment (the "department"), in the above penal sum for the payment of which we bind ourselves, our heirs, executors, administrators successors, and assigns jointly and severally; provide that, where the surety(ies) are corporations acting as co-sureties, we, the sureties, bind ourselves in such sum "jointly and severally" only for the purpose of allowing a joint action or actions against any or all of us, and for all other purposes each surety binds itself, jointly and severally with the principal, for the payment of such sum only as is set forth opposite the name of such surety, but if no limit of liability is indicated, the limit of liability shall be the full amount of the penal sum.

Whereas said principal is required, under the Colorado Solid Wastes Disposal Sites and Facilities Act as amended, to have a certificate of designation in order to own or operate each solid waste disposal site and facility identified above; and

Whereas said principal is required to provide financial assurance for closure, or closure and post-closure care, as a condition of the certificate of designation; and

Whereas said principal is required to provide financial assurance for any corrective action required at Solid Waste Disposal Sites and Facilities.

Now, therefore, the conditions of this obligation are such that if the principal shall faithfully perform closure, whenever required to do so, of each facility for which this bond guarantees closure, in accordance with the closure plan and other requirements of the certificate of designation as such plan and certificate of designation may be amended, pursuant to all applicable laws, statutes, rules, and regulations, as such laws, statutes, rules, and regulations may be amended.

And, if the principal shall faithfully perform post-closure care of each facility for which this bond guarantees post-closure care, in accordance with the post-closure plan and other requirements of the certificate of designation, as such plan and certificate of designation may be amended, pursuant to all applicable laws, statutes, rules, and regulations, as such laws, statutes, rules, and regulations may be amended.

Or, if the principal shall provide alternate financial assurance as specified in these regulations, and obtain the department's written approval of such assurance, within 90 days after the date notice of cancellation is received by both the principal and the department from the surety(ies), then this obligation shall be null and void, otherwise it is to remain in full force and effect.

The surety(ies) shall become liable on this bond obligation only when the principal has failed to fulfill the conditions described above.

Upon notification by the department that the principal has been found in violation of the closure requirements of these regulations, for a facility for which this bond guarantees performances of closure, the surety(ies) shall either perform closure in accordance with the closure plan and other certificate of designation requirements or deposit the closure amount guaranteed for the facility as directed by the department.

Upon notification by the department that the principal has failed to provide alternate financial assurance as specified in these regulations, and obtain written approval of such assurance from the department during the 90 days following receipt by both the principal and the department of a notice of cancellation of the bond, the surety(ies) shall deposit funds in the amount guaranteed for the facility(ies) as directed by the department.

The surety(ies) hereby waive(s) notification of amendments to closure plans, permits, applicable laws, statutes, rules, and regulations and agrees that no such amendment shall in any way alleviate its (their) obligation on this bond.

The liability of the surety(ies) shall not be discharged by any payment or succession of payments hereunder, unless and until such payment or payments shall amount in the aggregate to the penal sum of the bond, but in no event shall the obligation of the surety(ies) hereunder exceed the amount of said penal sum.

The surety(ies) may cancel the bond by sending notice of cancellation through email to the Financial Assurance Manager and by certified mail, or other trackable delivery service, to the owner or operator and to the department provided, however, that cancellation shall not occur during the 120 days beginning on the date of receipt of the notice of cancellation by both the principal and the department, as evidenced by the return receipts.

All notices required under this bond shall be sent to:

515 Financial Assurance Manager

Colorado Department of Public Health and Environment

517 Mail Code: DEHS – A2

518 4300 Cherry Creek Drive South 519 Denver, Colorado 80246-1530 520 521 Email: cdphe haz financialassurance@state.co.us 522 523 The principal may terminate this bond by sending written notice to the surety(ies), provided, however, that no such notice shall become effective until the surety(ies) receive(s) written authorization for termination 524 525 of the bond by the department. 526 527 [The following paragraph is an optional rider that may be included but is not required.] 528 529 Principal and surety(ies) hereby agree to adjust the penal sum of the bond yearly so that it guarantees a 530 new closure and/or post-closure and corrective action amount, provided that the penal sum does not 531 increase by more than 20 percent in any one year, and no decrease in the penal sum takes place without 532 the written permission of the department. 533 534 In witness whereof, the principal and surety(ies) have executed this performance bond and have affixed their seals on the date set forth above. 535 536 537 The persons whose signatures appear below hereby certify that they are authorized to execute this surety 538 bond on behalf of the principal and surety(ies) and that the wording of this surety bond is identical to the 539 wording specified in the applicable regulations. 540 541 Principal 542 [Signature(s)] 543 [Name(s) and Title(s)] 544 545 [Corporate seal] 546 547 548 Corporate Surety(ies) 549 [Name and address] 550 State of incorporation: 551 Liability limit: \$ 552 [Signature(s)] 553 [Name(s) and title(s)] 554 555 [Corporate seal] 556 557 558 [For every co-surety, provide signature(s), Corporate seal, and other information in the same manner as 559 for surety above.] 560 Bond premium: \$ 561 562 563 564 12) The Insurance language in Section V of Appendix A is amended to read as 565

follows:

V. Insurance

566 567

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(1) The standard insurance industry certificate of insurance form (ACORD form), as prescribed by the Colorado Insurance Commission, shall be used to evidence closure and/or post-closure care and/or corrective action coverage. The following information is to be included in the certificate of insurance:

571	(A) Name, address, email and telephone number of agency; and the underwriter
572	(B) Name of facility being covered (if list is too long additional pages may be attached).
573	(C) Indication of type of coverage (closure, post-closure and/or corrective action).
574	(D) Amount of coverage (closure, post-closure and/or corrective action).
575 576	(E) A statement of certification, in the comment section, worded as follows, except that instructions in brackets are to be replaced with the relevant information and the brackets deleted:
577 578 579 580	"This certificate certifies that the policy to which this certificate applies, provides [insert and/or closure and/or post-closure care or corrective action coverage] in connection with the insured's obligation to demonstrate financial responsibility under Section 4.6.5 of the regulations pertaining to Solid Waste Disposal Sites and Facilities 6 CCR 1007-2, as amended.
581	(F) Authorized company representatives' signature
582 583 584 585 586 587	(2) Cancellation of this policy, whether by the insurer or the insured, will be effective only upon written notice and only after the expiration of sixty (60) days after a written notice of cancellation is received by the department. Notice of cancellation must be sent through email to the Financial Assurance Manager and by certified mail, or other trackable delivery service to the department, as evidenced by the return receipts.
588 589 590 591 592 593 594 595 596 597	(3) All notices required under this policy shall be sent to: Financial Assurance Manager Colorado Department of Public Health and Environment Mail Code: DEHS- A2 4300 Cherry Creek Drive South Denver, Colorado 80246-1530 Email: cdphe haz financialassurance@state.co.us
599 600 601	13) The Certificate of Deposit language in Section VI of Appendix A is amended to read as follows:
602 603 604	VI. <u>Certificate of Deposit</u>
605	COLLATERAL ASSIGNMENT OF CERTIFICATE OF DEPOSIT
606 607	Instructions: The Colorado Department of Public Health and Environment requires an original signed copy with Italic text replaced.
608	Bank and Assignor may also require original signed copies.
609 610	(Note: No individual certificate of deposit or the total of all deposits of the assignor at any individual savings institution should exceed \$250,000 or the maximum insurable amount by F.D.I.C).

511	PART I
512	(To: be completed by Assignor)
513 514 515 516 517 518 519 520 521	The undersigned assignor (the "Assignor"), as responsible operator or owner for (<i>Name and Address of Facility</i>) ("the Facility"), does hereby assign, transfer to, and pledge to the Director of the Hazardous Materials and Waste Management Division of the Colorado Department of Public Health and Environment ("the department"), right, title, and interest in and to the Certificate of Deposit issued by or carried with, and its successors or assigns, with an office located at (<i>Address and Telephone Number of Bank or Savings Institution</i>) and identified as Certificate of Deposit # ("CD") including its principal amount and any interest that will accrue or already has accrued on the CD ("Assignment"). This Assignment is binding on Assignor, its/his/her/their heirs, devises, personal representatives, successors, and assigns.
523	PURPOSE
524 525 526 527 528 529	This Assignment is made as, and shall constitute, collateral security for closure, post-closure, and corrective action costs associated with the Facility in accordance with section 30-20-104.5, C.R.S. and 6 CCR 1007-2, § 4.0. Pursuant to 6 CCR 1007-2, § 4.5, the aforesaid costs shall be updated every five (5) years, adjusted annually to account for inflation or deflation by using the implicit price deflator for the gross domestic product or its successor as published by the U.S. Department of Commerce ("Cost Estimate"), or as requirements change at the Facility.
530 531 532 533 534 535 536 537	The principal amount of the CD shall be equal or greater to the current Cost Estimate. If the Cost Estimate increases to an amount greater than the principal amount of the CD, the owner or operator, during the seven (7) day grace period after the maturity date of the CD ("Grace Period'), shall contribute additional funding to the CD so that the principal amount of the CD is at least equal to the Cost Estimate. In the alternative, the Facility may implement another financial assurance mechanism as set forth in 6 CCR 1007-2, § 4.6.1(D) to satisfy the disparity between the principal amount of the CD and the Cost Estimate. The owner and operator shall provide confirmation that the principal amount of the CD or the alternative financial mechanism covers the Cost Estimate to the department within ten (10) days of the aforesaid contribution or establishment of other financial assurance mechanism.
539 540 541	During every Grace Period, the owner or operator of the Facility shall increase the principal amount of the CD to account for the inflationary adjustment as determined pursuant to 6 CCR 1007-2, § 4.5 and shall provide written notice of such increase to the department within ten (10) days thereafter.
542 543 544	If the Cost Estimate decreases during the operating life of the Facility or during post-closure, the principal amount of the CD may be reduced to the amount of the Cost Estimate following the department's consultation with the local governing authority and written approval by the department.
545 546 547 548 549	Upon request by the department, the Assignor shall provide within ten (10) days to the department a complete copy of the most recent account statement of the CD, which, at a minimum, shows its principal amount and accrued interest. The Assignor also irrevocably consents and authorizes to release any information regarding the CD and a recent account statement to the department if the department should contact this bank directly.
551	DURATION OF ASSIGNMENT
552 553 554 555 556	This Assignment shall be for a period from the date hereof until the department declares this Assignment to be terminated by written notice to and Assignor. Consequently, the CD shall be automatically renewed for successive new terms identical to the CD's original term unless and until receives written notice of termination of the Assignment. Assignor hereby agrees to not cancel or otherwise act on the CD without the department's written

657 658 659	approval and that Assignor is liable for any fees the department.	s or penalties associated with any payment of the CD to	
660	CDPHE'S RIGHT TO DRAW UPON CERTIFIC	CATE OF DEPOSIT	
661 662 663 664	or post-closure or corrective action in accordan	nat the owner or operator has failed to perform final closure note with the closure or post-closure or corrective action ements, if applicable, the department may draw on the CD pnor.	
665 666 667 668 669		nts the department as Power of Attorney of the I amounts that may become due under the terms of this nt or negotiation and to endorse any commercial paper	
670	PRESENTATION OF CERTIFICATE OF DEPO	DSIT	
671 672 673 674 675 676	to the department with the execution of this Ass department until authorized for release pursuar is in all respects what it purports to be; that the	a receipt for the CD is contemporaneously being delivered signment; that the CD is to remain assigned to the nt to 6 CCR 1007-2, § 4.4.6.13; that the CD is genuine and undersigned is the owner thereof free and clear of all liens and that the undersigned has full power, right, and nt.	
678	NOTICES		
679 680 681 682 683 684 685	All notices required under this Assignment shall Financial Assurance Program Manage Colorado Department of Public Health Mail Code: DEHS - A2HMWMD-SWP-4300 Cherry Creek Drive South Denver, Colorado 80246-1530	r and Environment B 2	
687 688 689 690	Email: cdphe haz financialassurance@state.c The undersigned further represents and warrar pledged to the department shall be subordinate	nts that any assignments of this CD made while the CD is	
691 692 693	ASSIGNOR: (Name of the Owner or Operator	of the Facility)	
694 695 696	Name (Print)	Title	
697 698	Signature	Date	
699		PART II	
700	(To be completed by bank or savings institution)		

702 SIGNATURE GUARANTEE AND UNDERTAKING BY THE FINANCIAL INSTITUTION 703 704 The signature of the Assignor appearing on PART I of this document was made in the presence of the 705 undersigned officer of _____ and such signature is herewith guaranteed 706 707 This institution is an association/bank doing business in this state whose accounts are insured by the 708 709 Federal Deposit Insurance Corporation. The above Assignment carries with it the right in and to the 710 insurance of this account provided by the Federal Deposit Insurance Corporation. 711 712 hereby certifies that the CD identified on page one (1) has a principal amount of \$_____; that the signature of the Assignor above is comparable to 713 signatures on file with ______; and that ______; and the that ______ has no knowledge of any other lien, encumbrance, right, 714 715 716 hold, claim to, or obligation on the assigned CD. 717 The CD is issued for a period of _____ year(s), beginning on _____, ____ and shall 718 719 be automatically renewable for a like term and at Bank's standard interest rate in effect as of the applicable renewal date for a CD of such term and principal amount, with interest automatically 720 rolling into the principal on each maturity date. In accordance with 6 CCR 1007-2, § 4.6.10(H), 721 shall provide a thirty (30) day written notice of maturity of 722 the CD to the Assignor and will make a good faith effort to provide same notice to the 723 department. ____ may elect at any time not to renew the CD as of a particular maturity date, subject to the requirement that, at least sixty (60) days before 724 725 the applicable maturity date, 726 shall notify the Assignor and the department by certified mail or other trackable delivery service, of such decision. Such 727 728 notice shall be effective upon receipt. Upon maturity of the CD following _____'s notice of non-renewal. 729 _____ shall disburse all funds as directed by the department. 730 731 understands and agrees that the procedures governing 732 the forfeiture of this CD are specified in 6 CCR 1007-2, § 4.6.10(J), and that, upon 733 734 's receipt of written notice from the department that the Facility has not complied with its requisite final closure or post-closure or corrective action plan, 735 will forward to the department within ten (10) days the 736 principal amount of the CD plus any accrued interest, less any early withdrawal penalty, without 737 further notice to the Assignor. 738 739 740 On this date, the maximum penalty for early withdrawal of this Certificate of Deposit is: Any penalty shall be deducted from interest 741 accrued, and if to the extent that such amount is insufficient, shall be deducted from the 742 743 principal of the CD. 744 745 herein states that so long as this agreement remains in effect, it has no other interests in this CD other than its sole responsibility to act as the agent for 746 the purpose of holding the CD for the department's exclusive use until otherwise approved by 747 the department in writing, and agrees not to act on the CD except as otherwise provided in this 748 agreement or pursuant to written approval by the department. 749

750 751 752 753		ees that any claim or lien, which may result from this efuture against the Assignor, will be subordinate and CD.
754 755 756 757 758 759 760	agreement, no modification will be made affect the interest of the department unde written approval from the department. Wi	rees that except as otherwise provided in this to the terms and conditions of the CD which would or this assignment, without first notifying and obtaining ritten notice of any proposed modification or change in a provided to the Financial Assurance Program above.
761 762 763	pledged to the department by the Assigno	derstands that this Certificate of Deposit is being or as financial assurance under 6 CCR 1007-2, § 4.0. is retained a copy of this Assignment and has properly
764 765 766 767	documented this Assignment in the appro	• • • • • • • • • • • • • • • • • • • •
768 769 770 771	Name of Financial Institution	
772 773	Name (Print)	Title
774 775 776	Signature	Date
777 778 779 780 781 782	Accepted By: Colorado Department of Public Health an	d Environment
782 783 784 785 786	Signature Division Director Hazardous Materials and Waste Manager	Date ment Division

14) New Cash Deposit Holding Account language is added to Section VII of 788 789 Appendix A to read as follows: 790 791 792 VII. Cash Deposit Holding Account 793 794 Cash Deposit Holding Account 795 796 A Cash Deposit Holding Account, as specified in these regulations, must be worded as follows, except 797 that instructions in brackets are to be replaced with the relevant information and the brackets deleted: 798 799 Cash Deposit Agreement 800 801 Date executed: 802 803 Principal: [legal name and business address of owner or operator] 804 805 Type of organization: [insert "individual", "joint venture", "partnership", or "corporation"] 806 807 808 Name, address, and closure and/or post-closure and/or corrective action amount(s) for each facility 809 quaranteed by this bond: [Indicate facility location and closure and/or post-closure and/or corrective 810 action amount separately] 811 812 Whereas, the Colorado Department of Public Health and Environment, Hazardous Materials and Waste 813 Management Division ("the department"), a regulatory agency of the State of Colorado, has established 814 certain regulations requiring that an owner or operator ("principal") of a solid waste disposal site and 815 facility shall provide assurance that funds will be available when needed, 816 817 Whereas said principal is required, under the Colorado Solid Wastes Disposal Sites and Facilities Act and 818 the Colorado Solid Waste Regulations (6 CCR 1007-2, Part 1) § 4.1.2 to establish financial assurance in 819 order to own or operate each solid waste management facility or corrective action site identified above, 820 821 822 Now, therefore, the principal shall provide funding directly to the department in the amount(s) identified 823 above for the facility, in the amount of \$ 824 825 The Principal may only request the release of funds held in the cash deposit account after an alternate 826 mechanism is approved in writing by the department, if the facility is released by the department in writing 827 from the financial assurance requirement, or if the Principal submits documentation that a lessor or 828 greater amount of financial assurance will be required at the facility and the department agrees to the 829 changed amount in writing. 830 831 All requirements of Section 4 of the Solid Waste Regulations, 6 CCR 1007-2, Part 1, apply to the funds 832 held in this Cash Deposit Holding Account. 833 834 All notices under this agreement shall be sent to: 835 836 Financial Assurance Manager 837 Colorado Department of Public Health and Environment 838 Mail Code: HMWMD-DEHS - A2

339	4300 Cherry Creek Drive South
340	Denver, Colorado 80246-1530
341	
342	Email: cdphe_haz_financialassurance@state.co.us
343	
344	The persons whose signatures appear below hereby certify that they are authorized to execute this
345	agreement on behalf of the principal.
346	
347	
348	<u>Principal</u>
349	
350	[Signature(s)]
351	
352	[Name(s) and Title(s)]

DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT 1 2 3 4 Solid and Hazardous Waste Commission 5 6 Hazardous Materials and Waste Management Division 7 6 CCR 1007-2 8 9 STATEMENT OF BASIS AND PURPOSE AND 10 SPECIFIC STATUTORY AUTHORITY FOR 11 12 Amendment to the Regulations Pertaining to Solid Waste Sites and Facilities (6 CCR 1007-2, 13 Part 1) - Appendices (Table of Contents), Section 4.6.4 (Surety Bonds Guaranteeing 14 Performance or Payment) and Appendix A (Wording for Financial Assurance Mechanisms). 15 16 17 **Basis and Purpose** 18 19 ١. Statutory Authority 20 21 These amendments to 6 CCR 1007-2, Part 1 are made pursuant to the authority granted 22 to the Solid and Hazardous Waste Commission in § 30-20-104.5, C.R.S and § 30-20-109, 23 C.R.S. 24 25 II. Purpose of revised regulations 26 27 The purpose of Section 4.0 of the solid waste regulations is to provide assurance that 28 funds will be available to the Department when needed for adequate closure and post-29 closure of, and corrective action at, solid wastes disposal sites and facilities should the 30 owner and operator become financially insolvent. These regulations require the owners 31 and operators to secure financial instruments to demonstrate adequate coverage until a 32 release is granted by the department. 33 34 The proposed changes to the financial assurance regulations is to correct 35 typographical errors, revise deadlines to improve timeliness for annual reporting 36 requirements. Update the list of allowable mechanisms, and enhance terms and 37 conditions for both insurance and surety bond mechanisms. 38 39 Discussion of Regulatory Proposal 40 41 1) Table of Contents - Appendices - Appendix A - Amended Proposed correction of Appendix A title as it appears in the Table of Contents. 42 43 This will replace "Financial work sheet" with "Financial Assurance Instrument" as 44 specified in Appendix A. 45 46

2) Section 4.5.1 - Annual Inflation - Amended

This section requires the owner or operator to annually revise the closure, postclosure, and any corrective action cost estimate for inflation and must submit this estimate sixty (60) days prior to the anniversary date of the establishment of the financial instruments for the department approval.

Proposed revisions will standardize the annual inflation submission deadline to April 15th.

3) Section 4.6.1 Allowable Financial Assurance Mechanism - New

This section identifies the various mechanisms that the owner and operators may use to demonstrate financial assurance.

Proposed revisions to Section 4.6.1 (D) will add an alternative instrument, Cash Deposit Holding Account, which the owner and operator may use to demonstrate financial assurance.

4) Section 4.6.4 Surety Bonds Guaranteeing Performance or Payment - Amended Subsection 4.6.4 (F) states the surety may cancel the bond by sending notice of cancelation by certified mail, or another trackable delivery service, to the owner or operator and to the department. A cancelation may not occur until one hundred twenty (120) days after the notice of cancelation has been received by both the owner or operator and the department, as evidenced by return receipts.

Proposed revisions will add specific contact information for whom the cancelation notices must be sent.

5) Section 4.6.5 Insurance - Amended

Subsection 4.6.5 (J) requires the insurer to cancel the policy by sending notice of cancellation by certified mail, or another trackable delivery service, to the owner or operator and the department.

Proposed revisions will add specific contact information for whom the cancelation notices must be sent.

Subsection 4.6.5 (K) requires the owner and operator to obtain a replacement mechanism is the insurer cancels the policy.

Proposed revision will require the owner and operator to replace the financial assurance mechanism before the end of the 120-day period.

Proposed addition of Subsection 4.6.5 (P) to require the owner and operator to provide a copy of the insurance policy and endorsements as requested by the Department.

100 101	Section VII. Approved Wording for Cash Deposit Holding Account
102	Issues Encountered During Stakeholder Process:
103	
104	Virtual stakeholder meeting on April 4, 2022:
105	An invitation was extended to 105 people, including internal employees, Surety
106	Bond firms, Insurance companies, and Solid Waste Landfill owner/operators. Only
107	49 people registered for the meeting out of a total of 105.
108	 The deadline for feedback/questions/concerns was April 13, 2022.
109	 23 comments, questions, and concerns were received.
110	Overtions / Comments / Companys / Angulars
111 112	Questions/Comments/Concerns/Answers
113	1) Section 4.5.1 - Annual Inflation - Amended:
114	1) Section 4.5.1 - Annual Initation - Amended.
115	Q: Could the annual inflation rate increase be posted on the CDPHE website and sent
116	out with The new regulation changes?
117	A: These rates are posted on the Solid waste financial assurance page. In the future,
118	we plan to send all facilities annual notices of rate change and reminders for the
119	annual submission.
120	
121	Q: The annual inflation revision will now be due by April 15th. Would we provide the
122	new financial assurance instrument at the same time?
123	A: Yes, the revised mechanism should be submitted to us and we will extend the
124	proposed deadline from April 15th to April 30th. The idea of this deadline is that if
125	the U.S. Department of Commerce provides the implicit price deflator by the end
126 127	of February, we will post it on our website the first week of March. Then the facility should have ample time to update their mechanism.
128	ractiffy should have ample time to update their mechanism.
129	Q: The interpretation of the current provision was during the active life of the solid
130	waste disposal site and facility, the owner or operator must annually revise the
131	closure, post- closure, and any corrective action cost estimate for inflation and
132	must submit this estimate for department approval.
133	A: If you have specific questions about the FA or need to confirm numbers, we can
134	have those conversation prior to adjusting the mechanism. If it's just an annual
135	inflation adjustment, then the mechanism should be submitted by April 30th. In
136	practice, facilities seldom submit the update separately from the modified
137	instrument, preferring to include it in their yearly inflation adjustment.
138	
	Financial Assurance Amendments August 16, 2022 S&HW Commission Hearing

6) <u>Appendix A - Financial Assurance Instrument Language - Amended</u>
Section III. Surety Bond and Section IV. Performance Bond amended to align with

the proposed changes described in Section 4.6.4 (F) in list item number 4 above.

Section 4.6.5 (J) in list item number 4 above.

Section V. Insurance amended to align with the proposed changes described in

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Page 3 of 6

- Q: We might give our cost estimate but until [a facility] knows that the State approves a certain amount we won't get the bond in that new amount until we know it's correct and agreed upon by both the State and the company.
- A: There are a few facilities who present the proposed cost estimates prior to adjusting the mechanisms. Other facilities will adjust the mechanism and submit it to the division. If there are changes in construction of new cells or other landfill facilities that increase or decrease financial assurance cost requirements. Note that this is not an annual adjustment but rather an actual recalculation of the cost estimate using current unit costs and operational assumptions. Please work with the solid waste program permitting staff in this regard.
- Q: Since there appeared to be varying interpretations among the regulated community regarding the timing for submitting the financial assurance instrument, would it be helpful to clarify in Section 4.5.1 when the instrument should be provided to the department?
- A: The division has agreed to amend the language and share it to our stakeholders prior to the Commission Meeting on May 16th to better explain what needs to be submitted.
- Q: It might also be helpful if the Financial Assurance renewal requirement is part of a checklist on the annual permit renewal forms. I have permits in multiple States and in all of them, except Colorado, the required updated Financial Assurance is always mentioned in the renewal paperwork.
- A: Program will add a reminder to the Waste Tire Facility Annual Report which is due March 1st. For landfill inspections, the Financial Assurance is already included in the checklist.
- O: Are we trying to get everyone to the April 30th deadline by 2023?
- A: Owners/operators using the local government financial test are not required to meet the April deadline. This is because, in 2020, we proposed changes to the local government financial test, and so those annual submissions are due to us seven (7) months after fiscal year end has closed.
- 2) Section 4.6.4 Surety Bonds Guaranteeing Performance or Payment Amended:
- Q: Concern for CDPHE's added language/requirements for insurance/bond companies that is not now a standard is that there will be additional cost from those providers to meet these requirements. Has that been researched on your end?
- A: Amending existing terms and agreements would make it so the bonds would all need to go through new approval processes. If the bonding company objects to the language they will issue notice that they are giving 30 days notice that they will no longer provide the bond and at that point we would have to look for another company to write the bond that may very well charge higher rates for the bonds. There is an additional cost to the principal whenever the bond amount increases.

CDPHE will remove the proposed language requiring CDPHE approval prior to bond cancellation. We will improve the contact information for where the cancelation notices must be sent, rather than requiring CDPHE approval prior to bond cancellation.

3) Section 4.6.5 Insurance - Amended:

Q: A question from our financial folks (captive insurance) is it's not typical to include a regulatory body as an additional insured as it's mostly seen, for example, in the case of a landlord being an additional insured on a renter's policy. In our policies and here's an excerpt from one of our policies that we have for, I believe, all of our Colorado sites under the terms of the policy for the coverages, "to pay on behalf of the insured to any authorized party at the direction of the regulatory body only those reasonable and necessary expenses for which the insured becomes legally obligated", and that would be for both closure and post-closure costs. So, it's believed that we have the adequate assurances in our language and the policy to cover that and it seems like an additional requirement that our folks have typically have not seen.

A: Naming CDPHE as an additional insured seems to place a greater burden on regulated entities and their insurers. This proposed change has been removed from the regulations.

2nd Virtual stakeholder meeting on June 6, 2022:

• An invitation was extended to 105 people, including internal employees, Surety Bond firms, Insurance companies, and Solid Waste Landfill owner/operators. Only 28 people registered and only 18 people attended the meeting.

The deadline for feedback/questions/concerns was June 20, 2022.
Only one comment was received prior to the stakeholder meeting.

only one comment was received prior to the stakenor

1) Section 4.6.5 Insurance - Amended:

Questions/Comments/Concerns/Answers

Q: We noticed that you've retained the requirement to replace an insurance policy within 7 days after cancelation. Could you explain why CDPHE retained this short window? We are surprised at this timing, given the many steps needed to secure a new financial assurance mechanism, and given the much longer windows, in the current regulations, to secure new financial assurance after the cancelation of other mechanisms.

 A: The seven-day period is unrealistic to secure a new mechanism and we propose new language: 4.6.5 (K) If the insurer cancels the policy, the owner or operator must obtain replacement financial assurance as required in Subsection 4.6.1 (D) before the end of the 120-day period.

231	Regulatory Alternatives
232	
233	No other regulatory alternatives were evaluated.
234	
235	Cost/Benefit Analysis
236	
237	A cost-benefit analysis will be performed if requested by the Colorado Department of
238	Regulatory Agencies.