



COLORADO

Solid & Hazardous
Waste Commission

Department of Public Health & Environment

NOTICE OF PROPOSED RULEMAKING HEARING BEFORE THE COLORADO SOLID AND HAZARDOUS WASTE COMMISSION

SUBJECT:

For consideration of the amendments to 6 CCR 1007-3, Parts 261, 262, 264, 265, 267, 268, 273, and 100, along with the accompanying Statement of Basis and Purpose, the following will be considered:

Amendment of 6 CCR 1007-3, Parts 261, 262, 264, 265, 267, 268, 273, and 100 - Regulations Pertaining to Hazardous Waste - Management Standards for Hazardous Waste Pharmaceuticals and Amendment to the P075 Listing for Nicotine

These modifications are made pursuant to the authority granted to the Solid and Hazardous Waste Commission in Section 25-15-302(2), C.R.S.

These amendments to the Colorado Hazardous Waste Regulations (6 CCR 1007-3) create a new Part 267, Subpart P, for the management of hazardous waste pharmaceuticals by healthcare facilities and reverse distributors in lieu of the generator regulations in Part 262. This rulemaking:

- Prohibits the disposal of hazardous waste pharmaceuticals down the drain (§267.505)
- Eliminates the dual regulation of RCRA hazardous waste pharmaceuticals that are also Drug Enforcement Administration (DEA) controlled substances (§267.506)
- Maintains the household hazardous waste exemption for pharmaceuticals collected during pharmaceutical take-back programs and events, while ensuring their proper disposal (§267.506)
- Redefines when containers that held hazardous waste pharmaceuticals are considered “RCRA empty” (§ 267.507)
- Revises the P075 hazardous waste listing for nicotine in §261.33(e) such that Food and Drug Administration (FDA)-approved over-the-counter (OTC) nicotine replacement therapies (NRTs) (i.e., nicotine patches, gums and lozenges) will no longer be considered hazardous waste when discarded. Note: e-cigarettes, e-liquids, and prescription NRTS are not exempted from the P075 hazardous waste listing.

Any information that is incorporated by reference in these proposed rules is available for review at the Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division and any state publications depository library.

Pursuant to C.R.S. §24-4-103(3), a notice of proposed rulemaking was submitted to the Secretary of State on April 14, 2020. Copies of the proposed rulemaking will be mailed to all



persons on the Solid and Hazardous Waste Commission's mailing list on or before the date of publication of the notice of proposed rulemaking in the Colorado Register on April 25, 2020.

The proposed rulemaking materials may also be accessed at <https://www.colorado.gov/pacific/cdphe/shwc-rulemaking-hearings>.

WRITTEN TESTIMONY

Any alternative proposals for rules or written comments relating to the proposed amendment of the regulation will be considered. The Solid and Hazardous Waste Commission will accept written testimony and materials regarding the proposed alternatives. **The commission strongly encourages interested parties to submit written testimony or materials to the Solid and Hazardous Waste Commission Office, via email to cdphe.hwcrequests@state.co.us by Wednesday, May 6, 2020, at 11:59 p.m. Written materials submitted in advance will be distributed to the commission members prior to the day of the hearing. Submittal of written testimony and materials on the day of the hearing will be accepted, but is strongly discouraged.**

HEARING SCHEDULE:

DATE: Tuesday, May 19, 2020
TIME: 9:00 a.m.
PLACE: Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Building A, Sabin Conference Room
Denver, CO 80246

-OR-

Due to possible social distancing requirements due to COVID-19, the meeting will be held online only at:

https://zoom.us/meeting/register/v5Yvdeusrz0vvlb7_LvFlaHucqX8a1ILEQ

Please check for the official location of the meeting on the commission's website:

<https://www.colorado.gov/pacific/cdphe/shwc>

Oral testimony at the hearing regarding the proposed amendments may be limited.



Brandy Valdez Murphy, Administrator



1 **DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT**

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4 **Solid and Hazardous Waste Commission/Hazardous Materials and**
5 **Waste Management Division**

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8 **6 CCR 1007-3**

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11 **HAZARDOUS WASTE**

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14 **Management Standards for Hazardous Waste Pharmaceuticals and Amendment to the**
15 **P075 Listing for Nicotine**

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18 **1) Section 261.4 is amended by revising paragraph (a)(1)(ii) to read as follows:**

19
20 **§ 261.4 Exclusions.**

21
22 (a) Materials which are not solid wastes. The following materials are not solid wastes for the purpose of
23 this Part:

24
25 (1)(i) Domestic sewage; and

26
27 (ii) Any mixture of domestic sewage and other wastes that passes through a sewer system to a
28 publicly owned treatment works for treatment, except as prohibited by § 267.505 and Clean
29 Water Act requirements at 40 CFR § 403.5(b). "Domestic sewage" means untreated sanitary
30 wastes that pass through a sewer system.

31
32 (2) *****

33
34
35 **2) Section 261.7 is amended by adding paragraph (c) to read as follows:**

36
37 **§ 261.7 Residues of hazardous waste in empty containers.**

38
39 *****

40
41 (c) Containers of hazardous waste pharmaceuticals are subject to § 267.507 for determining when they
42 are considered empty, in lieu of this section, except as provided by § 267.507(c) and (d).

43
44
45 **3) Section 261.33 is amended by revising paragraph (c) to read as follows:**

46
47 **§ 261.33 Discarded commercial chemical products, off specification species, container**
48 **residues, and spill residues thereof.**

50 The following materials or items are hazardous wastes if and when they are discarded or intended to be
 51 discarded as described in § 261.2(a)(2), when they are mixed with waste oil or used oil or other material
 52 and applied to the land for dust suppression or road treatment, when they are otherwise applied to the
 53 land in lieu of their original intended use or when they are contained in products that are applied to the
 54 land in lieu of their original intended use, or when, in lieu of their original intended use, they are produced
 55 for use as (or as a component of) a fuel, distributed for use as a fuel, or burned as a fuel, or when they
 56 are residues described in § 261.33(d) and are not recycled in accordance with § 261.2(e) within 90 days
 57 of the initial spill event.

58
 59 (a) *****

60
 61 (b) *****

62
 63 (c) Any residue remaining in a container or in an inner liner removed from a container that has held any
 64 commercial chemical product or manufacturing chemical intermediate having the generic name listed in
 65 paragraph (e) or (f) of this section, unless the container is empty as defined in § 261.7(b) or § 267.507 of
 66 these regulations.

67
 68 *****

69
 70

71 **4) Section 261.33 is amended by revising the two entries for “P075” in the table in**
 72 **paragraph (e) to read as follows:**

73

Hazardous waste No.	Chemical abstracts No.	Substance	Common Name
P075	154-11-5	Nicotine, & salts (<u>this listing does not include patches, gums and lozenges that are FDA-approved over-the-counter nicotine replacement therapies</u>).	Same
P075	154-11-5	Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts (<u>this listing does not include patches, gums and lozenges that are FDA-approved over-the-counter nicotine replacement therapies</u>).	Nicotine, & Nicotine salts

74
 75

76 **5) Section 262.10 is amended by adding reserved paragraphs (k) through (l) and adding**
 77 **new paragraphs (m) and (n) to read as follows:**

78

79 **§ 262.10 Purpose, scope, and applicability.**

80

81 *****

82

83 (k) – (l) Reserved.

84

85 (m) All reverse distributors (as defined in § 267.500) are subject to Part 267 Subpart P for the
 86 management of hazardous waste pharmaceuticals in lieu of this part.

87

88 (n) Each healthcare facility (as defined in § 267.500) must determine whether it is subject to Part 267
 89 Subpart P for the management of hazardous waste pharmaceuticals, based on the total hazardous waste
 90 it generates per calendar month (including both hazardous waste pharmaceuticals and non-

91 pharmaceutical hazardous waste). A healthcare facility that generates more than 100 kg (220 pounds) of
92 hazardous waste per calendar month, or more than 1 kg (2.2 pounds) of acute hazardous waste per
93 calendar month, or more than 100 kg (220 pounds) per calendar month of any residue or contaminated
94 soil, water, or other debris, resulting from the clean-up of a spill, into or on any land or water, of any acute
95 hazardous wastes listed in § 261.31 or § 261.33(e), is subject to Part 267 Subpart P for the management
96 of hazardous waste pharmaceuticals in lieu of this part. A healthcare facility that is a very small quantity
97 generator when counting all of its hazardous waste, including both its hazardous waste pharmaceuticals
98 and its non-pharmaceutical hazardous waste, remains subject to § 262.14 and is not subject to Part 267
99 Subpart P, except for §§ 267.505 and 267.507 and the optional provisions of § 267.504.

100
101
102 **6) Section 262.13 is amended by adding paragraph (c)(9) to read as follows::**

103
104 **§ 262.13 Generator category determination.**

105
106 *****

107
108 (c) When making the monthly quantity-based determinations required by this part, the generator must
109 include all hazardous waste that it generates, except hazardous waste that:

110
111 *****

112 (9) Is a hazardous waste pharmaceutical, as defined in § 267.500, that is subject to or managed in
113 accordance with Part 267 Subpart P or is a hazardous waste pharmaceutical that is also a Drug
114 Enforcement Administration controlled substance and is conditionally exempt under § 267.506.

115
116
117 **7) Section 262.14 is amended by adding paragraphs (a)(5)(ix) and (x) to read as follows:**

118
119 **§ 262.14 Conditions for exemption for a very small quantity generator.**

120 (a) Provided that the very small quantity generator meets all the conditions for exemption listed in this
121 section, hazardous waste generated by the very small quantity generator is not subject to the
122 requirements of Parts 262 (except §§ 262.9-262.14 and 262.43) through 268, 100, and the notification
123 requirements of Part 99 of these regulations, and the very small quantity generator may accumulate
124 hazardous waste on site without complying with such requirements. VSQGs generating 3 gallons or more
125 of F001, F002, F004, or F005 hazardous waste in a calendar year must still comply with the Part 99
126 notification requirements and with the requirements of § 262.18. The conditions for exemption are as
127 follows:

128
129 *****

130
131 (5) A very small quantity generator that accumulates hazardous waste in amounts less than or equal
132 to the limits in paragraphs (a)(3) and (4) of this section must either treat its hazardous waste in an
133 on-site facility or ensure delivery to an off-site treatment, storage, or disposal facility, either of which, if
134 located in the U.S., is:

135
136 *****

137
138 ~~(ix)-(x) [Reserved]~~

140 (ix) A reverse distributor (as defined in § 267.500), if the hazardous waste pharmaceutical is a
141 potentially creditable hazardous waste pharmaceutical generated by a healthcare facility (as
142 defined in § 267.500).

143
144 (x) A healthcare facility (as defined in § 267.500) that meets the conditions in §§ 267.502(l) and
145 267.503(b), as applicable, to accept non-creditable hazardous waste pharmaceuticals and
146 potentially creditable hazardous waste pharmaceuticals from an off-site healthcare facility that is
147 a very small quantity generator.

148
149
150 **8) Section 264.1 is amended by adding reserved paragraph (g)(12) and new paragraph**
151 **(g)(13) to read as follows:**

152
153 **§ 264.1 Purpose, scope and applicability.**

154 *****

155
156 (g) The requirements of this part do not apply to:

157
158 *****

159
160 (12) Reserved

161
162 (13) Reverse distributors accumulating potentially creditable hazardous waste pharmaceuticals and
163 evaluated hazardous waste pharmaceuticals, as defined in § 267.500. Reverse distributors are
164 subject to regulation under Part 267 Subpart P in lieu of this part for the accumulation of potentially
165 creditable hazardous waste pharmaceuticals and evaluated hazardous waste pharmaceuticals.

166
167
168 **9) Section 265.1 is amended by adding reserved paragraph (c)(15) and adding new**
169 **paragraph (c)(16) to read as follows:**

170
171 **§ 265.1 Purpose, scope, and applicability.**

172
173 *****

174
175 (c) The requirements of this part do not apply to:

176
177 (15) Reserved

178
179 (16) Reverse distributors accumulating potentially creditable hazardous waste pharmaceuticals and
180 evaluated hazardous waste pharmaceuticals, as defined in § 267.500. Reverse distributors are
181 subject to regulation under Part 267 Subpart P in lieu of this part for the accumulation of potentially
182 creditable hazardous waste pharmaceuticals and evaluated hazardous waste pharmaceuticals.

183
184
185 **10) The Table of Contents for Part 267 is amending by reserving subpart O and adding**
186 **Subpart P to read as follows:**

187
188
189 **Subpart O — Reserved**

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Subpart P — Hazardous Waste Pharmaceuticals

Section

- 267.500 Definitions for this subpart.**
- 267.501 Applicability and incorporation by reference.**
- 267.502 Standards for healthcare facilities managing non-creditable hazardous waste pharmaceuticals.**
- 267.503 Standards for healthcare facilities managing potentially creditable hazardous waste pharmaceuticals.**
- 267.504 Healthcare facilities that are very small quantity generators for both hazardous waste pharmaceuticals and non-pharmaceutical hazardous waste.**
- 267.505 Prohibition of sewerage hazardous waste pharmaceuticals.**
- 267.506 Conditional exemption for hazardous waste pharmaceuticals that are also controlled substances and household hazardous waste pharmaceuticals collected in a take-back event or program.**
- 267.507 Residues of hazardous waste pharmaceuticals in empty containers.**
- 267.508 Shipping non-creditable hazardous waste pharmaceuticals from a healthcare facility or evaluated hazardous waste pharmaceuticals from a reverse distributor.**
- 267.509 Shipping potentially creditable hazardous waste pharmaceuticals from a healthcare facility or a reverse distributor to a reverse distributor.**
- 267.510 Standards for the management of potentially creditable hazardous waste pharmaceuticals and evaluated hazardous waste pharmaceuticals at reverse distributors.**

11) Part 267 is amended by adding Subpart O – Reserved, and Subpart P, consisting of §§ 267.500 through 267.510, to read as follows:

Subpart O — Reserved

Subpart P — Hazardous Waste Pharmaceuticals

§ 267.500 Definitions for this subpart.

The following definitions apply to this subpart:

Evaluated hazardous waste pharmaceutical means a prescription hazardous waste pharmaceutical that has been evaluated by a reverse distributor in accordance with § 267.510(a)(3) and will not be sent to another reverse distributor for further evaluation or verification of manufacture credit.

Hazardous waste pharmaceutical means a pharmaceutical that is a solid waste, as defined in § 261.2, and exhibits one or more characteristics identified in Part 261 Subpart C or is listed in Part 261 Subpart D. A pharmaceutical is not a solid waste, as defined in § 261.2, and therefore not a hazardous waste pharmaceutical, if it is legitimately used/reused (e.g., lawfully donated for its intended purpose) or reclaimed. An over-the-counter pharmaceutical, dietary supplement, or homeopathic drug is not a solid waste, as defined in § 261.2, and therefore not a hazardous waste pharmaceutical, if it has a reasonable expectation of being legitimately used/reused (e.g., lawfully redistributed for its intended purpose) or reclaimed.

244 **Healthcare facility** means any person that is lawfully authorized to—
245
246 (1) Provide preventative, diagnostic, therapeutic, rehabilitative, maintenance or palliative care, and
247 counseling, service, assessment or procedure with respect to the physical or mental condition, or
248 functional status, of a human or animal or that affects the structure or function of the human or animal
249 body; or
250
251 (2) Distribute, sell, or dispense pharmaceuticals, including over-the-counter pharmaceuticals, dietary
252 supplements, homeopathic drugs, or prescription pharmaceuticals. This definition includes, but is not
253 limited to, wholesale distributors, third-party logistics providers that serve as forward distributors,
254 military medical logistics facilities, hospitals, psychiatric hospitals, ambulatory surgical centers, health
255 clinics, physicians' offices, optical and dental providers, chiropractors, long-term care facilities,
256 ambulance services, pharmacies, long-term care pharmacies, mail-order pharmacies, retailers of
257 pharmaceuticals, veterinary clinics, and veterinary hospitals. This definition does not include
258 pharmaceutical manufacturers, reverse distributors, or reverse logistics centers.
259
260 **Household waste pharmaceutical** means a pharmaceutical that is a solid waste, as defined in § 261.2,
261 but is excluded from being a hazardous waste under § 261.4(b)(1).
262
263 **Long-term care facility** means a licensed entity that provides assistance with activities of daily living,
264 including managing and administering pharmaceuticals to one or more individuals at the facility. This
265 definition includes, but is not limited to, hospice facilities, nursing facilities, skilled nursing facilities, and
266 the nursing and skilled nursing care portions of continuing care retirement communities. Not included
267 within the scope of this definition are group homes, independent living communities, assisted living
268 facilities, and the independent and assisted living portions of continuing care retirement communities.
269
270 **Non-creditable hazardous waste pharmaceutical** means a prescription hazardous waste
271 pharmaceutical that does not have a reasonable expectation to be eligible for manufacturer credit or a
272 nonprescription hazardous waste pharmaceutical that does not have a reasonable expectation to be
273 legitimately used/reused or reclaimed. This includes but is not limited to, investigational drugs, free
274 samples of pharmaceuticals received by healthcare facilities, residues of pharmaceuticals remaining in
275 empty containers, contaminated personal protective equipment, floor sweepings, and clean-up material
276 from the spills of pharmaceuticals.
277
278 **Non-hazardous waste pharmaceutical** means a pharmaceutical that is a solid waste, as defined in
279 § 261.2, and is not listed in Part 261 Subpart D, and does not exhibit a characteristic identified in Part 261
280 Subpart C.
281
282 **Non-pharmaceutical hazardous waste** means a solid waste, as defined in § 261.2, that is listed in Part
283 261 Subpart D, or exhibits one or more characteristics identified in Part 261 Subpart C, but is not a
284 pharmaceutical, as defined in this section.
285
286 **Pharmaceutical** means any drug or dietary supplement for use by humans or other animals; any
287 electronic nicotine delivery system (e.g., electronic cigarette or vaping pen); or any liquid nicotine (e-
288 liquid) packaged for retail sale for use in electronic nicotine delivery systems (e.g., pre-filled cartridges or
289 vials). This definition includes, but is not limited to, dietary supplements, as defined by the Federal Food,
290 Drug and Cosmetic Act; prescription drugs, as defined by 21 CFR § 203.3(y); over-the-counter drugs;
291 homeopathic drugs; compounded drugs; investigational new drugs; pharmaceuticals remaining in non-
292 empty containers; personal protective equipment contaminated with pharmaceuticals; and clean-up
293 material from spills of pharmaceuticals. This definition does not include dental amalgam or sharps.
294
295 **Potentially creditable hazardous waste pharmaceutical** means a prescription hazardous waste
296 pharmaceutical that has a reasonable expectation to receive manufacturer credit and is—

- 297
298 (1) In original manufacturer packaging (except pharmaceuticals that were subject to a recall);
299
300 (2) Undispensed; and
301
302 (3) Unexpired or less than one year past expiration date. The term does not include evaluated
303 hazardous waste pharmaceuticals or nonprescription pharmaceuticals including, but not limited to,
304 over-the-counter drugs, homeopathic drugs, and dietary supplements.
305

306 **Reverse distributor** means any person that receives and accumulates prescription pharmaceuticals that
307 are potentially creditable hazardous waste pharmaceuticals for the purpose of facilitating or verifying
308 manufacturer credit. Any person, including forward distributors, third-party logistics providers, and
309 pharmaceutical manufacturers, that processes prescription pharmaceuticals for the facilitation or
310 verification of manufacturer credit is considered a reverse distributor.
311

312
313 **§ 267.501 Applicability and incorporation by reference.**
314

315 (a) A healthcare facility that is a very small quantity generator when counting all of its hazardous waste,
316 including both its hazardous waste pharmaceuticals and its non-pharmaceutical hazardous waste,
317 remains subject to § 262.14 and is not subject to this subpart, except for §§ 267.505 and 267.507 and the
318 optional provisions of § 267.504.
319

320 (b) A healthcare facility that is a very small quantity generator when counting all of its hazardous waste,
321 including both its hazardous waste pharmaceuticals and its non-pharmaceutical hazardous waste, has
322 the option of complying with § 267.501(d) for the management of its hazardous waste pharmaceuticals as
323 an alternative to complying with § 262.14 and the optional provisions of § 267.504.
324

325 (c) A healthcare facility or reverse distributor remains subject to all applicable hazardous waste
326 regulations with respect to the management of its non-pharmaceutical hazardous waste.
327

328 (d) With the exception of healthcare facilities identified in paragraph (a) of this section, a healthcare
329 facility is subject to the following in lieu of Parts 262 through 265:
330

331 (1) Sections 267.502 and 267.505 through 267.508 of this subpart with respect to the management
332 of:

333 (i) Non-creditable hazardous waste pharmaceuticals, and
334

335 (ii) Potentially creditable hazardous waste pharmaceuticals if they are not destined for a reverse
336 distributor.
337

338 (2) Sections 267.502(a), 267.503, 267.505 through 267.507, and 267.509 of this subpart with respect
339 to the management of potentially creditable hazardous waste pharmaceuticals that are prescription
340 pharmaceuticals and are destined for a reverse distributor.
341

342 (e) A reverse distributor is subject to §§ 267.505 through 267.510 of this subpart in lieu of Parts 262
343 through 265 with respect to the management of hazardous waste pharmaceuticals.
344

345 (f) Hazardous waste pharmaceuticals generated or managed by entities other than healthcare facilities
346 and reverse distributors (e.g., pharmaceutical manufacturers and reverse logistics centers) are not
347 subject to this subpart. Other generators are subject to Part 262 for the generation and accumulation of
348 hazardous wastes, including hazardous waste pharmaceuticals.
349

- 350 (g) The following are not subject to Parts 260 through 273, except as specified:
 351
 352 (1) Pharmaceuticals that are not solid waste, as defined by § 261.2, because they are legitimately
 353 used/reused (e.g., lawfully donated for their intended purpose) or reclaimed.
 354
 355 (2) Over-the-counter pharmaceuticals, dietary supplements, or homeopathic drugs that are not solid
 356 wastes, as defined by § 261.2, because they have a reasonable expectation of being legitimately
 357 used/reused (e.g., lawfully redistributed for their intended purpose) or reclaimed.
 358
 359 (3) Pharmaceuticals being managed in accordance with a recall strategy that has been approved by
 360 the Food and Drug Administration in accordance with 21 CFR part 7 subpart C. This subpart does
 361 apply to the management of the recalled hazardous waste pharmaceuticals after the Food and Drug
 362 Administration approves the destruction of the recalled items.
 363
 364 (4) Pharmaceuticals being managed in accordance with a recall corrective action plan that has been
 365 accepted by the Consumer Product Safety Commission in accordance with 16 CFR part 1115. This
 366 subpart does apply to the management of the recalled hazardous waste pharmaceuticals after the
 367 Consumer Product Safety Commission approves the destruction of the recalled items.
 368
 369 (5) Pharmaceuticals stored according to a preservation order, or during an investigation or judicial
 370 proceeding until after the preservation order, investigation, or judicial proceeding has concluded
 371 and/or a decision is made to discard the pharmaceuticals.
 372
 373 (6) Investigational new drugs for which an investigational new drug application is in effect in
 374 accordance with the Food and Drug Administration's regulations in 21 CFR part 312. This subpart
 375 does apply to the management of the investigational new drug after the decision is made to discard
 376 the investigational new drug or the Food and Drug Administration approves the destruction of the
 377 investigational new drug, if the investigational new drug is a hazardous waste.
 378
 379 (7) Household waste pharmaceuticals, including those that have been collected by an authorized
 380 collector (as defined by the Drug Enforcement Administration), provided the authorized collector
 381 complies with the conditional exemption in §§ 267.506(a)(2) and 267.506(b).
 382
 383 (h)(1) **Incorporation by reference.** Pursuant to § 24-4-103(12.5), C.R.S., the Commission hereby
 384 incorporates by reference the federal regulations listed in the table below into Part 267, Subpart P of
 385 these regulations. The federal references incorporated herein include only those versions that were in
 386 effect as the most recent effective date of this rule and do not include later amendments or editions of the
 387 incorporated materials.

Location in Subpart P Regulations	Referenced Material
267.500 Definition of "Pharmaceutical"	21 CFR 203.3(y)
267.501(g)(3)	21 CFR part 7 subpart C
267.501(g)(4)	16 CFR part 1115
267.501(g)(6)	21 CFR part 312
267.503(e)(1)(ii)	49 CFR part 172 subpart C
267.505	40 CFR 403.5(b)(1)
267.506(a)(1)	21 CFR part 1308

267.506(b)(3)(i)	40 CFR part 62 subpart FFF
267.506(b)(3)(i)	40 CFR part 60 subpart Eb
267.506(b)(3)(ii)	40 CFR part 62 subpart JJJ
267.506(b)(3)(ii)	40 CFR part 60 subpart AAAA
267.506(b)(3)(iii)	40 CFR part 62 subpart HHH
267.506(b)(3)(iii)	40 CFR part 60 subpart Ec
267.506(b)(3)(iv)	40 CFR part 62 subpart III
267.506(b)(3)(iv)	40 CFR part 60 subpart CCCC
267.506(b)(3)(v)	40 CFR part 63 subpart EEE
267.508(a)(1)(i)	49 CFR parts 173, 178, and 180
267.508(a)(1)(ii)	49 CFR part 172 subpart E
267.508(a)(1)(iii)(A)	49 CFR part 172 subpart D
267.508(a)(1)(iii)(B)	49 CFR 172.304
267.509(a)	49 CFR parts 171-180
267.510(b)(4)(ii)	49 CFR part 172 subpart C

388

389 2) Copies of these federal regulations incorporated by reference are available, at no cost, in the
390 online edition of the Code of Federal Regulations (CFR) hosted by the United States Government
391 Printing Office, online at www.govinfo.gov. Copies of these regulations may be also be inspected at
392 the Library, U.S. Environmental Protection Agency, 1200 Pennsylvania Ave., NW. (3403T),
393 Washington, DC 20460, libraryhq@epa.gov; or at the National Archives and Records Administration
394 (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:
395 http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

396 (3) Materials or regulations incorporated by reference in these regulations are available for
397 examination at the Colorado Department of Public Health and Environment and at the state
398 publications depository libraries. Additional Information concerning all materials or regulations
399 incorporated by reference in 6 CCR 1007-3 can be found in § 260.11 of these regulations, or obtained
400 by contacting:

401 Regulatory and Program Authorization Coordinator
402 Colorado Department of Public Health and Environment
403 Hazardous Materials & Waste Management Division
404 4300 Cherry Creek Drive South
405 Denver, CO 80246-1530

406
407
408 **§ 267.502 Standards for healthcare facilities managing non-creditable hazardous waste**
409 **pharmaceuticals.**
410

411 **(a) Notification and withdrawal from this subpart for healthcare facilities managing hazardous**
412 **waste pharmaceuticals— (1) Notification.** A healthcare facility must notify the EPA Regional
413 Administrator, using the Site Identification Form (EPA Form 8700-12), that it is a healthcare facility
414 operating under this subpart. A healthcare facility is not required to fill out Box 10.B. (Waste Codes for
415 Federally Regulated Hazardous Waste) of the Site Identification Form with respect to its hazardous waste
416 pharmaceuticals. A healthcare facility must submit a separate notification (Site Identification Form) for
417 each site or EPA identification number.

418
419 (i) A healthcare facility that already has an EPA identification number must notify the EPA
420 Regional Administrator, using the Site Identification Form (EPA Form 8700-12), that it is a
421 healthcare facility as part of its next Biennial Report, if it is required to submit one; or if not
422 required to submit a Biennial Report, within 60 days of the effective date of this subpart, or within
423 60 days of becoming subject to this subpart.

424
425 (ii) A healthcare facility that does not have an EPA identification number must obtain one by
426 notifying the EPA Regional Administrator, using the Site Identification Form (EPA Form 8700-12),
427 that it is a healthcare facility as part of its next Biennial Report, if it is required to submit one; or if
428 not required to submit a Biennial Report, within 60 days of the effective date of this subpart, or
429 within 60 days of becoming subject to this subpart.

430
431 (iii) A healthcare facility must keep a copy of its notification on file for as long as the healthcare
432 facility is subject to this subpart.

433
434 **(2) Withdrawal.** A healthcare facility that operated under this subpart but is no longer subject to this
435 subpart, because it is a very small quantity generator under § 262.14, and elects to withdraw from this
436 subpart, must notify the appropriate EPA Regional Administrator using the Site Identification Form
437 (EPA Form 8700-12) that it is no longer operating under this subpart. A healthcare facility is not
438 required to fill out Box 10.B. (Waste Codes for Federally Regulated Hazardous Waste) of the Site
439 Identification Form with respect to its hazardous waste pharmaceuticals. A healthcare facility must
440 submit a separate notification (Site Identification Form) for each EPA identification number.

441
442 (i) A healthcare facility must submit the Site Identification Form notifying that it is withdrawing
443 from this subpart before it begins operating under the conditional exemption of § 262.14.

444
445 (ii) A healthcare facility must keep a copy of its withdrawal on file for three years from the date of
446 signature on the notification of its withdrawal.

447
448 **(b) Training of personnel managing non-creditable hazardous waste pharmaceuticals at**
449 **healthcare facilities.** A healthcare facility must ensure that all personnel that manage non-creditable
450 hazardous waste pharmaceuticals are thoroughly familiar with proper waste handling and emergency
451 procedures relevant to their responsibilities during normal facility operations and emergencies.

452
453 **(c) Hazardous waste determination for non-creditable pharmaceuticals.** A healthcare facility that
454 generates a solid waste that is a non-creditable pharmaceutical must determine whether that
455 pharmaceutical is a hazardous waste pharmaceutical (i.e., it exhibits a characteristic identified in Part 261
456 Subpart C or is listed in Part 261 Subpart D) in order to determine whether the waste is subject to this
457 subpart. A healthcare facility may choose to manage its non-hazardous waste pharmaceuticals as non-
458 creditable hazardous waste pharmaceuticals under this subpart.

459
460 **(d) Standards for containers used to accumulate non-creditable hazardous waste pharmaceuticals**
461 **at healthcare facilities.** (1) A healthcare facility must place non-creditable hazardous waste
462 pharmaceuticals in a container that is structurally sound, compatible with its contents, and that lacks

463 evidence of leakage, spillage, or damage that could cause leakage under reasonably foreseeable
464 conditions.

465
466 (2) A healthcare facility that manages ignitable or reactive non-creditable hazardous waste
467 pharmaceuticals, or that mixes or commingles incompatible non-creditable hazardous waste
468 pharmaceuticals must manage the container so that it does not have the potential to:

- 469 (i) Generate extreme heat or pressure, fire or explosion, or violent reaction;
470
471 (ii) Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to threaten
472 human health;
473
474 (iii) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of fire or
475 explosions;
476
477 (iv) Damage the structural integrity of the container of non-creditable hazardous waste
478 pharmaceuticals; or
479
480 (v) Through other like means threaten human health or the environment.

481
482 (3) A healthcare facility must keep containers of non-creditable hazardous waste pharmaceuticals
483 closed and secured in a manner that prevents unauthorized access to its contents.
484

485 (4) A healthcare facility may accumulate non-creditable hazardous waste pharmaceuticals and non-
486 hazardous non-creditable waste pharmaceuticals in the same container, except that non-creditable
487 hazardous waste pharmaceuticals prohibited from being combusted because of the dilution
488 prohibition of § 268.3(c) must be accumulated in separate containers and labeled with all applicable
489 hazardous waste numbers (i.e., hazardous waste codes).
490

491 (e) **Labeling containers used to accumulate non-creditable hazardous waste pharmaceuticals at**
492 **healthcare facilities.** A healthcare facility must label or clearly mark each container of non-creditable
493 hazardous waste pharmaceuticals with the phrase “Hazardous Waste Pharmaceuticals.”
494

495 (f) **Maximum accumulation time for non-creditable hazardous waste pharmaceuticals at healthcare**
496 **facilities.** (1) A healthcare facility may accumulate non-creditable hazardous waste pharmaceuticals on
497 site for one year or less without a permit or having interim status.
498

499 (2) A healthcare facility that accumulates non-creditable hazardous waste pharmaceuticals on-site
500 must demonstrate the length of time that the non-creditable hazardous waste pharmaceuticals have
501 been accumulating, starting from the date it first becomes a waste. A healthcare facility may make
502 this demonstration by any of the following methods:
503

504 (i) Marking or labeling the container of non-creditable hazardous waste pharmaceuticals with the
505 date that the non-creditable hazardous waste pharmaceuticals became a waste;
506

507 (ii) Maintaining an inventory system that identifies the date the non-creditable hazardous waste
508 pharmaceuticals being accumulated first became a waste;
509

510 (iii) Placing the non-creditable hazardous waste pharmaceuticals in a specific area and identifying
511 the earliest date that any of the non-creditable hazardous waste pharmaceuticals in the area
512 became a waste.
513

514

515 (g) **Land disposal restrictions for non-creditable hazardous waste pharmaceuticals.** The non-
516 creditable hazardous waste pharmaceuticals generated by a healthcare facility are subject to the land
517 disposal restrictions of Part 268. A healthcare facility that generates non-creditable hazardous waste
518 pharmaceuticals must comply with the land disposal restrictions in accordance with § 268.7(a)
519 requirements, except that it is not required to identify the hazardous waste numbers (i.e., hazardous
520 waste codes) on the land disposal restrictions notification.

521 (h) **Procedures for healthcare facilities for managing rejected shipments of non-creditable**
522 **hazardous waste pharmaceuticals.** A healthcare facility that sends a shipment of non-creditable
523 hazardous waste pharmaceuticals to a designated facility with the understanding that the designated
524 facility can accept and manage the waste, and later receives that shipment back as a rejected load in
525 accordance with the manifest discrepancy provisions of § 264.72 or § 265.72 of these regulations may
526 accumulate the returned non-creditable hazardous waste pharmaceuticals on site for up to an additional
527 90 days provided the rejected or returned shipment is managed in accordance with paragraphs (d) and
528 (e) of this section. Upon receipt of the returned shipment, the healthcare facility must:

530 (1) Sign either:

531 (i) Item 18c of the original manifest, if the original manifest was used for the returned shipment; or

532 (ii) Item 20 of the new manifest, if a new manifest was used for the returned shipment;

533 (2) Provide the transporter a copy of the manifest;

534 (3) Within 30 days of receipt of the rejected shipment, send a copy of the manifest to the designated
535 facility that returned the shipment to the healthcare facility; and

536 (4) Within 90 days of receipt of the rejected shipment, transport or offer for transport the returned
537 shipment in accordance with the shipping standards of § 267.508(a).

538 (i) **Reporting by healthcare facilities for non-creditable hazardous waste pharmaceuticals— (1)**
539 **Biennial reporting by healthcare facilities.** Healthcare facilities are not subject to biennial reporting
540 requirements under § 262.41, with respect to non-creditable hazardous waste pharmaceuticals managed
541 under this subpart.

542 (2) **Exception reporting by healthcare facilities for a missing copy of the manifest—(i) For**
543 **shipments from a healthcare facility to a designated facility.** (A) If a healthcare facility does not
544 receive a copy of the manifest with the signature of the owner or operator of the designated facility
545 within 60 days of the date the non-creditable hazardous waste pharmaceuticals were accepted by the
546 initial transporter, the healthcare facility must submit:

547 (1) A legible copy of the original manifest, indicating that the healthcare facility has not
548 received confirmation of delivery, to the Department; and

549 (2) A handwritten or typed note on the manifest itself, or on an attached sheet of paper,
550 stating that the return copy was not received and explaining the efforts taken to locate the
551 non-creditable hazardous waste pharmaceuticals and the results of those efforts.

552 (B) [Reserved]

553 (ii) **For shipments rejected by the designated facility and shipped to an alternate facility.**

554 (A) If a healthcare facility does not receive a copy of the manifest for a rejected shipment of the
555 non-creditable hazardous waste pharmaceuticals that is forwarded by the designated facility to an

568 alternate facility (using appropriate manifest procedures), with the signature of the owner or
569 operator of the alternate facility, within 60 days of the date the non-creditable hazardous waste
570 was accepted by the initial transporter forwarding the shipment of non-creditable hazardous
571 waste pharmaceuticals from the designated facility to the alternate facility, the healthcare facility
572 must submit:

573
574 (1) A legible copy of the original manifest, indicating that the healthcare facility has not
575 received confirmation of delivery, to the Department; and

576
577 (2) A handwritten or typed note on the manifest itself, or on an attached sheet of paper,
578 stating that the return copy was not received and explaining the efforts taken to locate the
579 non-creditable hazardous waste pharmaceuticals and the results of those efforts.

580
581 (B) [Reserved]

582
583 (3) **Additional reports.** The Department may require healthcare facilities to furnish additional reports
584 concerning the quantities and disposition of non-creditable hazardous waste pharmaceuticals.

585
586 (j) **Recordkeeping by healthcare facilities for non-creditable hazardous waste pharmaceuticals.** (1)
587 A healthcare facility must keep a copy of each manifest signed in accordance with § 262.23(a) for three
588 years or until it receives a signed copy from the designated facility which received the non-creditable
589 hazardous waste pharmaceuticals. This signed copy must be retained as a record for at least three years
590 from the date the waste was accepted by the initial transporter.

591
592 (2) A healthcare facility must keep a copy of each exception report for a period of at least three years
593 from the date of the report.

594
595 (3) A healthcare facility must keep records of any test results, waste analyses, or other
596 determinations made to support its hazardous waste determination(s) consistent with § 262.11(f), for
597 at least three years from the date the waste was last sent to on-site or off-site treatment, storage or
598 disposal. A healthcare facility that manages all of its non-creditable non-hazardous waste
599 pharmaceuticals as non-creditable hazardous waste pharmaceuticals is not required to keep
600 documentation of hazardous waste determinations.

601
602 (4) The periods of retention referred to in this section are extended automatically during the course of
603 any unresolved enforcement action regarding the regulated activity, or as requested by the
604 Department.

605
606 (5) All records must be readily available upon request by an inspector.

607
608 (k) **Response to spills of non-creditable hazardous waste pharmaceuticals at healthcare facilities.**
609 A healthcare facility must immediately contain all spills of non-creditable hazardous waste
610 pharmaceuticals and manage the spill clean-up materials as non-creditable hazardous waste
611 pharmaceuticals in accordance with the requirements of this subpart.

612
613 (l) **Accepting non-creditable hazardous waste pharmaceuticals from an off-site healthcare facility**
614 **that is a very small quantity generator.** A healthcare facility may accept non-creditable hazardous
615 waste pharmaceuticals from an off-site healthcare facility that is a very small quantity generator under
616 § 262.14, without a permit or without having interim status, provided the receiving healthcare facility:

617
618 (1) Is under the control of the same person (as defined in § 260.10) as the very small quantity
619 generator healthcare facility that is sending the non-creditable hazardous waste pharmaceuticals off-
620 site ("control," for the purposes of this section, means the power to direct the policies of the

621 healthcare facility, whether by the ownership of stock, voting rights, or otherwise, except that
622 contractors who operate healthcare facilities on behalf of a different person as defined in § 260.10 of
623 these regulations shall not be deemed to “control” such healthcare facilities) or has a contractual or
624 other documented business relationship whereby the receiving healthcare facility supplies
625 pharmaceuticals to the very small quantity generator healthcare facility;

626
627 (2) Is operating under this subpart for the management of its non-creditable hazardous waste
628 pharmaceuticals;

629
630 (3) Manages the non-creditable hazardous waste pharmaceuticals that it receives from off site in
631 compliance with this subpart; and

632
633 (4) Keeps records of the non-creditable hazardous waste pharmaceuticals shipments it receives from
634 off site for three years from the date that the shipment is received.

635
636
637

§ 267.503 Standards for healthcare facilities managing potentially creditable hazardous waste pharmaceuticals.

638
639
640 (a) **Hazardous waste determination for potentially creditable pharmaceuticals.** A healthcare facility
641 that generates a solid waste that is a potentially creditable pharmaceutical must determine whether the
642 potentially creditable pharmaceutical is a potentially creditable hazardous waste pharmaceutical (i.e., it is
643 listed in Part 261 Subpart D or exhibits a characteristic identified in Part 261 Subpart C). A healthcare
644 facility may choose to manage its potentially creditable non-hazardous waste pharmaceuticals as
645 potentially creditable hazardous waste pharmaceuticals under this subpart.

646
647 (b) **Accepting potentially creditable hazardous waste pharmaceuticals from an off-site healthcare**
648 **facility that is a very small quantity generator.** A healthcare facility may accept potentially creditable
649 hazardous waste pharmaceuticals from an off-site healthcare facility that is a very small quantity
650 generator under § 262.14, without a permit or without having interim status, provided the receiving
651 healthcare facility:

652
653 (1) Is under the control of the same person, as defined in § 260.10, as the very small quantity
654 generator healthcare facility that is sending the potentially creditable hazardous waste
655 pharmaceuticals off site, or has a contractual or other documented business relationship whereby the
656 receiving healthcare facility supplies pharmaceuticals to the very small quantity generator healthcare
657 facility;

658
659 (2) Is operating under this subpart for the management of its potentially creditable hazardous waste
660 pharmaceuticals;

661
662 (3) Manages the potentially creditable hazardous waste pharmaceuticals that it receives from off site
663 in compliance with this subpart; and

664
665 (4) Keeps records of the potentially creditable hazardous waste pharmaceuticals shipments it
666 receives from off site for three years from the date that the shipment is received.

667
668 (c) **Prohibition.** Healthcare facilities are prohibited from sending hazardous wastes other than potentially
669 creditable hazardous waste pharmaceuticals to a reverse distributor.

670
671 (d) **Biennial Reporting by healthcare facilities.** Healthcare facilities are not subject to biennial reporting
672 requirements under § 262.41 with respect to potentially creditable hazardous waste pharmaceuticals
673 managed under this subpart.

674
675 (e) **Recordkeeping by healthcare facilities.** (1) A healthcare facility that initiates a shipment of
676 potentially creditable hazardous waste pharmaceuticals to a reverse distributor must keep the following
677 records (paper or electronic) for each shipment of potentially creditable hazardous waste pharmaceuticals
678 for three years from the date of shipment:

- 679 (i) The confirmation of delivery; and
680
681 (ii) The shipping papers prepared in accordance with 49 CFR part 172 subpart C, if applicable.
682

683 (2) The periods of retention referred to in this section are extended automatically during the course of
684 any unresolved enforcement action regarding the regulated activity, or as requested by the EPA
685 Regional Administrator.
686

687 (3) All records must be readily available upon request by an inspector.
688

689 (f) **Response to spills of potentially creditable hazardous waste pharmaceuticals at healthcare**
690 **facilities.** A healthcare facility must immediately contain all spills of potentially creditable hazardous
691 waste pharmaceuticals and manage the spill clean-up materials as non-creditable hazardous waste
692 pharmaceuticals in accordance with this subpart.
693

694
695
696 **§ 267.504 Healthcare facilities that are very small quantity generators for both hazardous waste**
697 **pharmaceuticals and non-pharmaceutical hazardous waste.**
698

699 (a) **Potentially creditable hazardous waste pharmaceuticals.** A healthcare facility that is a very small
700 quantity generator for both hazardous waste pharmaceuticals and non-pharmaceutical hazardous waste
701 may send its potentially creditable hazardous waste pharmaceuticals to a reverse distributor.
702

703 (b) **Off-site collection of hazardous waste pharmaceuticals generated by a healthcare facility that**
704 **is a very small quantity generator.** A healthcare facility that is a very small quantity generator for both
705 hazardous waste pharmaceuticals and non-pharmaceutical hazardous waste may send its hazardous
706 waste pharmaceuticals off-site to another healthcare facility, provided:
707

708 (1) The receiving healthcare facility meets the conditions in § 267.502(l) of this subpart and
709 § 267.503(b), as applicable; or
710

711 (2) The very small quantity generator healthcare facility meets the conditions in § 262.14(a)(5)(viii)
712 and the receiving large quantity generator meets the conditions in § 262.17(f).
713

714 (c) **Long-term care facilities that are very small quantity generators.** A long-term care facility that is a
715 very small quantity generator for both hazardous waste pharmaceuticals and non-pharmaceutical
716 hazardous waste may dispose of its hazardous waste pharmaceuticals (excluding contaminated personal
717 protective equipment or clean-up materials) in an on-site collection receptacle of an authorized collector
718 (as defined by the Drug Enforcement Administration) that is registered with the Drug Enforcement
719 Administration provided the contents are collected, stored, transported, destroyed and disposed of in
720 compliance with all applicable Drug Enforcement Administration regulations for controlled substances.
721

722 (d) **Long-term care facilities with 20 beds or fewer.** A long-term care facility with 20 beds or fewer is
723 presumed to be a very small quantity generator subject to § 262.14 for both hazardous waste
724 pharmaceuticals and non-pharmaceutical hazardous waste and not subject to this subpart, except for
725 §§ 267.505 and 267.507 and the other optional provisions of this section. The Department has the
726 responsibility to demonstrate that a long-term care facility with 20 beds or fewer generates quantities of

727 hazardous waste that are in excess of the very small quantity generator limits as defined in § 260.10. A
728 long-term care facility with more than 20 beds that operates as a very small quantity generator under
729 § 262.14 must demonstrate that it generates quantities of hazardous waste that are within the very small
730 quantity generator limits as defined by § 260.10.

731
732

733 **§ 267.505 Prohibition of sewerage hazardous waste pharmaceuticals.**

734

735 All healthcare facilities—including very small quantity generators operating under § 262.14 in lieu of this
736 subpart—and reverse distributors are prohibited from discharging hazardous waste pharmaceuticals to a
737 sewer system that passes through to a publicly-owned treatment works. Healthcare facilities and reverse
738 distributors remain subject to the prohibitions in 40 CFR § 403.5(b)(1).

739
740

741 **§ 267.506 Conditional exemptions for hazardous waste pharmaceuticals that are also controlled**
742 **substances and household waste pharmaceuticals collected in a take-back event or program.**

743

744 (a) **Conditional exemptions.** Provided the conditions of paragraph (b) of this section are met, the
745 following are exempt from Parts 262 through 273:

746

747 (1) Hazardous waste pharmaceuticals that are also listed on a schedule of controlled substances by
748 the Drug Enforcement Administration in 21 CFR part 1308, and

749

750 (2) Household waste pharmaceuticals that are collected in a take-back event or program, including
751 those that are collected by an authorized collector (as defined by the Drug Enforcement
752 Administration) registered with the Drug Enforcement Administration that commingles the household
753 waste pharmaceuticals with controlled substances from an ultimate user (as defined by the Drug
754 Enforcement Administration).

755

756 (b) **Conditions for exemption.** The hazardous waste pharmaceuticals must be:

757

758 (1) Managed in compliance with the sewer prohibition of § 267.505; and

759

760 (2) Collected, stored, transported, and disposed of in compliance with all applicable Drug
761 Enforcement Administration regulations for controlled substances; and

762

763 (3) Destroyed by a method that Drug Enforcement Administration has publicly deemed in writing to
764 meet their non-retrievable standard of destruction or combusted at one of the following:

765

766 (i) A permitted large municipal waste combustor, subject to 40 CFR part 62 subpart FFF or
767 applicable state plan for existing large municipal waste combustors, or 40 CFR part 60 subparts
768 Eb for new large municipal waste combustors; or

769

770 (ii) A permitted small municipal waste combustor, subject to 40 CFR part 62 subpart JJJ or
771 applicable state plan for existing small municipal waste combustors, or 40 CFR part 60 subparts
772 AAAA for new small municipal waste combustors; or

773

774 (iii) A permitted hospital, medical and infectious waste incinerator, subject to 40 CFR part 62
775 subpart HHH or applicable state plan for existing hospital, medical and infectious waste
776 incinerators, or 40 CFR part 60 subpart Ec for new hospital, medical and infectious waste
777 incinerators.

778

779 (iv) A permitted commercial and industrial solid waste incinerator, subject to 40 CFR part 62
780 subpart III or applicable state plan for existing commercial and industrial solid waste incinerators,
781 or 40 CFR part 60 subpart CCCC for new commercial and industrial solid waste incinerators.
782

783 (v) A permitted hazardous waste combustor subject to 40 CFR part 63 subpart EEE.
784
785

786 **§ 267.507 Residues of hazardous waste pharmaceuticals in empty containers.**
787

788 (a) **Stock, dispensing and unit-dose containers.** A stock bottle, dispensing bottle, vial, or ampule (not
789 to exceed 1 liter or 10,000 pills); or a unit-dose container (e.g., a unit-dose packet, cup, wrapper, blister
790 pack, or delivery device) is considered empty and the residues are not regulated as hazardous waste
791 provided the pharmaceuticals have been removed from the stock bottle, dispensing bottle, vial, ampule,
792 or the unit-dose container using the practices commonly employed to remove materials from that type of
793 container.
794

795 (b) **Syringes.** A syringe is considered empty and the residues are not regulated as hazardous waste
796 under this subpart provided the contents have been removed by fully depressing the plunger of the
797 syringe. If a syringe is not empty, the syringe must be placed with its remaining hazardous waste
798 pharmaceuticals into a container that is managed and disposed of as a non-creditable hazardous waste
799 pharmaceutical under this subpart and any applicable federal, state, and local requirements for sharps
800 containers and medical waste.
801

802 (c) **Intravenous (IV) bags.** An IV bag is considered empty and the residues are not regulated as
803 hazardous waste provided the pharmaceuticals in the IV bag have been fully administered to a patient. If
804 an IV bag is not empty, the IV bag must be placed with its remaining hazardous waste pharmaceuticals
805 into a container that is managed and disposed of as a non-creditable hazardous waste pharmaceutical
806 under this subpart, unless the IV bag held non-acute hazardous waste pharmaceuticals and is empty as
807 defined in § 261.7(b)(1).
808

809 (d) **Other containers, including delivery devices.** Hazardous waste pharmaceuticals remaining in all
810 other types of unused, partially administered, or fully administered containers must be managed as non-
811 creditable hazardous waste pharmaceuticals under this subpart, unless the container held non-acute
812 hazardous waste pharmaceuticals and is empty as defined in § 261.7(b)(1) or (2). This includes, but is not
813 limited to, residues in inhalers, aerosol cans, nebulizers, tubes of ointments, gels, or creams.
814
815

816 **§ 267.508 Shipping non-creditable hazardous waste pharmaceuticals from a healthcare facility or**
817 **evaluated hazardous waste pharmaceuticals from a reverse distributor.**
818

819 (a) **Shipping non-creditable hazardous waste pharmaceuticals or evaluated hazardous waste**
820 **pharmaceuticals.** A healthcare facility must ship non-creditable hazardous waste pharmaceuticals and a
821 reverse distributor must ship evaluated hazardous waste pharmaceuticals off-site to a designated facility
822 (such as a permitted or interim status treatment, storage, or disposal facility) in compliance with:
823

824 (1) The following pre-transport requirements, before transporting or offering for transport off-site:
825

826 (i) **Packaging.** Package the waste in accordance with the applicable Department of
827 Transportation regulations on hazardous materials under 49 CFR parts 173, 178, and 180.
828

829 (ii) **Labeling.** Label each package in accordance with the applicable Department of
830 Transportation regulations on hazardous materials under 49 CFR part 172 subpart E.
831

832 (iii) **Marking.** (A) Mark each package of hazardous waste pharmaceuticals in accordance with the
833 applicable Department of Transportation (DOT) regulations on hazardous materials under 49
834 CFR part 172 subpart D;

835
836 (B) Mark each container of 119 gallons or less used in such transportation with the following
837 words and information in accordance with the requirements of 49 CFR 172.304:

838
839 HAZARDOUS WASTE—Federal Law Prohibits Improper Disposal. If found, contact the
840 nearest police or public safety authority or the U.S. Environmental Protection Agency.
841 Healthcare Facility's or Reverse distributor's Name and Address
842 Healthcare Facility's or Reverse distributor's EPA Identification Number
843 Manifest Tracking Number

844
845 (C) Lab packs that will be incinerated in compliance with § 268.42(c) are not required to be
846 marked with EPA Hazardous Waste Number(s), except D004, D005, D006, D007, D008,
847 D010, and D011, where applicable. A nationally recognized electronic system, such as bar
848 coding or radio frequency identification, may be used to identify the EPA Hazardous Waste
849 Number(s).

850
851 (iv) **Placarding.** Placard or offer the initial transporter the appropriate placards according to
852 Department of Transportation regulations for hazardous materials under 49 CFR part 172 subpart
853 F.

854
855 (2) The manifest requirements of Part 262 Subpart B, except that:

856
857 (i) A healthcare facility shipping non-creditable hazardous waste pharmaceuticals is not required
858 to list all applicable hazardous waste numbers (i.e., hazardous waste codes) in Item 13 of EPA
859 Form 8700-22.

860
861 (ii) A healthcare facility shipping non-creditable hazardous waste pharmaceuticals must write the
862 word "PHARMS" in Item 13 of EPA Form 8700-22.

863
864 (b) **Exporting non-creditable hazardous waste pharmaceuticals or evaluated hazardous waste**
865 **pharmaceuticals.** A healthcare facility or reverse distributor that exports non-creditable hazardous waste
866 pharmaceuticals or evaluated hazardous waste pharmaceuticals is subject to 40 CFR part 262 subpart H.

867
868 (c) **Importing non-creditable hazardous waste pharmaceuticals or evaluated hazardous waste**
869 **pharmaceuticals.** Any person that imports non-creditable hazardous waste pharmaceuticals or
870 evaluated hazardous waste pharmaceuticals is subject to 40 CFR part 262 subpart H. A healthcare
871 facility or reverse distributor may not accept imported non-creditable hazardous waste pharmaceuticals or
872 evaluated hazardous waste pharmaceuticals unless they have a permit or interim status that allows them
873 to accept hazardous waste from off site.

874
875
876 **§ 267.509 Shipping potentially creditable hazardous waste pharmaceuticals from a healthcare**
877 **facility or a reverse distributor to a reverse distributor.**

878
879 (a) **Shipping potentially creditable hazardous waste pharmaceuticals.** A healthcare facility or a
880 reverse distributor who transports or offers for transport potentially creditable hazardous waste
881 pharmaceuticals off-site to a reverse distributor must comply with all applicable U.S. Department of
882 Transportation regulations in 49 CFR part 171 through 180 for any potentially creditable hazardous waste
883 pharmaceutical that meets the definition of hazardous material in 49 CFR 171.8. For purposes of the
884 Department of Transportation regulations, a material is considered a hazardous waste if it is subject to

885 the Hazardous Waste Manifest Requirements of the U.S. Environmental Protection Agency specified in
886 40 CFR part 262. Because a potentially creditable hazardous waste pharmaceutical does not require a
887 manifest, it is not considered hazardous waste under the Department of Transportation regulations.
888

889 (b) **Delivery confirmation.** Upon receipt of each shipment of potentially creditable hazardous waste
890 pharmaceuticals, the receiving reverse distributor must provide confirmation (paper or electronic) to the
891 healthcare facility or reverse distributor that initiated the shipment that the shipment of potentially
892 creditable hazardous waste pharmaceuticals has arrived at its destination and is under the custody and
893 control of the reverse distributor.
894

895 (c) **Procedures for when delivery confirmation is not received within 35 calendar days.** If a
896 healthcare facility or reverse distributor initiates a shipment of potentially creditable hazardous waste
897 pharmaceuticals to a reverse distributor and does not receive delivery confirmation within 35 calendar
898 days from the date that the shipment of potentially creditable hazardous waste pharmaceuticals was sent,
899 the healthcare facility or reverse distributor that initiated the shipment must contact the carrier and the
900 intended recipient (i.e., the reverse distributor) promptly to report that the delivery confirmation was not
901 received and to determine the status of the potentially creditable hazardous waste pharmaceuticals.
902

903 (d) **Exporting potentially creditable hazardous waste pharmaceuticals.** A healthcare facility or
904 reverse distributor that sends potentially creditable hazardous waste pharmaceuticals to a foreign
905 destination must comply with the applicable sections of 40 CFR part 262 subpart H, except the
906 manifesting requirement of § 262.83(c), in addition to paragraphs (a) through (c) of this section.
907

908 (e) **Importing potentially creditable hazardous waste pharmaceuticals.** Any person that imports
909 potentially creditable hazardous waste pharmaceuticals into the United States is subject to paragraphs (a)
910 through (c) of this section in lieu of 40 CFR part 262 subpart H. Immediately after the potentially
911 creditable hazardous waste pharmaceuticals enter the United States, they are subject to all applicable
912 requirements of this subpart.
913

914
915 **§ 267.510 Standards for the management of potentially creditable hazardous waste**
916 **pharmaceuticals and evaluated hazardous waste pharmaceuticals at reverse distributors.**
917

918 A reverse distributor may accept potentially creditable hazardous waste pharmaceuticals from off site and
919 accumulate potentially creditable hazardous waste pharmaceuticals or evaluated hazardous waste
920 pharmaceuticals on site without a hazardous waste permit or without having interim status, provided that
921 it complies with the following conditions:
922

923 (a) **Standards for reverse distributors managing potentially creditable hazardous waste**
924 **pharmaceuticals and evaluated hazardous waste pharmaceuticals—(1) Notification.** A reverse
925 distributor must notify the Department, using the Site Identification Form (EPA Form 8700-12), that it is a
926 reverse distributor operating under this subpart.
927

928 (i) A reverse distributor that already has an EPA identification number must notify the
929 Department, using the Site Identification Form (EPA Form 8700-12), that it is a reverse
930 distributor, as defined in § 267.500, within 60 days of the effective date of this subpart, or within
931 60 days of becoming subject to this subpart.
932

933 (ii) A reverse distributor that does not have an EPA identification number must obtain one by
934 notifying the Department, using the Site Identification Form (EPA Form 8700-12), that it is a
935 reverse distributor, as defined in § 267.500, within 60 days of the effective date of this subpart, or
936 within 60 days of becoming subject to this subpart.
937

938 (2) **Inventory by the reverse distributor.** A reverse distributor must maintain a current inventory of
939 all the potentially creditable hazardous waste pharmaceuticals and evaluated hazardous waste
940 pharmaceuticals that are accumulated on site.

941
942 (i) A reverse distributor must inventory each potentially creditable hazardous waste
943 pharmaceutical within 30 calendar days of each waste arriving at the reverse distributor.

944
945 (ii) The inventory must include the identity (e.g., name or national drug code) and quantity of each
946 potentially creditable hazardous waste pharmaceutical and evaluated hazardous waste
947 pharmaceutical.

948
949 (iii) If the reverse distributor already meets the inventory requirements of this paragraph because
950 of other regulatory requirements, such as State Board of Pharmacy regulations, the facility is not
951 required to provide a separate inventory pursuant to this section.

952
953 (3) **Evaluation by a reverse distributor that is not a manufacturer.** A reverse distributor that is not
954 a pharmaceutical manufacturer must evaluate a potentially creditable hazardous waste
955 pharmaceutical within 30 calendar days of the waste arriving at the reverse distributor to establish
956 whether it is destined for another reverse distributor for further evaluation or verification of
957 manufacturer credit or for a permitted or interim status treatment, storage, or disposal facility.

958
959 (i) A potentially creditable hazardous waste pharmaceutical that is destined for another reverse
960 distributor is still considered a “potentially creditable hazardous waste pharmaceutical” and must
961 be managed in accordance with paragraph (b) of this section.

962
963 (ii) A potentially creditable hazardous waste pharmaceutical that is destined for a permitted or
964 interim status treatment, storage or disposal facility is considered an “evaluated hazardous waste
965 pharmaceutical” and must be managed in accordance with paragraph (c) of this section.

966
967 (4) **Evaluation by a reverse distributor that is a manufacturer.** A reverse distributor that is a
968 pharmaceutical manufacturer must evaluate a potentially creditable hazardous waste pharmaceutical
969 to verify manufacturer credit within 30 calendar days of the waste arriving at the facility and following
970 the evaluation must manage the evaluated hazardous waste pharmaceuticals in accordance with
971 paragraph (c) of this section.

972
973 (5) **Maximum accumulation time for hazardous waste pharmaceuticals at a reverse distributor.**

974
975 (i) A reverse distributor may accumulate potentially creditable hazardous waste pharmaceuticals
976 and evaluated hazardous waste pharmaceuticals on site for 180 calendar days or less. The 180
977 days start after the potentially creditable hazardous waste pharmaceutical has been evaluated
978 and applies to all hazardous waste pharmaceuticals accumulated on site, regardless of whether
979 they are destined for another reverse distributor (i.e., potentially creditable hazardous waste
980 pharmaceuticals) or a permitted or interim status treatment, storage, or disposal facility (i.e.,
981 evaluated hazardous waste pharmaceuticals).

982
983 (ii) **Aging pharmaceuticals.** Unexpired pharmaceuticals that are otherwise creditable but are
984 awaiting their expiration date (i.e., aging in a holding morgue) can be accumulated for up to 180
985 days after the expiration date, provided that the unexpired pharmaceuticals are managed in
986 accordance with paragraph (a) of this section and the container labeling and management
987 standards in 267.510(c)(4)(i) through (vi).

988
989 (6) **Security at the reverse distributor facility.** A reverse distributor must prevent unknowing entry
990 and minimize the possibility for the unauthorized entry into the portion of the facility where potentially

991 creditable hazardous waste pharmaceuticals and evaluated hazardous waste pharmaceuticals are
992 kept.

993
994 (i) Examples of methods that may be used to prevent unknowing entry and minimize the
995 possibility for unauthorized entry include, but are not limited to:

996 (A) A 24-hour continuous monitoring surveillance system;

997
998 (B) An artificial barrier such as a fence; or

999 (C) A means to control entry, such as keycard access.
1000

1001
1002 (ii) If the reverse distributor already meets the security requirements of this paragraph because of
1003 other regulatory requirements, such as Drug Enforcement Administration or State Board of
1004 Pharmacy regulations, the facility is not required to provide separate security measures pursuant
1005 to this section.
1006

1007
1008 **(7) Contingency plan and emergency procedures at a reverse distributor.** A reverse distributor
1009 that accepts potentially creditable hazardous waste pharmaceuticals from off site must prepare a
1010 contingency plan and comply with the other requirements of Part 262 Subpart M.
1011

1012 **(8) Closure of a reverse distributor.** When closing an area where a reverse distributor accumulates
1013 potentially creditable hazardous waste pharmaceuticals or evaluated hazardous waste
1014 pharmaceuticals, the reverse distributor must comply with § 262.17(a)(8)(ii) and (iii).
1015

1016 **(9) Reporting by a reverse distributor— (i) Unauthorized waste report.** A reverse distributor must
1017 submit an unauthorized waste report if the reverse distributor receives waste from off site that it is not
1018 authorized to receive (e.g., non-pharmaceutical hazardous waste, regulated medical waste). The
1019 reverse distributor must prepare and submit an unauthorized waste report to the Department within
1020 45 calendar days after the unauthorized waste arrives at the reverse distributor and must send a copy
1021 of the unauthorized waste report to the healthcare facility (or other entity) that sent the unauthorized
1022 waste. The reverse distributor must manage the unauthorized waste in accordance with all applicable
1023 regulations. The unauthorized waste report must be signed by the owner or operator of the reverse
1024 distributor, or its authorized representative, and contain the following information:
1025

1026 (A) The EPA identification number, name and address of the reverse distributor;

1027 (B) The date the reverse distributor received the unauthorized waste;

1028 (C) The EPA identification number, name, and address of the healthcare facility that shipped
1029 the unauthorized waste, if available;

1030 (D) A description and the quantity of each unauthorized waste the reverse distributor
1031 received;

1032 (E) The method of treatment, storage, or disposal for each unauthorized waste; and
1033

1034 (F) A brief explanation of why the waste was unauthorized, if known.
1035
1036
1037

1038 (ii) **Additional reports.** The Department may require reverse distributors to furnish additional
1039 reports concerning the quantities and disposition of potentially creditable hazardous waste
1040 pharmaceuticals and evaluated hazardous waste pharmaceuticals.
1041
1042
1043

1044 (10) **Recordkeeping by reverse distributors.** A reverse distributor must keep the following records
1045 (paper or electronic) readily available upon request by an inspector. The periods of retention referred
1046 to in this section are extended automatically during the course of any unresolved enforcement action
1047 regarding the regulated activity, or as requested by the Department.

- 1048
- 1049 (i) A copy of its notification on file for as long as the facility is subject to this subpart;
- 1050
- 1051 (ii) A copy of the delivery confirmation and the shipping papers for each shipment of potentially
1052 creditable hazardous waste pharmaceuticals that it receives, and a copy of each unauthorized
1053 waste report, for at least three years from the date the shipment arrives at the reverse distributor;
- 1054
- 1055 (iii) A copy of its current inventory for as long as the facility is subject to this subpart.
- 1056

1057 (b) **Additional standards for reverse distributors managing potentially creditable hazardous waste**
1058 **pharmaceuticals destined for another reverse distributor.** A reverse distributor that does not have a
1059 permit or interim status must comply with the following conditions, in addition to the requirements in
1060 paragraph (a) of this section, for the management of potentially creditable hazardous waste
1061 pharmaceuticals that are destined for another reverse distributor for further evaluation or verification of
1062 manufacturer credit:

1063

1064 (1) A reverse distributor that receives potentially creditable hazardous waste pharmaceuticals from a
1065 healthcare facility must send those potentially creditable hazardous waste pharmaceuticals to another
1066 reverse distributor within 180 days after the potentially creditable hazardous waste pharmaceuticals
1067 have been evaluated or follow paragraph (c) of this section for evaluated hazardous waste
1068 pharmaceuticals.

1069

1070 (2) A reverse distributor that receives potentially creditable hazardous waste pharmaceuticals from
1071 another reverse distributor must send those potentially creditable hazardous waste pharmaceuticals
1072 to a reverse distributor that is a pharmaceutical manufacturer within 180 days after the potentially
1073 creditable hazardous waste pharmaceuticals have been evaluated or follow paragraph (c) of this
1074 section for evaluated hazardous waste pharmaceuticals.

1075

1076 (3) A reverse distributor must ship potentially creditable hazardous waste pharmaceuticals destined
1077 for another reverse distributor in accordance with § 267.509.

1078

1079 (4) **Recordkeeping by reverse distributors.** A reverse distributor must keep the following records
1080 (paper or electronic) readily available upon request by an inspector for each shipment of potentially
1081 creditable hazardous waste pharmaceuticals that it initiates to another reverse distributor, for at least
1082 three years from the date of shipment. The periods of retention referred to in this section are
1083 extended automatically during the course of any unresolved enforcement action regarding the
1084 regulated activity, or as requested by the EPA Regional Administrator.

1085

1086 (i) The confirmation of delivery; and

1087

1088 (ii) The DOT shipping papers prepared in accordance with 49 CFR part 172 subpart C, if
1089 applicable

1090

1091 (c) **Additional standards for reverse distributors managing evaluated hazardous waste**
1092 **pharmaceuticals.** A reverse distributor that does not have a permit or interim status must comply with the
1093 following conditions, in addition to the requirements of paragraph (a) of this section, for the management
1094 of evaluated hazardous waste pharmaceuticals:

1095

- 1096 (1) **Accumulation area at the reverse distributor.** A reverse distributor must designate an on-site
1097 accumulation area where it will accumulate evaluated hazardous waste pharmaceuticals.
1098
- 1099 (2) **Inspections of on-site accumulation area.** A reverse distributor must inspect its on-site
1100 accumulation area at least once every seven days, looking at containers for leaks and for
1101 deterioration caused by corrosion or other factors, as well as for signs of diversion.
1102
- 1103 (3) **Personnel training at a reverse distributor.** Personnel at a reverse distributor that handle
1104 evaluated hazardous waste pharmaceuticals are subject to the training requirements of
1105 § 262.17(a)(7).
1106
- 1107 (4) **Labeling and management of containers at on-site accumulation areas.** A reverse distributor
1108 accumulating evaluated hazardous waste pharmaceuticals in containers in an on-site accumulation
1109 area must:
1110
- 1111 (i) Label the containers with the words, "hazardous waste pharmaceuticals";
1112
 - 1113 (ii) Ensure the containers are in good condition and managed to prevent leaks;
1114
 - 1115 (iii) Use containers that are made of or lined with materials which will not react with, and are
1116 otherwise compatible with, the evaluated hazardous waste pharmaceuticals, so that the ability of
1117 the container to contain the waste is not impaired;
1118
 - 1119 (iv) Keep containers closed, if holding liquid or gel evaluated hazardous waste pharmaceuticals. If
1120 the liquid or gel evaluated hazardous waste pharmaceuticals are in their original, intact, sealed
1121 packaging; or repackaged, intact, sealed packaging, they are considered to meet the closed
1122 container standard;
1123
 - 1124 (v) Manage any container of ignitable or reactive evaluated hazardous waste pharmaceuticals, or
1125 any container of commingled incompatible evaluated hazardous waste pharmaceuticals so that
1126 the container does not have the potential to:
1127
 - 1128 (A) Generate extreme heat or pressure, fire or explosion, or violent reaction;
1129
 - 1130 (B) Produce uncontrolled toxic mists, fumes, dusts, or gases in sufficient quantities to
1131 threaten human health;
1132
 - 1133 (C) Produce uncontrolled flammable fumes or gases in sufficient quantities to pose a risk of
1134 fire or explosions;
1135
 - 1136 (D) Damage the structural integrity of the container of hazardous waste pharmaceuticals; or
1137
 - 1138 (E) Through other like means threaten human health or the environment; and
1139
 - 1140 (vi) Accumulate evaluated hazardous waste pharmaceuticals that are prohibited from being
1141 combusted because of the dilution prohibition of § 268.3(c) (e.g., arsenic trioxide (P012)) in
1142 separate containers from other evaluated hazardous waste pharmaceuticals at the reverse
1143 distributor.
1144
- 1145 (5) **Hazardous waste numbers.** Prior to shipping evaluated hazardous waste pharmaceuticals off
1146 site, all containers must be marked with the applicable hazardous waste numbers (i.e., hazardous
1147 waste codes). A nationally recognized electronic system, such as bar coding or radio frequency
1148 identification, may be used to identify the EPA Hazardous Waste Number(s).

1149
1150 (6) **Shipments.** A reverse distributor must ship evaluated hazardous waste pharmaceuticals that are
1151 destined for a permitted or interim status treatment, storage or disposal facility in accordance with the
1152 applicable shipping standards in § 267.508(a) or (b).
1153

1154 (7) **Procedures for a reverse distributor for managing rejected shipments.** A reverse distributor
1155 that sends a shipment of evaluated hazardous waste pharmaceuticals to a designated facility with the
1156 understanding that the designated facility can accept and manage the waste, and later receives that
1157 shipment back as a rejected load in accordance with the manifest discrepancy provisions of § 264.72
1158 or § 265.72 of these regulations, may accumulate the returned evaluated hazardous waste
1159 pharmaceuticals on site for up to an additional 90 days in the on-site accumulation area provided the
1160 rejected or returned shipment is managed in accordance with § 267.510(a) and (c). Upon receipt of
1161 the returned shipment, the reverse distributor must:
1162

1163 (i) Sign either:

1164 (A) Item 18c of the original manifest, if the original manifest was used for the returned
1165 shipment; or
1166

1167 (B) Item 20 of the new manifest, if a new manifest was used for the returned shipment;
1168

1169 (ii) Provide the transporter a copy of the manifest;
1170

1171 (iii) Within 30 days of receipt of the rejected shipment of the evaluated hazardous waste
1172 pharmaceuticals, send a copy of the manifest to the designated facility that returned the shipment
1173 to the reverse distributor; and
1174

1175 (iv) Within 90 days of receipt of the rejected shipment, transport or offer for transport the returned
1176 shipment of evaluated hazardous waste pharmaceuticals in accordance with the applicable
1177 shipping standards of § 267.508(a) or (b).
1178

1179 (8) **Land disposal restrictions.** Evaluated hazardous waste pharmaceuticals are subject to the land
1180 disposal restrictions of Part 268. A reverse distributor that accepts potentially creditable hazardous
1181 waste pharmaceuticals from off site must comply with the land disposal restrictions in accordance
1182 with § 268.7(a) requirements.
1183

1184 (9) **Reporting by a reverse distributor for evaluated hazardous waste pharmaceuticals— (i)**
1185 **Biennial reporting by a reverse distributor.** A reverse distributor that ships evaluated hazardous
1186 waste pharmaceuticals off-site must prepare and submit a single copy of a biennial report to the
1187 Department by March 1 of each even numbered year in accordance with § 262.41.
1188

1189 (ii) **Exception reporting by a reverse distributor for a missing copy of the manifest.**

1190 (A) **For shipments from a reverse distributor to a designated facility.** (1) If a reverse
1191 distributor does not receive a copy of the manifest with the signature of the owner or operator
1192 of the designated facility within 35 days of the date the evaluated hazardous waste
1193 pharmaceuticals were accepted by the initial transporter, the reverse distributor must contact
1194 the transporter or the owner or operator of the designated facility to determine the status of
1195 the evaluated hazardous waste pharmaceuticals.
1196
1197

1198 (2) A reverse distributor must submit an exception report to the Department if it has not
1199 received a copy of the manifest with the signature of the owner or operator of the
1200 designated facility within 45 days of the date the evaluated hazardous waste
1201

1202 pharmaceutical was accepted by the initial transporter. The exception report must
1203 include:
1204
1205 (i) A legible copy of the manifest for which the reverse distributor does not have
1206 confirmation of delivery; and
1207
1208 (ii) A cover letter signed by the reverse distributor, or its authorized representative,
1209 explaining the efforts taken to locate the evaluated hazardous waste pharmaceuticals
1210 and the results of those efforts.
1211

1212 **(B) For shipments rejected by the designated facility and shipped to an alternate**
1213 **facility.** (1) A reverse distributor that does not receive a copy of the manifest with the
1214 signature of the owner or operator of the alternate facility within 35 days of the date the
1215 evaluated hazardous waste pharmaceuticals were accepted by the initial transporter must
1216 contact the transporter or the owner or operator of the alternate facility to determine the
1217 status of the hazardous waste. The 35-day time frame begins the date the evaluated
1218 hazardous waste pharmaceuticals are accepted by the transporter forwarding the hazardous
1219 waste shipment from the designated facility to the alternate facility.
1220

1221 (2) A reverse distributor must submit an Exception Report to the Department if it has not
1222 received a copy of the manifest with the signature of the owner or operator of the
1223 alternate facility within 45 days of the date the evaluated hazardous waste
1224 pharmaceuticals were accepted by the initial transporter. The 45-day timeframe begins
1225 the date the evaluated hazardous waste pharmaceuticals are accepted by the transporter
1226 forwarding the hazardous waste pharmaceutical shipment from the designated facility to
1227 the alternate facility. The Exception Report must include:
1228

1229 (i) A legible copy of the manifest for which the generator does not have confirmation
1230 of delivery; and
1231
1232 (ii) A cover letter signed by the reverse distributor, or its authorized representative,
1233 explaining the efforts taken to locate the evaluated hazardous waste pharmaceuticals
1234 and the results of those efforts.
1235

1236 **(10) Recordkeeping by a reverse distributor for evaluated hazardous waste pharmaceuticals.**
1237

1238 (i) A reverse distributor must keep a log (written or electronic) of the inspections of the on-site
1239 accumulation area, required by paragraph (c)(2) of this section. This log must be retained as a
1240 record for at least three years from the date of the inspection.
1241

1242 (ii) A reverse distributor must keep a copy of each manifest signed in accordance with § 262.23(a)
1243 for three years or until it receives a signed copy from the designated facility that received the
1244 evaluated hazardous waste pharmaceutical. This signed copy must be retained as a record for at
1245 least three years from the date the evaluated hazardous waste pharmaceutical was accepted by
1246 the initial transporter.
1247

1248 (iii) A reverse distributor must keep a copy of each biennial report for at least three years from the
1249 due date of the report.
1250

1251 (iv) A reverse distributor must keep a copy of each exception report for at least three years from
1252 the submission of the report.
1253

1254 (v) A reverse distributor must keep records to document personnel training, in accordance with
1255 § 262.17(a)(7)(iv).
1256

1257 (vi) All records must be readily available upon request by an inspector. The periods of retention
1258 referred to in this section are extended automatically during the course of any unresolved
1259 enforcement action regarding the regulated activity, or as requested by the Department.
1260

1261 (d) **When a reverse distributor must have a permit.** A reverse distributor is an operator of a hazardous
1262 waste treatment, storage, or disposal facility and is subject to the requirements of Parts 264, 265, and
1263 267 and the permit requirements of Part 100, if the reverse distributor:

- 1264 (1) Does not meet the conditions of this section;
1265
1266 (2) Accepts manifested hazardous waste from off site; or
1267
1268 (3) Treats or disposes of hazardous waste pharmaceuticals on site.
1269
1270
1271

1272 **12) Section 268.7 is amended by revising the section heading and the paragraph (a)**
1273 **subject heading to read as follows:**

1274
1275 **§ 268.7 Testing, tracking, and recordkeeping requirements for generators, reverse distributors,**
1276 **treaters, and disposal facilities.**

1277
1278 (a) Requirements for generators and reverse distributors:

1279
1280 (1) *****
1281
1282

1283 **13) Section 268.50 is amended by adding paragraphs (a)(4) and (5) to read as follows::**

1284
1285 **§ 268.50 Prohibitions on storage of restricted wastes.**

1286
1287 (a) Except as provided for in this section, the storage of hazardous wastes restricted from land disposal
1288 under Subpart C of this part or RCRA section 3004 [42 U.S.C. § 6924] is prohibited unless the following
1289 conditions are met:

1290
1291 *****

1292
1293 (4) A healthcare facility accumulates such wastes in containers on site solely for the purpose of the
1294 accumulation of such quantities of hazardous waste pharmaceuticals as necessary to facilitate proper
1295 recovery, treatment, or disposal and the healthcare facility complies with the applicable requirements
1296 in §§ 267.502 and 267.503 of these regulations.

1297
1298 5) A reverse distributor accumulates such wastes in containers on site solely for the purpose of the
1299 accumulation of such quantities of hazardous waste pharmaceuticals as necessary to facilitate proper
1300 recovery, treatment, or disposal and the reverse distributor complies with § 267.510 of these
1301 regulations.

1302
1303
1304 **14) Section 273.80 is amended by revising paragraph (a) and adding paragraph (d) to**
1305 **read as follows:**

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§ 273.80 General.

(a) Except as provided in paragraph (d) of this section, Any person seeking to add a hazardous waste or a category of hazardous waste to this part may petition for a regulatory amendment under this subpart and § 260.20 and § 260.23.

(b) *****

(c) *****

(d) Hazardous waste pharmaceuticals are regulated by Part 267 Subpart P and may not be added as a category of hazardous waste for management under this part.

15) Section 100.10 is amended by adding paragraph (a)(15) to read as follows:

§ 100.10 SCOPE OF THE RCRA PERMIT REQUIREMENT. Who must apply?

(a) **Specific exclusions and exemptions.** The following persons are among those who are not required to obtain a RCRA permit:

(15) Reverse distributors accumulating potentially creditable hazardous waste pharmaceuticals and evaluated hazardous waste pharmaceuticals, as defined in § 267.500. Reverse distributors are subject to regulation under Part 267 subpart P for the accumulation of potentially creditable hazardous waste pharmaceuticals and evaluated hazardous waste pharmaceuticals.

16) Section 8.95 (Statement of Basis for the Rulemaking Hearing of May 19, 2020) is added to Part 8 of the Regulations to read as follows:

**Statement of Basis and Purpose
Rulemaking Hearing of May 19, 2020**

8.95 Basis and Purpose.

These amendments to 6 CCR 1007-3, Parts 261, 262, 264, 265, 267, 268, 273 and 100 are made pursuant to the authority granted to the Solid and Hazardous Waste Commission in § 25-15-302(2), C.R.S.

Hazardous Waste Pharmaceutical Rule and Amendment to P075 Listing for Nicotine

These amendments to the Colorado Hazardous Waste Regulations (6 CCR 1007-3) create a new Part 267, Subpart P for the management of hazardous waste pharmaceuticals by healthcare facilities and reverse distributors in lieu of the generator regulations in Part 262. These amendments correspond to the Environmental Protection Agency (EPA) rule published in the Federal Register on February 22, 2019 {84

1357 FR 5816-5950}, and which became effective on August 21, 2019.

1358

1359 The Part 267, Subpart P – Hazardous Waste Pharmaceuticals regulations are comprised of the following
1360 sections:

1361

Part 267, Subpart P – Hazardous Waste Pharmaceuticals	
Section	Title
§ 267.500	Definitions for this subpart.
§ 267.501	Applicability and incorporation by reference.
§ 267.502	Standards for healthcare facilities managing non-creditable hazardous waste pharmaceuticals.
§ 267.503	Standards for healthcare facilities managing potentially creditable hazardous waste pharmaceuticals.
§ 267.504	Healthcare facilities that are very small quantity generators for both hazardous waste pharmaceuticals and non-pharmaceutical hazardous waste.
§ 267.505	Prohibition of sewerage hazardous waste pharmaceuticals.
§ 267.506	Conditional exemption for hazardous waste pharmaceuticals that are also controlled substances and household hazardous waste pharmaceuticals collected in a take-back event or program.
§ 267.507	Residues of hazardous waste pharmaceuticals in empty containers.
§ 267.508	Shipping non-creditable hazardous waste pharmaceuticals from a healthcare facility or evaluated hazardous waste pharmaceuticals from a reverse distributor.
§ 267.509	Shipping potentially creditable hazardous waste pharmaceuticals from a healthcare facility or a reverse distributor to a reverse distributor.
§ 267.510	Standards for the management of potentially creditable hazardous waste pharmaceuticals and evaluated hazardous waste pharmaceuticals at reverse distributors.

1362

1363

1364 Amendments being adopted pursuant to this rulemaking include:

1365

- 1366 • prohibiting the disposal of hazardous waste pharmaceuticals down the drain (§ 267.505);
- 1367 • eliminating the dual regulation of RCRA hazardous waste pharmaceuticals that are also Drug Enforcement Administration (DEA) controlled substances (§ 267.506);
- 1368 • maintaining the household hazardous waste exemption for pharmaceuticals collected during
1369 pharmaceutical take-back programs and events, while ensuring their proper disposal (§ 267.506);
- 1370 • redefining when containers that held hazardous waste pharmaceuticals are considered “RCRA
1371 empty” (§ 267.507) ; and
- 1372 • revising the P075 hazardous waste listing for nicotine in § 261.33(e) such that Food and Drug
1373 Administration (FDA)-approved over-the-counter (OTC) nicotine replacement therapies (NRTs)
1374 (i.e., nicotine patches, gums and lozenges) will no longer be considered hazardous waste when
1375 discarded. **Note:** e-cigarettes, e-liquids, and prescription NRTS are not exempted from the P075
1376 hazardous waste listing.

1377

1378 The Subpart P regulations apply to healthcare facilities that generate, accumulate, or otherwise handle
1379 hazardous waste pharmaceuticals and reverse distributors engaged in the management of prescription
1380 hazardous waste pharmaceuticals. The Part 267, Subpart P regulations are considered, on the whole,
1381 more stringent than the existing regulations, and will be mandatory for all healthcare facilities generating
1382 above VSQG monthly quantity thresholds.

1383 The Sewer Prohibition at § 267.505 of the regulations prohibits all healthcare facilities, including very
1384 small quantity generators operating under § 262.14 in lieu of this subpart, and reverse distributors from
1385 discharging hazardous waste pharmaceuticals to a sewer system that passes through to a publicly-owned

1386 treatment works. Healthcare facilities and reverse distributors remain subject to the prohibitions in 40 CFR
1387 § 403.5(b)(1).

1388 Section 267.506 provides a conditional exemption for hazardous waste pharmaceuticals that are also
1389 controlled substances under the Drug Enforcement Agency (DEA) regulations, and also for household
1390 hazardous waste pharmaceuticals collected in a take-back event or program. To qualify for the DEA-
1391 controlled substance exemption, the hazardous waste pharmaceuticals must: 1) not be sewered, 2) be
1392 managed in compliance with all DEA regulations for controlled substances, and 3) be destroyed by a
1393 method that meets DEA's non-retrievable standard of destruction or combusted in one of the five specific
1394 units specified in § 267.506(b)(3).

1395 Section 267.507 establishes a new definition of "RCRA-empty" for the management of residues in
1396 pharmaceutical containers, and includes provisions for the following types of containers: 1) stock,
1397 dispensing and unit-dose containers; 2) syringes; 3) intravenous (IV) bags; and 4) other containers,
1398 including delivery devices (ex., inhalers aerosol cans, nebulizers, tubes of ointments, gels, or creams).
1399 This new definition of "RCRA-empty" for pharmaceutical containers makes it easier to dispose of
1400 containers that still contain residues of hazardous waste pharmaceuticals waste, but that don't
1401 necessarily meet the existing definition of "RCRA-empty" in § 261.7(b) of the regulations.

1402 The amendment of the P075 hazardous waste code listing for nicotine in § 261.33(e) to exempt FDA-
1403 approved OTC NRTs from the P075 listing is less stringent than existing state standards, and Colorado is
1404 not required to adopt this amendment. The Environmental Protection Agency, however, encourages
1405 states to adopt this amendment to promote national consistency. This amendment provides state
1406 equivalency with the regulatory requirements of the Environmental Protection Agency.

1407 The Commission has evaluated the information presented at the rulemaking hearing, as well as the
1408 information in the Statement of Basis and Purpose. The Commission considers this information sufficient
1409 to justify adopting the proposed rule. The Commission finds that this rule is necessary to protect the
1410 public health and environment of the state.

1411
1412 This Basis and Purpose incorporates by reference the applicable portions of the preamble language for
1413 the EPA regulations as published in the Federal Register at 84 FR 5816-5950, February 22, 2019.
1414