

	A	B	C	D	E
	Part	Section	Change Required	Reasoning for Change	Is this due to a federal mandate? Federal Citation
1					
2	A	1.2.1	delete (20)	remove in reference	No
3	A	1.2.1	add "and Part A Section 12.0"	for consistency with current Dept requirements	No
4	A	1.2.2	add "and Part F"	in response to EPA comments	Subpart H § 280
5	A	1.2.2.2	Any UST system that is part of an emergency generator system at a nuclear power plant generation facilities licensed by the Nuclear Regulatory Commission and subject to Nuclear Regulatory Commission requirements regarding design and quality criteria, including but not limited to 10 CFR part 50.	for consistency with EPA terminology	Subpart A § 280.10 (c) (4)
6	A	1.2.2.3	remove Airport Hydrant Fuel Systems and replace with "Any Wastewater Treatment Tank system that is part of a wastewater treatment facility regulated under Section 402 or 307(b) of the Clean Water Act."	Airport hydrant fuel systems are no longer Federally exempt and added language for consistency with federal exemption	Subpart K § 280.251 and Subpart A §280.10
7	A	1.2.2.4	remove field constructed tanks	no longer Federally exempt	Subpart K § 280.251
8	A	1.3	delete "Prohibition for Deferred UST Systems"	for clarity	No
9	A	1.4.2	delete "order a hydrogeologic investigation in accordance with Part E of these Regulations", "Parts B, C, and D of "; add "prohibit delivery or dispensing of a regulated substance", "require"	For consistency with Part A Section 9, and Part E	No
10	A	2	strike "except where the context clearly indicates a different meaning"	EPA guidance	No
11	A	2.0	add "arising" and "operating" to definition of accidental release	consistent with EPA definition	Subpart K § 280.92
12	A	2.0	add "Airport Hydrant Fuel System" definition	used EPA definition	Subpart K § 280.250
13	A	2.0	delete "Below Ground Releases" definition	not used	No
14	A	2.0	add "Class A Operator" Definition	used EPA definition	Subpart A § 280.12
15	A	2.0	strike "implementing agency" add "Department"	EPA guidance	No
16	A	2.0	strike "o" add "O" for "Class A Operator" definition	EPA guidance	No
17	A	2.0	add "Class B Operator" Definition	used EPA definition	Subpart A § 280.12
18	A	2.0	strike "implementing agency" add "Department"	EPA guidance	No
19	A	2.0	add "Class C Operator" Definition	used EPA definition	Subpart A § 280.12
20	A	2.0	add "or Compatibility" to Compatible definition	for clarification	No
21	A	2.0	add "Conceptual Site Model (CSM)" definition	Department used ITRC Definition	No
22	A	2.0	Consumptive Use definition delete "for Non Commercial Purposes"; add "for any activities that do not result in monetary gain."	for consistency with EPA terminology	Subpart A §280.12
23	A	2.0	Edit Containment Sump definition	used EPA definition	Subpart A § 280.12
24	A	2.0	add "Day"	Delaware's discretion	No
25	A	2.0	strike "or an action" and "or an action started"	EPA guidance	No
26	A	2.0	add "Dispenser" definition	used EPA definition	Subpart A § 280.12
27	A	2.0	add "Dispenser System" definition	used EPA definition	Subpart A § 280.20 (f)(1)
28	A	2.0	add "Empty" or "Emptied" definition	for clarification	No
29	A	2.0	add "Field-Constructed Tank" definition	no longer Federally exempt	Subpart K § 280.250
30	A	2.0	change definition of "Field-Constructed Tank"	adopt language similar to federal definition	Subpart K § 280.250
31	A	2.0	added parenthesis in "Hazardous Substance UST System" definition	consistent with federal definition	Subpart A § 280.12

	A	B	C	D	E
32	A	2.0	amended definition of financial reporting year; deleted two types of reports from the list; added "note".	used EPA definition	Subpart K § 280.92
33	A	2.0	add "Holder" definition	in response to EPA comments	Subpart K § 280.92
34	A	2.0	add "Imminent Threat" definition	in response to EPA comments	No
35	A	2.0	add "Institutional Controls" definition	Department used ITRC Definition	No
36	A	2.0	Remove "or" from "and/or"	As per Registrar Style Manual	No
37	A	2.0	Remove "and" from "and/or"	As per Registrar Style Manual	No
38	A	2.0	Remove "and/or" and add a comma	As per Registrar Style Manual	No
39	A	2.0	Remove "and" from "and/or"	As per Registrar Style Manual	No
40	A	2.0	delete "investigations", "costs of investigations" from Legal Defense Costs definition	in response to EPA comments	No
41	A	2.0	definition change for noncommercial purposes, delete "the product in the UST System is not used for any activities that result in monetary gain."	for consistency with EPA terminology	Subpart A § 280.12
42	A	2.0	add "Liquid Tight" definition	Delaware's discretion based on EPA guidance	No
43	A	2.0	change "Free" to "Mobile" LNAPL & changed definition	Department used ITRC Definition	No
44	A	2.0	change "Mobile" to "Migrating" LNAPL & changed definition	Department used ITRC Definition	No
45	A	2.0	add "Marina Underground Storage Tank System" definition	Delaware's discretion based on PEI RP 1000	No
46	A	2.0	add "Marina Fueling Facility" definition	Delaware's discretion based on PEI RP 1000	No
47	A	2.0	change "Motor Fuel" definition	used EPA definition	Subpart A § 280.12
48	A	2.0	change "leak" to "release"	for consistency with EPA terminology	Subpart A § 280.12
49	A	2.0	delete "used for any activities that result in a monetary gain"; add "for resale."	for consistency with EPA terminology	Subpart A §280.12
50	A	2.0	delete "An Operator's duties and responsibilities under 7 Del.C. Chapter 74 and these Regulations continue regardless of whether the UST System is in fact operational."	for consistency with EPA terminology	Subpart A §280.12
51	A	2.0	add "Piping Run" definition	Delaware's discretion based on EPA guidance	No
52	A	2.0	add "Pipeline Facility or"	for consistency within Part A	No
53	A	2.0	add "Petroleum UST System" definition	used EPA definition	Subpart A §280.12
54	A	2.0	amend Precision Test definition to "a test capable of detecting and quantifying Release rates with adjustments for variables in accordance with NFPA 329, <i>Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases.</i> "	use pre-2008 definition previously approved by EPA	No
55	A	2.0	delete "Product Tight" definition; change "Product Tight" to "Liquid Tight" throughout regulation	Delaware's discretion based on EPA guidance	No

	A	B	C	D	E
56	A	2.0	change "Regulated Substance" definition, delete "one percent (1%) or more by volume of a Hazardous Substance as", "One tenth percent (0.1%) or more by", "derived from crude oil through processes of separation, conversion, upgrading and finishing,"; add "any substance defined in Section 101 (14) of", "Jet Fuels, Distillate Fuel Oils, Residual Fuel Oils," "or other biologically derived fuels", "(e) A substance determined by the Secretary through regulation to present a risk to public health or welfare or the environment if released into the environment."	in response to EPA comments	No
57	A	2.0	delete "including but not limited to"; replace with "such as"	As per Registrar Style Manual	No
58	A	2.0	change "Repair" definition	used EPA definition	Subpart A § 280.12
59	A	2.0	add "Replacement or "Replaced" definition	used EPA definition	Subpart A § 280.12
60	A	2.0	Repair definition: add "overflow prevention equipment"	in response to EPA comments	Subpart A § 280.12
61	A	2.0	change "Secondary Containment" or "Secondarily Contained" definition	used EPA definition	Subpart A § 280.12
62	A	2.0	add "Statistical Inventory Reconciliation (SIR)" definition	used EPA definition	Subpart D §280.43(h)
63	A	2.0	replace ground water with groundwater in definition of Substantial governmental relationship definition	used EPA definition	Subpart K § 280.92
64	A	2.0	add "Training Program" definition	used EPA definition	Subpart A § 280.12
65	A	2.0	strike "implementing agency" add "Department"	EPA guidance	No
66	A	2.0	add "Under Dispenser Containment" or "UDC" definition	used EPA definition plus add Delaware's discretion	Subpart A § 280.12
67	A	2.0	delete "Underground Releases" definition	not used	No
68	A	2.0	for "Underground Storage Tank" change Pipeline Facility description to match new EPA definition	used EPA definition	Subpart A § 280.12
69	A	2.0	for "Underground Storage Tank System" add "Dispenser Systems"	for consistency within Part A	No
70	A	2.0	add "or 'Cathodically Protected'" to the Cathodic Protection definition	for consistency	No
71	A	3.1.1	delete "most recent"; add "or versions"; add "as noted in Part A Section 3.0 of these Regulations "	The most recent edition may not be the edition being cited in the regulation; must state edition date for public review	No
72	A	3.2.1	delete "most recent"; add "as noted in Part A Section 3.0 of these Regulations "	The most recent edition may not be the edition being cited in the regulation; must state edition date for public review	No
73	A	3.3.1.6	insert "and Piping Systems"	federal mandate	Subpart A §280.10 (a) & (b)
74	A	3.3.1.14	add RP 1626	Incorporation of Reference	No
75	A	3.3.1.15	add RP 2200	Incorporation of Reference	No
76	A	3.3.2.1	insert "NACE International Standard Practice SP...External" to 0285	federal mandate	Subpart A §280.10 (a) & (b)
77	A	3.3.2.2	insert "NACE International Test Method"	Incorporation of Reference	No
78	A	3.3.2.3	insert "NACE International Standard Practice SP" to 0169	federal mandate	Subpart A §280.10 (a) & (b)
79	A	3.3.2.4	add TM0497	Incorporation of Reference	No
80	A	3.3.2.5	add Std RP-02-85	Incorporation of Reference	No
81	A	3.3.3.2	add "Code for" to title throughout entire document	correct typo	No
82	A	3.3.3.6	add NFPA 326	Incorporation of Reference	No
83	A	3.3.4.2	add NLP A 631	Incorporation of Reference	No
84	A	3.3.5.1	change to "2017 Edition"	Incorporation of Reference	No
85	A	3.3.5.3-5	renumbered to 3.3.5.4-7	added References	No

	A	B	C	D	E
86	A	3.3.5.3	Add RP 500 "Recommended Practices for Inspection and Maintenance of Motor Fuel Dispensing Equipment, 2011 Edition."	Incorporation of Reference	No
87	A	3.3.5.4	add RP 900, 2017 Edition	Incorporation of Reference	No
88	A	3.3.5.5	add "PEI RP 1000 Marina fueling Facility Systems" code of practice	Delaware's discretion	No
89	A	3.3.5.6	add "RP 1100, Recommended Practices for the Storage and Dispensing of Diesel Exhaust Fluid, 2015 Edition"	Incorporation of Reference	No
90	A	3.3.5.7	add RP 1200	Incorporation of Reference	No
91	A	3.3.5.8	add "RP 1300, Aviation Fueling Systems, 2013 Edition."	Incorporation of Reference	No
92	A	3.3.5.9	add "RP 1400, Fueling Systems for Emergency Generators, Stationary Diesel Engines and Oil Burner Systems, 2014 Edition."	Incorporation of Reference	No
93	A	3.3.6.7	add "STI R892..." code of practice	federal mandate	Subpart A §280.10 (a) & (b)
94	A	3.3.6.8	add R012	Incorporation of Reference	No
95	A	3.3.6.9	add R051	Incorporation of Reference	No
96	A	3.3.7.5	add UL 971A	Incorporation of Reference	No
97	A	3.3.7.6	Renumbered from 3.3.7.5 to 3.3.7.6	edit renumber	No
98	A	3.3.9	add American Section of the International Association for Testing Materials (ASTM)	Incorporation of Reference	No
99	A	3.3.9.1	add ASTM E2893-16	Incorporation of Reference	No
100	A	3.3.10	add Fiberglass Tank & Pipe Institute (FTPI)	Incorporation of Reference	No
101	A	3.3.10.1 & .2	add Field Test Protocol & RP T-995-02	Incorporation of Reference	No
102	A	3.3.11	add Interstate Technology & Regulatory Council (ITRC)	Incorporation of Reference	No
103	A	3.3.11.1 & .2	add GSR 1 & 2	Incorporation of Reference	No
104	A	3.3.12 & 3.3.12.1	add KWA & RP	Incorporation of Reference	No
105	A	4.1.1	delete "the UST is"	for consistency within Part B	No
106	A	4.1.4	delete "permanently" (already in definition of "Closed in Place")	for consistency within Part B	No
107	A	4.1.7	delete	for consistency with current Dept requirements	No
108	A	4.1.8	delete	for consistency with current Dept requirements	No
109	A	4.1.9	renumber to 4.1.7	for consistency within Part B	No
110	A	4.3.1	change "validated" to "valid"	for consistency within Part B	No
111	A	4.4.2 & 4.4.3	add "executed" bill of sale	for consistency with current Dept requirements	No
112	A	4.4.2	add " The owner and operator may redact the sale price listed in the executed bill of sale.	Delaware's discretion	No
113	A	4.4.4	add "as described in Part A subsections 5.1.3 and 5.1.4"; delete "including but not limited to the following"	for clarification	No
114	A	4.4.4.1-4.4.4.11	delete all subsections; refer to Part A subsections 5.1.3 and 5.1.4	for clarification	Subpart A §280.245
115	A	4.5.2	change "leak" to "release" detection; change "protection" to "prevention"	for consistency within Part B	No
116	A	4.6.11	add "If an Insurance and Risk Retention Group Coverage mechanism is used to comply with the Financial Responsibility requirements, such certification requires submission of Insurance and Risk Retention Group Coverage documents, including a copy of the complete insurance policy and any endorsements and Certificate of Insurance (Forms D and R)."	EPA guidance, Delaware Discretion	No
117	A	4.6.12	add "and receipt of a valid Registration Certificate..."	for consistency with current Dept requirements	No
118	A	4.7	Add Repair and Remove "or" and replace with "and"	for consistency within Part B	No
119	A	4.7.1	delete "of all scheduled Retrofits or Upgrades of UST Systems"	for consistency within Part B	No

	A	B	C	D	E
120	A	4.7.1	change to "of scheduled Repairs, Retrofits, or Upgrades that require post-construction testing in accordance with Part B Section 1.28.7 or Part B Section 2.29.7, at least fourteen (14) Days prior to the proposed date of construction. The Department shall approve or deny the construction work within fourteen (14) Days of receipt of the notification form and construction plans"	for consistency within Part B	No
121	A	4.7.2	add "UST Systems Owners and Operators shall notify the Department on a form provided by the Department, of schedule Repairs, Retrofits, or Upgrades that require Site Assessment in accordance with Part B Section 1.28.11 or Part B Section 2.29.11, at least fourteen (14) Days prior to the proposed date of construction" and change to "approve or deny the construction work within fourteen (14) Days of..."	for consistency within Part B	No
122	A	4.7.2	delete "retrofit or upgrade", "Plans",	for consistency within Part B	No
123	A	4.7.3	Add "repair", replace "must" with "shall"	for consistency within Part B	No
124	A	4.7.4	Add "repair", replace "must" with "shall"; add "unless otherwise directed by the Department."	for consistency within Part B	No
125	A	4.7.3.1	add "If the Repair, Retrofit, or Upgrade is aboveground or within a containment sump and the Owner or Operator does not receive approval from the Department within fourteen (14) Days, the Owner or Operator may commence construction work for Repair, Retrofit, or Upgrade provided that:"	Delaware's discretion	No
126	A	4.7.3.1.1	add "The Owner or Operator notifies the Department two (2) Days prior to the commencement of Repair, Retrofit or Upgrade construction work; and "	Delaware's discretion	No
127	A	4.7.3.1.2	add"The Owner or Operator shall recognize that any actions taken without prior approval is at the risk of the Owner or Operator and does not absolve the Owner or Operator of the obligation to comply with all applicable requirements of the Regulations."	Delaware's discretion	No
128	A	4.7.4	revise to read "notify the Department two (2) days prior to the commencement of..." and delete "within 48 hours of"	for consistency with current Dept requirements	No
129	A	4.7.5	change from 60 days to 90 days	USTAC request	No
130	A	4.8.1 & .2	remove "change in substance stored", "or" and "UST"; remove "unless such action is in response to an imminent threat to human health, safety and the environment." and moved to 4.8.2	for consistency with current Dept requirements	No
131	A	4.8.2	add "If such action is in response to an imminent threat to human health, safety or the environment, the Owner or Operator shall notify the Department in accordance with Part E Section 1.3"	in response to EPA comments	No
132	A	4.9.2	revise to read "a minimum of two (2) days" and remove "forty-eight (48) hours"	for consistency with current Dept requirements	No
133	A	4.10	add "System"	for consistency with current Dept requirements	No
134	A	4.10.1	delete "paper"; add "The UST System tightness test failure shall be investigated in accordance with Part E Section 2.0."	for consistency with current Dept requirements	No
135	A	5.1.1	add "Change in Service or Change in Substance Stored. " and delete "or"	for consistency within Part B	No
136	A	5.1.3, 5.1.4, and 5.1.5	delete existing 5.1.3, 5.1.4, and 5.1.5 and replace with new 5.1.3 and 5.1.4 that describes a list of records that have to be maintained for a three year period and a list of records that has to be maintained for the time of ownership or operation of the UST system.	Federal Mandate and Delaware Discretion.	Subpart C §280.34, Subpart D §280.45, and §280.245
137	A	5.1.4.4	add ",including demonstration of compatibility with the UST System in accordance with Part A Section 13.0."	in response to EPA comments	Subpart C §280.32

	A	B	C	D	E
138	A	5.1.4.5.3	add "New installation approval letters issued by the Department"	in response to EPA comments	No
139	A	5.1.4.14	add "Financial Responsibility documentation in accordance with Part F Section 1.1.7"	for consistency with Federal requirements	Subpart C §280.34, Subpart D §280.45
140	A	6.1.1	add "Alternative procedures approval may be granted by the Department from these Regulations except that no alternative procedure shall be granted which would be inconsistent with the no less stringent requirements of Subtitle I, Section 9004 of the Resource Conservation and Recovery Act of 1976."	in response to EPA comments	No
141	A	6.1.2	delete "that any requirement of these Regulations shall not apply to such UST, and shall request"; delete "in its discretion"; delete "not specified in the Regulations."; add "for"; delete "as required"; add "or technology ."	in response to EPA comments	No
142	A	6.1.5	add "The Department shall only approve an alternate procedure or technology for areas of Delaware's UST program determined to be broader in scope than the federal program."	in response to EPA comments	No
143	A	6.1.2.6	delete "offers a no less stringent degree of protection for human health, safety, or the environment as would the"; add "meets or exceeds the"	in response to EPA comments	No
144	A	9.0	add "and Dispensing", "s"	for consistency with Part A Section 1.4	No
145	A	9.1	add "Delivering and Dispensing Prohibition Tags"; delete "Requirements for Delivery Prohibition"	for consistency with Part A Section 1.4	No
146	A	9.1.1	delete the word "approximately"	in response to EPA comments	No
147	A	9.1.1.2	add "so that any information contained on it becomes illegible or otherwise is rendered unavailable to any Person considering or commencing delivery of Regulated Substance into the UST System."	for consistency within Part A	No
148	A	9.1.1.3	delete "subsections 9.1.1 through 9.1.5 of the Regulations Governing Underground Storage Tank Systems, as amended"	for consistency with current Dept requirements	No
149	A	9.1.1.4	added "No Person shall order, deliver or accept delivery of a Regulated Substance into an UST System that has a Delivery Prohibition Tag affixed to the UST System."	for consistency with Part A	No
150	A	9.1.2	add ""Dispensing Prohibition Tag" shall mean a tamper resistant tag, 4.5 inches x 7.5 inches, colored white, which shall include without limitation the following wording, printed in red, in all capital letters, in at least 36 point bold-faced type:"	In response to EPA coments, Delaware Discretion, for clarification	No
151	A	9.1.2.1	add ""PETROLEM DISPENSING PROHIBITED"; and"	In response to EPA coments, Delaware Discretion, for clarification	No
152	A	9.1.2.2	add ""No Person shall remove, deface, alter or otherwise tamper with this Dispensing Prohibition Tag so that any information contained on it becomes illegible or otherwise is rendered unavailable to any Person considering dispensing of Regulated Substance from the UST System."	In response to EPA coments, Delaware Discretion, for clarification	No
153	A	9.1.2.3	add "This Dispensing Prohibition Tag is affixed by the Tank Management Section, Delaware Department of Natural Resources and Environmental Control, pursuant to Part A Section 9.0. Violators are subject to civil and criminal penalties pursuant to 7 Del.C. §§6005, 6013 and 7411." Contact information for the Tank Management Section shall be included on the Dispensing Prohibition Tag."	In response to EPA coments, Delaware Discretion, for clarification	No
154	A	9.1.2.4	add "No Person shall dispense a Regulated Substance from a UST System that has a Dispensing Prohibition Tag affixed to the UST System."	In response to EPA coments, Delaware Discretion, for clarification	No

	A	B	C	D	E
155	A	9.1.3	add "The Tank Management Section and the Department shall retain all other legal rights and remedies for violations upon which a Delivery or Dispensing Prohibition Tag is based, including without limitation all civil and administrative, daily monetary penalties. Affixing of the Delivery or Dispensing Prohibition Tag shall not be construed to preclude, estop or otherwise limit the exercise at any time of any right or remedy by the Tank Management Section and the Department, including without limitation all civil and administrative, daily penalties. Due to the nature of the Delivery or Dispensing Prohibition Tag, an Owner and Operator should expect that additional enforcement action may be taken."	In response to EPA coments, Delaware Discretion, for clarification	No
156	A	9.1.4	add "Any failure of the Tank Management Section to take any action specified in Part A, Requirements for Delivery or Dispensing Prohibition, Section 9.1, shall not be a condition on the effectiveness of the Delivery or Dispensing Prohibition Tag to prevent deliveries or dispensing under penalty of law, and shall not constitute a defense to any violations under the Regulations Governing Underground Storage Tank Systems or 7 Del.C. Ch. 60 and 74."	In response to EPA coments, Delaware Discretion, for clarification	No
157	A	9.1.5-9.1.9	delete subsections	In response to EPA coments, Delaware Discretion, for clarification	No
158	A	9.2	add "Process for Field Delivery and Dispensing Prohibitions Without Prior Notice"	In response to EPA coments, Delaware Discretion, for clarification	No
159	A	9.2.1	add "The following conditions warrant immediate Delivery and Dispensing Prohibitions"	In response to EPA coments, Delaware Discretion, for clarification	No
160	A	9.2.1.1	add "Tank Management Section representative determines that an Imminent Threat exists, or"; delete "'Violation that poses an imminent threat" means a violation of the Regulations Governing Underground Storage Tank Systems, or 7 Del.C. Ch. 60 or 74, that poses an imminent threat to human health or safety or the environment, or that creates a substantial probability of harm when the probability and potential extent of harm make it reasonably necessary to take immediate action to prevent, reduce, or mitigate the actual or potential damages to human health or safety or the environment."	In response to EPA coments, Delaware Discretion, for clarification	No
161	A	9.2.1.2	add "The spill prevention, overfill prevention, Release Detection, or corrosion protection equipment is not installed, or"	In response to EPA coments, Delaware Discretion, for clarification	No
162	A	9.2.1.3	add "The Owner and Operator fails to comply with Indicated Release investigation or Release response requirements in accordance with Part E, or"	In response to EPA coments, Delaware Discretion, for clarification	No
163	A	9.2.1.4	add "The Owner and Operator of the UST Facility is not in compliance with the financial responsibility requirements pursuant to Part F of these Regulations. "	In response to EPA coments, Delaware Discretion, for clarification	No
164	A	9.2.2	delete "Upon a determination of a violation that poses an imminent threat," add "and the Dispensing Prohibition Tag to the affected Dispense", "of Regulated Substances into the UST System or dispensing"; replace "in to" with "from"	In response to EPA coments, Delaware Discretion, for clarification	No
165	A	9.2.3	add "Tank Management Section representative", "practicable", "and Dispensing"; delete "pursuant to §9.1.9"	In response to EPA coments, Delaware Discretion, for clarification	No
166	A	9.2.3.1	delete "Delivery"	In response to EPA coments, Delaware Discretion, for clarification	No
167	A	9.2.3.2	add "upon which the prohibition is based"; delete "pose an imminent threat upon which it is based,"	In response to EPA coments, Delaware Discretion, for clarification	No

	A	B	C	D	E
168	A	9.2.3.3	replace "p" with "P"	In response to EPA coments, Delaware Discretion, for clarification	No
169	A	9.2.4	delete "that pose an imminent threat,"	In response to EPA coments, Delaware Discretion, for clarification	No
170	A	9.2.5	delete "five (5)", "practical"; add "seven (7)", "practicable"	In response to EPA coments, Delaware Discretion, for clarification	No
171	A	9.2.6	delete "as provided in subsection 9.1.10";	In response to EPA coments, Delaware Discretion, for clarification	No
172	A	9.2.7	add "for an Expedited Evidentiary Hearing"; delete "This notice shall be received by the Owner and Operator"	In response to EPA coments, Delaware Discretion, for clarification	No
173	A	9.2.8	add "At any time information becomes available to the Tank Management Section that causes it to conclude that the violation(s) upon which the Delivery and Dispensing Prohibition Tags is based no longer exists, including results from the Indicated Release investigation, Tank Management Section representative shall remove the Delivery or Dispensing Prohibition Tag as soon as practicable. "	In response to EPA coments, Delaware Discretion, for clarification	No
174	A	9.3	add "Process for Delivery Prohibitions with Prior Notice"	In response to EPA coments, Delaware Discretion, for clarification	No
175	A	9.3.1	add "Imminent"	In response to EPA coments, Delaware Discretion, for clarification	No
176	A	9.3.1.1	add "upon which the prohibition is based, and "	In response to EPA coments, Delaware Discretion, for clarification	No
177	A	9.3.1.2	add ", with written notice to the Owner or Operator. at least thirty (30) Days before the scheduled date of the Expedited Evidentiary Hearing, and"	In response to EPA coments, Delaware Discretion, for clarification	No
178	A	9.3.1.3	delete "This notice shall be received by the Owner and Operator at least thirty (30) Days before the date of the Expedited Evidentiary Hearing"	In response to EPA coments, Delaware Discretion, for clarification	No
179	A	9.4	add "Process for Expedited Evidentiary Hearing"	In response to EPA coments, Delaware Discretion, for clarification	No
180	A	9.4.1	delete "and shall make a written ruling within five (5) Days after the Expedited Evidentiary Hearing is concluded."	In response to EPA coments, Delaware Discretion, for clarification	No
181	A	9.4.2	add "to refute or correct the violations(s)"	In response to EPA coments, Delaware Discretion, for clarification	No
182	A	9.4.3	add "The administrative head of the Tank Management Section, or his or her designee, shall issue a written ruling to the Owner or Operator within seven (7) Days after the Expedited Evidentiary Hearing is concluded. "	In response to EPA coments, Delaware Discretion, for clarification	No
183	A	9.4.4	delete "The public hearing may be consolidated with any public hearing requested of Release Prevention Regulations underlying the Delivery Prohibition Tag."	In response to EPA coments, Delaware Discretion, for clarification	No
184	A	9.4.5	add "or Dispensing"	In response to EPA coments, Delaware Discretion, for clarification	No
185	A	10.1.1	delete "permanently" (already in definition of "Closed in Place"); add "or Part H or Part I"	for consistency within Part B	No
186	A	10.1.2	delete subsection	date no longer applicable	No
187	A	10.1.2 to 10.1.12	renumber	edit renumber	No
188	A	10.1.4	add " At least one Class A and one Class B Operator shall be designated for each Facility."	in response to EPA comments	Subpart J §280.241
189	A	10.1.6	add "(receiving a grade of eighty percent (80%) or higher); insert "At a minimum,...Part A, subsection 10.1.10."	federal mandate	Subpart J §280.242

	A	B	C	D	E
190	A	10.1.7	change "written" to "online"; add "(receiving a grade of 80% or higher)"	Delaware's discretion	No
191	A	10.1.8	revise to read "Individuals assuming responsibility for the duties of a Class A or Class B operator must successfully complete Department approved training in the topics listed in Part A, subsection 10.1.10 within sixty (60) Days of being designatd as the Class A or Class B Operator."	for consistency with Federal requirements	Subpart J §280.242
192	A	10.1.9	delete subsection	for clarity	No
193	A	10.1.10.1 to 10.1.10.15	renumber	edit renumber	No
194	A	10.1.10.10	add "Reporting, recordkeeping, testing and "	federal mandate	Subpart J §280.242
195	A	10.1.10.16	add "Environmental and regulatory consequences of Releases"	in response to EPA comments	Subpart J §280.242
196	A	10.1.11	add "Owners and Operators shall maintain a list of currently trained and active Class C Operators specific to the Facility."	Delaware's discretion	No
197	A	10.1.13	delete entire paragraph referencing offer of training once every 45 days; online training options are available	Not offered every (45) days	No
198	A	11.0	add new section 11.0 "Use of Certified Contractors"	for consistency with current Dept requirements	No
199	A	11.1	add subsection 11.1 "The installation, Retrofit, Removal or Closure In Place of an UST System storing Regulated Substance shall have a minimum of one individual, certified for the UST System activity to be performed, present at all times while work is occurring. This individual shall be a permanent employee of the business firm performing the UST System activity and the business firm shall be certified for the UST System activity being performed in accordance with the requirements of Part G of these Regulations. All work performed on an UST System storing Regulated Substance shall be in accordance with the requirements of Parts A, B, C, D, E, G, H and I of these Regulations."	for consistency with current Dept requirements	No
200	A	12.0	add new section 12.0 "Request for No Further Action Determination"	for consistency with current Dept requirements	No
201	A	12.1	add "An Owner or Operator who seeks a no further action determination from the Department for the future Removal or Closure In Place of any UST System shall be subject to the requirements of Part A Section 11.0, Part B Section 4.0, Part C Section 4.0, Part D Section 3.0 and Part E Section 6.0, Part H Section 2.5 and Part I Section 2.5 as applicable."	for consistency with current Dept requirements	No
202	A	13	add "Additional Compatibility requirements for Regulated Substances Containing Ethanol and Biodiesel"	in response to EPA comments	§280.32
203	A	13.1	add "Owners and Operators shall use an UST System made of or lined with materials that are Compatible with the Regulated Substance stored in the UST System."	in response to EPA comments	§280.32
204	A	13.2	add "Owners and Operators shall follow the notification requirements of Part A Section 4.0 prior to changing to a Regulated Substance containing greater than ten (10) percent ethanol, greater than twenty (20) percent biodiesel, or any other Regulated Substance identified by the Department. In addition, Owners and Operators with UST Systems storing these Regulated Substances shall meet one of the following:"	in response to EPA comments	§280.32

	A	B	C	D	E
205	A	13.2.1	add "Demonstrate Compatibility of the UST System (including the Tank, Piping, Containment Sumps, pumping equipment, Release Detection equipment, spill equipment, and overfill equipment). Owners and Operators shall demonstrate Compatibility of the UST System using one of the following :"	in response to EPA comments	\$280.32
206	A	13.2.1.1	add "Certification or listing of UST System equipment or components by a nationally recognized, independent testing laboratory for use with the Regulated Substance stored; or"	in response to EPA coments	\$280.32
207	A	13.2.1.2	add "Equipment or component manufacturer's approval which shall be in writing, indicate an affirmative statement of Compatibility and specify the range of biofuel blends the equipment or component is Compatible with; or"	in response to EPA comments	\$280.32
208	A	13.2.1.3	add "Other method or methods determined by the Department to be no less protective of human health and the environment than the options listed in Part A subsection 13.2.1.1 or 13.2.1.2."	in response to EPA comments	\$280.32
209	A	13.3	add "Owners and Operators shall maintain records of Compatibility in accordance with Part A subsection 5.1.4."	in response to EPA comments	\$280.32
210	A	14	"Conditions Required for Product Piping Slope Exemption"	Delaware Discretion	No
211	A	14.1	all "Owners and Operators who seek a UST System installation that will not meet one-eight (1/8) inch per foot slope requirements in accordance with part B Section 1.14, the following conditions shall be met:"	Delaware Discretion	No
212	A	14.1.1	add "Product piping shall be a pressurized system"	Delaware Discretion	No
213	A	14.1.2	add " All Containment Sumps shall have a functioning sump sensor, programmed for positive shut down of the UST System or the product piping interstice shall be under continuous vacuum monitoring and the UST System shall be programmed for positive shut-down"	Delaware Discretion	No
214	A	14.1.3	add "The dispenser product piping sump jumper tubes shall be removed or the product piping test boots pulled back after testing to allow the interstice to be open to the sump sensors (Not applicable if continuous vacuum monitoring is implemented)"	Delaware Discretion	No
215	A	14.1.4	add "Annual line leak detector function testing shall include measurements of resiliency or bleedback"	Delaware Discretion	No
216	A	14.1.5	add "Annual line tightness testing shall be conducted on the piping, primary and secondary, while the system is in operation or a continuous vacuum monitoring of the interstice performing continuous interstitial monitoring of the piping system is required"	Delaware Discretion	No
217	A	14.1.6	add "Continuous interstitial monitoring of the secondary product piping shall be the primary method of monthly release detection for the product piping system"	Delaware Discretion	No
218	A	14.1.7	add "Product piping from the dispenser sump closest to the UST System STP sump shall be sloped at a minimum of one-eighth (1/8) inch per lateral foot. Product piping installed with negative slope toward dispenser sumps is prohibited."	Delaware Discretion	No
219	B	1.1.4	delete "except where specifically exempted"	in response to EPA comments	No
220	B	1.2.2	add "wetlands, floodplains, State designated Natural Areas,"	for consistency with Parts C and D	No
221	B	1.2.4	replace "the Effective Date of these Regulations" with "January 11, 2008,;" delete "Replacement" change "this section" to "Part B subsection 1.2.4."	for consistency with current Dept requirements	No
222	B	1.2.5	replace "the Effective Date of these Regulations" with "January 11, 2008,;" delete "Replacement" change "this section" to "Part B subsection 1.2.5."	for consistency with current Dept requirements	No
223	B	1.3.1.1	add (Sti-P3)	for consistency within Part B	No

	A	B	C	D	E
224	B	1.3.1.4	delete "Other equivalent design approved by the Department."	in response to EPA comments	No
225	B	1.3.2.1	add "Underground"	correct typo	No
226	B	1.4.1	delete subsection and replace with "The Department shall require Secondary Containment on all new and replaced UST(s) and Piping"	in response to EPA comments	No
227	B	1.4.3.4	delete; already covered in Part B 1.19	for consistency within Part B	No
228	B	1.4.3.5	delete "Other equivalent technology approved by the Department."	in response to EPA comments	No
229	B	1.5.2.6	add "All Tanks shall be equipped with a strike plate beneath all Tank openings"	to be consistent with corresponding Part B section 2.5.2.6	No
230	B	1.9	delete "Underground Storage Tanks"; replace with "UST Systems"	for consistency within Part B	No
231	B	1.9.1.1.1	delete "Can" and "detect"; add "Utilizes a method or methods capable of detecting" and "at a minimum of once every thirty (30) Days."	in response to EPA comments	Subpart C §281.33( c )(2) & Subpart D §280.41
232	B	1.9.1.1.5	add "Statistical Inventory Reconciliation (SIR) is not an approved method of Tank Release Detection for Tanks installed after the Effective Date of these Regulations."	for consistency within Part B /New DE mandate effective upon promulgation; in response to EPA comments	No
233	B	1.9.1.3	add "an indicated"; replace "UST System" with "Tank"	for consistency within Part B	No
234	B	1.9.2.1.2	add "For Tanks that are installed prior to January 11, 2008 that are unable to by design accommodate the continuous interstitial monitoring Release Detection method required in Part B subsection 1.9.2.1.1.", "in accordance with Part B Section 1.9.5 for Tanks installed prior to January 11, 2008 that are unable by design to accommodate the continuous interstitial monitoring Release Detection method required in Part B Section 1.9.2.1.1. "; delete "at a minimum of once every thirty (30) calendar Days; or"	in response to EPA comments	No
235	B	1.9.2.1.3	delete	in response to EPA comments	No
236	B	1.9.3	add "for Tanks Storing Regulated Substance"	for clarity	No
237	B	1.9.3.1.1.3	delete "within 5.9"; add "no more than 6.0 inches from", "and in accordance with manufacturer's specifications"	in response to EPA comments	No
238	B	1.9.3.1.1.9.2	add "indicated"	for consistency within Part B	No
239	B	1.9.3.4	delete subsection	in response to EPA comments	No
240	B	1.9.4.3	add "Original test records or equivalent third party test reports that duplicate the ATG console settings and test programming shall be made available upon request."	Delaware's discretion	No
241	B	1.9.4.4	Changed "life of system" to "three years"; replaced "inspections" with "results"	federal mandate	Subpart D §280.45
242	B	1.9.4.6	Changed "life of system" to owner and operator shall maintain records of the annual inspections of the interstitial monitoring equipment for "three years" and any Repairs performed as a result of the inspection "for the their time of ownership or operation of the UST system."	federal mandate	Subpart D §280.45
243	B	1.9.5.1.3	add "Original test records or equivalent third party release detection test reports that duplicate the ATG console settings and test programming shall be made available upon request."	Delaware's discretion	No
244	B	1.9.5.1.4	Remove "1.9.5.1.4", restated in 1.9.5.1.5	for consistency within Part B	No
245	B	1.9.5.1.5	renumber to 1.9.5.1.4	edit renumber	No
246	B	1.9.5.1.5	add "Owners and Operators... for the life of the UST System"	for consistency within Part B	No
247	B	1.9.5.1.5	Changed "life of system" to "three years"	Delaware's discretion	No
248	B	1.9.5.2	Remove	Redundant	No
249	B	1.9.5.2.1	add "if so equipped"	for consistency with Part D	No
250	B	1.9.5.2.5	add "magnetostrictive"	for consistency within Part B	No

	A	B	C	D	E
251	B	1.9.5.2.8	Changed "life of system" to "three years"	Federal Mandate	Subpart D §280.45
252	B	1.9.5.3	renumber to 1.9.5.2 and all subsections	edit renumber	No
253	B	1.9.6	delete subsection	in response to EPA comments	No
254	B	1.10.4	delete subsection	Redundant	No
255	B	1.12	delete "an","Field", "Requirements"; add "Requirements for", "s" on System, "Facility"	in response to EPA comments	No
256	B	1.12.1	delete and replace with "If a new UST system shall be installed in or near an existing or previous UST System, Owners and Operators shall conduct a Site Assessment in accordance with Part B subsections 1.28.10 and 1.28.11, and provide a means of Release Detection that shall detect any future Release from any portion of the UST System in accordance with Part B Sections 1.9 and 1.18."	in response to EPA comments	No
257	B	1.13.2	add "air"	for consistency within Part B	No
258	B	1.14.7	add "Manifolding of Regulated Substance piping under dispensers is prohibited. "	for consistency within Part B	No
259	B	1.14.8, 1.14.8.1.1 and 1.14.8.1.2	add "When manifolding USTs to one Regulated Substance line, the line is required to be manifolged at the Tank end. The two methods of manifolding at the Tank end allowed by the Department are: 1.14.8.1 Siphon system between two or more USTs;or 1.14.8.2 Manifolding of submersible turbine pumps"	for consistency within Part B	No
260	B	1.14.9	add "For rigid or semi-rigid Piping, if 50 percent or more of an existing Piping Run is required to be removed, the entire Piping Run shall be replaced. For Tanks with multiple Piping Runs, this definition applies independently to each Piping Run."	Delaware's discretion based on EPA guidance	Subpart A § 280.12
261	B	1.14.9	added "If the Piping to be replaced is no longer manufactured, then the entire Piping Run shall be replaced."	in response to EPA comments	No
262	B	1.14.10	add "For flexible plastic Piping, if 50 percent or more of an existing Piping Run is required to be removed, the entire Piping Run shall be replaced. For Tanks with multiple Piping Runs, this definition applies inde-pendently to each Piping Run. If the replaced portion of an existing Piping Run is less than 50 percent, the entire Pipe between two discrete end points shall be replaced. The Replacement Piping shall be from the same manufacturer and of the same specifications as the Pipe that is being replaced."	Delaware's discretion based on EPA guidance	Subpart A § 280.12
263	B	1.14.10	added "If the Piping to be replaced is no longer manufactured, then the entire Piping Run shall be replaced."	in response to EPA comments	No
264	B	1.15.2	add "and disassembly."	for consistency within Part B	No
265	B	1.15.2	replace "All integral" with "Underground"	Delaware's discretion	No
266	B	1.15.4	add "Underground Piping burial depth shall provide at least six (6) inches of distance between the Piping and the trench excavation walls. The Piping trench excavation shall provide a minimum of six (6) inches of bedding and a minimum of eighteen (18) inches of compacted backfill material and pavement above the top of the Piping. Individual Piping Runs within the same Piping trench excavation shall be separated by a distance of at least twice the nominal Pipe diameter."	Delaware's discretion	No
267	B	1.16.5	delete section	Redundant	No

	A	B	C	D	E
268	B	1.18.2	delete 1.18.2 and replace with "Statistical Inventory Reconciliation (SIR) methods are not approved for Piping Release Detection for Tanks installed after the Effective Date of these Regulations."	for consistency within Part B /New DE mandate effective upon promulgation	No
269	B	1.18.3, 3.1 and 3.2	delete section	in response to EPA comments	No
270	B	1.18.4	add "Failure by Owners and Operators to maintain records of required Release Detection monitoring and inspection, or acquire all available documentation and information relevant to the UST System at the time of ownership transfer stated in Part A, Section 4.4.4 may be cause for the Department to shall require UST System tightness test(s), and inspection(s) of the UST Facility and an indicated Release investigation in accordance with Part E of these Regulations at the expense of Owners and Operators."	for consistency within Part B	No
271	B	1.19.1	add "and Line Tightness Testing"	in response to EPA comments	No
272	B	1.19.1.2	add "of a Regulated Substancein accordance with subsection 1.19.1.2.1 or 1.19.1.2.2."	for clarification	No
273	B	1.19.1.2.1	add subsection "Mechanical automatic Line leak detectors shall be capable of restricting the flow of the Regulated Substance.add "of a Regulated Substancein accordance with subsection 1.19.1.2.1 or 1.19.1.2.2."	in response to EPA comments	No
274	B	1.19.1.2.2	add subsection "Electronic automatic Line leak detectors shall be capable of restricting the flow of the Regulated Substance. Electronic automatic Line leak detectors may be configured to shut down the UST System and trigger an audible or visual alarm."	in response to EPA comments	No
275	B	1.19.1.5	add "Owners and Operators shall... Liquids and Gases." from 1.19.2.1	for consistency within Part B	No
276	B	1.19.1.6	add "Owners and Operators... Regulated Substances." from 1.19.2.2	for consistency within Part B	No
277	B	1.19.2	rename heading to "Piping Interstitial Monitoring Requirements"	for consistency within Part B	No
278	B	1.19.2.1	move 1.19.2.1 to 1.19.1.5 and replace with 1.19.2.3 as modified below	for consistency within Part B	No
279	B	1.19.2.2	move 1.19.2.2 to 1.19.1.6 and replace with a new 1.19.2.2 "Continuous interstitial monitoring systems that comply with Part B subsection 1.19.2.1 may be utilized to meet the annual piping tightness test requirements of Part B subsections 1.19.1.5 and 1.19.1.6 after notification to the Department. This allowance shall not apply to UST Systems approved by the Department in accordance with Part B subsection 1.4.1."	for consistency within Part B	No
280	B	1.19.2.3	add "When there is a failure of any annual piping tightness test, conducted voluntarily or to meet the requirements of these Regulations, the test failure shall be reported to the Department within twenty-four (24) hours by the Owner and Operator and the UST System test contractor. A copy of the test result(s) shall be sent to the Department within seven (7) Days of the test failure. The UST System tightness test failure shall be investigated in accordance with Part E Section 2.0."	Delaware's discretion	No
281	B	1.19.2.3	renumber to 1.19.2.1 and delete "to comply with the annual Piping...of this Part"	edit renumber	No
282	B	1.19.2.3.1-1.19.2.3.6	renumber to 1.19.2.1.1 through 1.19.2.1.6	for consistency within Part B	No

	A	B	C	D	E
283	B	1.19.2.3	add "When there is a failure of any non-mandatory annual piping tightness test, conducted voluntarily and not used to meet the requirements of Part B subsection 1.19.2.2, the test failure shall be reported to the Department within twenty-four (24) hours by the Owner and Operator and the UST System test contractor. A copy of the test result(s) shall be sent to the Department within seven (7) Days of the test failure."	for consistency within Part B	No
284	B	1.19.2.3.1-1.19.2.3.6	renumber subsections to 1.19.2.1.1-1.19.2.1.6	for consistency within Part B	No
285	B	1.19.2.1.3	delete "automatic tank gauge"; change "life of system" to "three (3) years"	Delaware's Discretion	No
286	B	1.20.3	delete previous §1.20.3 and subsections	for consistency within Part B	No
287	B	1.20.2	change §1.18 to §1.19.2.1	for consistency within Part B	No
288	B	1.20.4	renumber to 1.20.3	for consistency within Part B	No
289	B	1.21.4	add "and a minimum capacity of five (5) gallons around the vapor pipe"; delete "or be of a design that provides equivalent environmental protection."	for consistency within Part B	No
290	B	1.21.5	added "upon discovery"; "Liquid and debris shall be properly disposed in accordance with all local, state, and federal requirements."	for clarification and consistency with current Dept requirements	No
291	B	1.21.7	add "of single wall design, including devices with replaceable inner buckets, shall be tested "; delete first instance of " , or"; delete "the manufacturer's specifications"; add "Part B subsection 1.25.4"; delete "or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	for consistency within Part B	No
292	B	1.21.8	add "shall be tested once every twelve (12) months in accordance with Part B subsection 1.25.4"; delete "are exempt from the testing requirements of §1.21.7 this Part."	for consistency within Part B	No
293	B	1.22.2.3	add "All deliveries and measurements shall be made through a drop tube that extends to no more than 6.0 inches from the Tank bottom and in accordance with manufacturer's specifications; and"	for consistency within Part B	40CFR 63.1117 (b)(2)
294	B	1.22.3.1	change to "Automatically achieve partial shut off of flow into the UST when the UST is approximately ninety five percent (95%) full and complete shut off of flow at approximately ninety eight percent (98%) full; or"	for clarification and consistency with current Dept requirements	No
295	B	1.22.3.1	delete the word "approximately"	EPA recommends deleting approximately throughout text	No
296	B	1.22.3.2	delete "restricting the flow into the UST or" and "; or"; add "audible and visual"	for consistency within Part B	No
297	B	1.22.3.3	delete §1.22.3.3 entirely; replace with "Vent line flow restrictors (ball float valves) shall not be installed for overfill prevention after the Effective Date of these Regulations. "	federal mandate	Subpart C § 280.20 (c ) (3)
298	B	1.22.3.4	delete previous §1.22.3.4 entirely; replace with "Existing vent line flow restrictors (ball float valves) shall be removed not later than three (3) years after the Effective Date of these Regulations unless the following condition exists:	New DE mandate with deadline for removal	No
299	B	1.22.3.4	delete the word "approximately"	EPA recommends deleting approximately throughout text	No
300	B	1.22.3.4.1	add "Vent line flow restrictors (ball float valves) may remain in place provided the overfill prevention equipment automatically achieves partial shut off of flow into the UST when the UST is approximately eighty five percent (85%) full and complete shut off of flow at approximately eighty eight percent (88%) full."	New DE mandate effective upon promulgation	No

	A	B	C	D	E
301	B	1.22.3.5	add "Vent line flow restrictors (ball float valves) shall not be used in conjunction with the high level alarm overflow prevention method specified in Part B subsection 1.22.3.2"	New DE mandate effective upon promulgation	No
302	B	1.22.4	add "audible and visual"	for consistency within Part B	No
303	B	1.22.6	add "Owners and Operators shall ensure that overflow prevention equipment is inspected a minimum of once every three (3) years. At a minimum, the inspection shall ensure that overflow prevention equipment is functioning in accordance with manufacturer's specifications and shall activate at the correct level specified in §1.22.3."	federal mandate	Subpart C § 280.35
304	B	1.23.2	delete ", such as Monitor Wells,"	deadline expired	No
305	B	1.24.1.1.3	add "NACE International SP RP 0169, Control of External Corrosion on Underground or Submerged Metallic Piping Systems"	for clarification	No
306	B	1.24.2.1.1	add "NACE TM0101"	for clarification	No
307	B	1.24.2.6	delete "replacement" ; insert "Retrofit"; delete "either verbally or"	for consistency within Part B; Delaware's discretion	No
308	B	1.24.2.7	delete "replacement" ; insert "Retrofit"	for consistency within Part B	No
309	B	1.24.2.8	delete "replacement" ; insert "Retrofit"	for consistency within Part B	No
310	B	1.24.2.10	delete "replacement" ; insert "Retrofit"	for consistency within Part B	No
311	B	1.25	add "Testing"	for consistency within Part B	No
312	B	1.25.1	revise to read "All Dispenser, Tank top, transition and any other Containment Sumps utilized as part of a release detection system, with sensors, and of single wall design shall be Liquid Tight and shall be tested for Liquid tightness once every thirty-six (36) months in accordance with Part B subsection 1.25.4 or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	federal mandate	Subpart C § 280.35
313	B	1.25.2 (new)	revise to read "All Dispenser, Tank top, transition and any other Containment Sumps not utilized as part of a release detection system and of single wall design shall be Liquid Tight and shall be tested for Liquid tightness once every thirty-six (36) months in accordance with Part B subsection 1.25.4 or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	New DE mandate effective upon promulgation	No
314	B	1.25.2-1.25.6	renumber as 1.25.3-1.25.7	for consistency within Part B	No
315	B	1.25.3	revise to read "All Dispenser, Tank top, transition and any other Containment Sumps of double wall design with continuous monitoring of the interstitial space shall be Liquid Tight and shall be tested for Liquid tightness once every thirty-six (36) months in accordance with Part B subsection 1.25.4 and the interstitial sensors shall be tested in accordance with §1.27 of this Part. "	Delaware's discretion; for consistency within Part B	No
316	B	1.25.4	revise to read "All Dispenser, Tank top, transition and any other Containment Sumps tightness testing shall be performed in accordance with the manufacturer's specifications or as directed by the Department. Hydrostatic testing procedures shall meet the following requirements:"	for consistency within Part B	No
317	B	1.25.4.1	add "For post-construction hydrostatic testing, the Containment Sump shall be completely filled and held for twenty-four (24) hours. For any measurable liquid level drop, the Containment Sump is considered non-Liquid Tight."	Delaware's discretion; for consistency within Part B	No

	A	B	C	D	E
318	B	1.25.4.2	add "For periodic hydrostatic testing, the Containment Sump shall be filled and held in accordance with the manufacturer's specifications or reference standard, whichever is more stringent. For any measurable liquid level drop, the Containment Sump is considered non-Liquid Tight."	Delaware's discretion; for consistency within Part B	No
319	B	1.25.4.3	add "Hydrostatic testing liquid shall be properly disposed in accordance with all local, state and federal requirements."	for consistency within Part B	No
320	B	1.25.4-1.25.6	re-number to 1.25.5-1.25.7	for consistency within Part B	No
321	B	1.25.7	add "Liquid and debris shall be properly disposed in accordance with all local, state and federal requirements."	for consistency within Part B	No
322	B	1.26.1	replace "can" with "shall"	in response to EPA comments	No
323	B	1.27	insert "Sensors" after Sump	for consistency within Part B	No
324	B	1.27.3	insert "or interstitial space" after sump; delete "no more (1)" from" and insert "directly on the bottom at the lowest point of the sump or interstitial space and in accordance with the manufacturer's specifications"	New DE mandate effective upon promulgation; as per manufacturer's installation requirements	No
325	B	1.27.4	add "All sensors utilized for Release Detection shall be monitored for releases at a minimum of once every thirty (30) Days."	in response to EPA comments	No
326	B	1.28.1	delete "Repairs"; insert "and"; delete "and replacements"; add "existing"; add "and shall be approved by the Department prior to installation."	for consistency within Part B	No
327	B	1.28.1.1	add "All Repairs that require post construction testing shall meet the applicable design, installation, Maintenance and operational standards in Part B Section 1.0 of these Regulations and shall be approved by the Department prior to installation."	for consistency within Part B	No
328	B	1.28.1.2	add "All Repairs not meeting the requirements of Part B subsection 1.28.1.1, shall meet the applicable design, installation, Maintenance and operational standards in Part B Section 1.0 of these Regulations."	for consistency within Part B	No
329	B	1.28.2	change "Abnormal" to "Unusual"	federal mandate	Subpart B §280.50 and §280.52
330	B	1.28.6	delete "the Operational Life of the UST System", replace with "their time of ownership or operation of the UST System."	Delaware's Discretion	No
331	B	1.28.7	delete "for tightness"	for consistency within Part B	No
332	B	1.29 Table 1	change "Size" to "Capacity"; add "551-1,000 gallons (also requires monthly Release Detection testing in accordance with Part B subsection 1.29.2/36 hours/13 gallons/7 gallons	federal mandate	Subpart D §280.43(b)(4)
333	B	1.29 Table 1	delete "2nd Release Detection method" and replace with "monthly Release Detection in accordance with Part B subsection 1.29.2)"	federal mandate	Subpart D §280.43(b)(4)
334	B	1.29.1.1	delete "except where modifications are specifically listed in this Section."	in response to EPA comments	No
335	B	1.29.2.1	delete "one of" delete "s" change reference to 1.29.5	in response to EPA comments	No
336	B	1.29.2.1.2	delete "as prescribed in Part B Section 1.9 of this Part"; add "in accordance with Part B subsection 1.9.5 for Used Oil UST Systems installed prior to January 11, 2008 that are unable by design to accommodate the continuous interstitial monitoring Release Detection method required in Part B subsection 1.29.2.1.1"	in response to EPA comments	No
337	B	1.29.2.1.3	add "may be utilized for Used Oil UST Systems with a nominal capacity of 550 gallons or less or Used Oil UST Systems with a nominal capacity of 551 to 1000 gallons that meet the Tank diameter criteria in Table 1. This is applicable to Used Oil UST Systems installed prior to January 11, 2008 that are unable by design to accommodate the continuous interstitial monitoring Release Detection method required in Part B subsection 1.29.2.1.1"	in response to EPA comments	No

	A	B	C	D	E
338	B	1.29.2.1.4	delete	in response to EPA comments	No
339	B	1.29.3.1	add " Used Oil", "shall"; delete "used solely for the storage of Used Oil may", "inventory control", "to comply with inventory control requirements; or"	in response to EPA comments	No
340	B	1.29.3.1.1	add "Used Oil", "nominal", "of 551 to 2000 gallons not meeting the Tank diameter criteria in Table 1 may utilize"; delete "less than or equal to two thousand (2000) gallons and used solely for the storage of used Oil, may utilize", "to comply with inventory control requirements; or"	in response to EPA comments	No
341	B	1.29.3.3	delete subsection	in response to EPA comments	No
342	B	1.29.4	add "Procedure"	for clarification	No
343	B	1.29.4.1	delete subsection	for clarification	No
344	B	1.29.4.2	delete subsection	for clarification	No
345	B	1.29.4.3.7	Changed "life of system" to "three years"	Delaware's Discretion	No
346	B	1.29.5.1.2	change TMB to Department	for consistency within Part B	No
347	B	1.29.5.1.4	add "indicated"	for consistency within Part B	No
348	B	1.29.5.1.5	delete "modified"	for consistency within Part B	No
349	B	1.29.6.1	add "following", "prevention"; delete "in Part B Section 1.22 of this Part or shall have a written standard operating procedure that includes the following minimum requirements"	for consistency within Part B	No
350	B	1.29.6.1.1-1.29.6.1.5	delete subsections	for consistency within Part B	No
351	B	1.29.6.1.1	add "Used Oil UST Systems require a high level audible and visual alarm that is triggered at no more than ninety percent (90%) full for overfill prevention."	in response to EPA comments	No
352	B	1.29.6.1.2	add "Owners and Operators shall report, investigate, and clean up any spills and overfills in accordance with Part E of these Regulations."	in response to EPA comments	No
353	B	1.29.6.1.3	add "Owners and Operators shall ensure that overfill prevention equipment is inspected a minimum of once every three (3) years. At a minimum, the inspection shall ensure that overfill prevention equipment is functioning in accordance with manufacturer's specifications and shall activate at the correct level specified in Part B, subsection 1.29.6.1.1."	in response to EPA comments	No
354	B	1.29.7.2	add "fill pipe or"	in response to EPA comments	No
355	B	1.29.7.4	add "Liquid and debris shall be properly disposed in accordance with all local, state and federal requirements."	for consistency within Part B	No
356	B	1.29.7.6	replace "Owners and Operators shall test spill containment devices shall once every twelve (12) months for tightness in accordance with the manufacturer's specifications or as directed by the Department to determine if a threat to human health, safety or the environment exists." with "Spill containment devices of single wall design, including devices with replaceable inner buckets, shall be tested once every twelve (12) months for tightness in accordance with Part B subsection 1.25.4."	correct typo	No

	A	B	C	D	E
357	B	1.29.7.7	replace "Spill containment devices of double wall design with continuous monitoring of the interstitial space shall be tested in accordance with Part B, §subsection 1.29.7.6 of this Part and the interstitial sensors shall be tested in accordance with Part B, §Section 1.27. are exempt from the testing requirements of §1.29.7.6 of this Part." with "Spill containment devices of double wall design with continuous monitoring of the interstitial space shall be tested once every twelve (12) months for tightness in accordance with Part B subsection 1.25.4 and the interstitial sensors shall be tested in accordance with Part B, Section 1.27."	for consistency within Part B	No
358	B	1.30.3	revise to meet federal requirements	federal mandate	Subpart B §280.21 (b)(1)(ii)
359	B	1.30.4	renumber 1.19.2 to 1.19.1; add "continuous"; renumber 1.19.2.3 to 1.19.2; delete "to comply with the pressurized Piping Release Detection tightness test requirements of §1.19.2 of this Part."	for consistency within Part B	No
360	B	1.31.1	delete "every...(28) to thirty-one (31)" and insert "every thirty (30)"	Delaware discretion and federal mandate	Subpart B §280.36 (a)(1)(i)
361	B	1.31.1.4	add "or blockage, liquid, including"	federal mandate	Subpart C 280.36 (a)(1)(i)(A)
362	B	1.31.1.5	add "electronic and"; "automatic tank gauges,"; "alarms, unusual operating conditions"; and "The inspection...and serviceability."	federal mandate (but DEL discretion for 30 days instead of annual	Subpart C §280.36 (a)(1)(i)(B); 280.36(a)(1)(ii)(B)
363	B	1.31.1.6	add "Submersible turbine pump Containment Sumps that are part of an UST System may be inspected no less frequently than once every twelve (12) months providing the following requirements are met:"	Delaware's discretion	No
364	B	1.31.1.6.1	add "UST System shall be equipped with continuous interstitial monitoring operated and maintained in accordance with Part B subsection 1.19.1 and Part B subsection 1.19.2."	Delaware's discretion	No
365	B	1.31.1.6.2	add "All Regulated Substance, vent and vapor return Piping shall slope back to the Tank with a minimum slope of one-eighth (1/8)" inch per foot in accordance with Part B subsection 1.14.3."	Delaware's discretion	No
366	B	1.31.1.6.3	add "All sump sensors utilized for Release Detection shall be operated, monitored and tested in accordance with Part B Section 1.27."	federal mandate	Subpart C 280.36(a)(1)(i)(A)
367	B	1.31.1.6.4	add "If at any time the UST system fails to meet the conditions specified in Part B subsection 1.31.1.6, the Owner or Operator shall notify the Department that the submersible turbine pump Containment Sump inspection shall be at a frequency no less than once every thirty (30) Days as specified in Part B subsection 1.31.1."	Delaware's discretion	No
368	B	1.32.1	revise to read "An internal lining may be add to an UST System to ensure the UST System is Compatible with the substance stored and to prevent the release of Regulated Substance."	federal mandate	Subpart B §280.21 (b)
369	B	1.32.1	Moved down and renumbered to 1.32.2	edit renumber	Subpart B §280.21 (b)
370	B	1.32.2	Moved up and renumber to 1.32.1	edit renumber	Subpart B §280.21 (b)
371	B	1.33	add "1.33 Additional Requirements for UST Systems at Marina Fueling Facilities"	New DE mandate for Delaware Marina fueling effective upon promulgation	No

	A	B	C	D	E
372	B	2.1.1	add "storing Regulated Substances"	in response to EPA comments	No
373			add "manufacturing"; delete "mechanical", "The material used in the construction and lining of the Tank shall be Compatible with the substances to be stored in the UST System. All UST Systems installed prior to January 11, 2008 shall meet the requirements of this Section."	In response to EPA comments	No
374	B	2.1.2	add "The material used in the construction and lining of the Tank shall be Compatible with the substances to be stored in the UST System. All UST Systems installed prior to January 11, 2008 shall meet the requirements of this Section."	in response to EPA comments	No
375	B	2.1.3	delete "Owners and Operators shall replace all double elbow swing joint with flexible connectors installed in accordance with Part B, Section 1.14 of these Regulations not later than by January 1, 2011."; add "Components of the UST System shall be approved by Underwriters Laboratories or equivalent third party certified."	for consistency within Part B	No
376	B	2.1.4	add "All Regulated Substance UST Systems installed after January 11, 2008 shall be designed and installed in accordance with the Secondary Containment requirements in accordance with Part B, Section 1.4."	for consistency within Part B	No
377	B	2.1.5	add "Bare steel UST Systems or steel UST Systems coated with asphalt are prohibited."	for consistency within Part B	
378	B	2.1.6	add "Owners and Operators shall install, operate and maintain all equipment such that manufacturer's warranties are not voided."	for consistency within Part B	
379	B	2.1.7	add "Regulated Substance shall not be deposited into an UST System that is not in compliance with the financial responsibility requirements of Part F of these Regulations."	for consistency within Part B	
380	B	2.2.2	add "wetlands, floodplains, State designated Natural Areas,"	Delaware's discretion	No
381	B	2.2.3.3	delete "Observation Tubes, Monitoring Wells, vadose zone vapor detection tubes, U tubes, "	deadline expired	No
382	B	2.2.3.8	delete "swing joints"	deadline expired	No
383	B	2.3.1.7	delete "Other equivalent design approved by the Department."	in response to EPA comments	No
384	B	2.3.2.1	add "Underground"	in response to EPA comments	No
385	B	2.4.1	delete "reserves the right to" and replace with "shall"; delete "or equivalent protection"	in response to EPA comments	No
386	B	2.4.3.4, 2.4.3.5 & 2.4.3.6	delete entire subsections	Delaware's discretion to remove antiquated requirements	No
387	B	2.6.1.1	Add "and Piping Systems"	Updated title to reference standard	No
388	B	2.9	delete "Underground Storage Tanks"; replace with "UST Systems"	for consistency within Part B	No
389	B	2.9.1	delete "for Tank Release Detection"	for consistency within Part B	No
390	B	2.9.1.1.1	add "Utilizes a method or methods capable of detecting"; "at a minimum of once every thirty (30) Days"; delete "Can detect"	for consistency within Part B	No
391	B	2.9.1.3	add "an indicated"	for consistency within Part B	No
392	B	2.9.2.1.1	add "at a minimum of once every thirty (30) Days"	for consistency within Part B	No
393	B	2.9.2.1.2	add "in accordance with Part B Section 2.9.5"; delete "at a minimum of once every thirty (30) days"	in response to EPA comments	No
394	B	2.9.2.1.3 to 2.9.2.1.7	delete previous 2.9.2.1.3, 2.9.2.1.4, 2.9.2.1.5, 2.9.2.1.6, and 2.9.2.1.7	New DE mandate effective upon promulgation; deadline expired	No
395	B	2.9.2.1.3	add "Statistical Inventory Reconciliation (SIR); or"	federal mandate	Subpart D §280.43 (h)
396	B	2.9.2.1.8	delete	in response to EPA comments	No

	A	B	C	D	E
397	B	2.9.3.1.1.3	delete "within 5.9"; add "no more than 6.0 inches from", "and in accordance with manufacturer's specifications"	in response to EPA comments	No
398	B	2.9.3.1.1.9.2	add "indicated"	for consistency within Part B	No
399	B	2.9.3.4	delete subsection	in response to EPA comments	No
400	B	2.9.4.3	add new "The interstitial monitoring equipment shall be capable of producing a record of Release Detection monitoring results. Original test records or equivalent third party test reports that duplicate the ATG console settings and test programming shall be made available upon request."	for consistency within Part B	No
401	B	2.9.4.4	Changed "life of system" to "three years"; add "and any Repairs performed as a result of the inspection for their time of ownership or operation of the UST System."	for consistency within Part B	No
402	B	2.9.4.3-2.9.4.4	renumber as 2.9.4.4 and 2.9.4.5 respectively	edit renumber	No
403	B	2.9.4.6	add new section to read "Owners and Operators shall maintain records of the annual inspections of the interstitial monitoring equipment for three (3) years and any Repairs performed as a result of the inspection for their time of ownership or operation of the UST system."	for consistency within Part B	No
404	B	2.9.5.1.3	add "Original test records or equivalent third party release detection test reports that duplicate the ATG console settings and test programming shall be made available upon request."	for consistency within Part B	No
405	B	2.9.5.1.5	move entire section from 2.9.5.2	to be consistent with corresponding Part B section 1.9.5	No
406	B	2.9.5.1.5	Changed "life of system" to "three years"	Delaware's Discretion	No
407	B	2.9.5.2	add "Owners and Operators shall have all ATG equipment inspected by a certified technician once every twelve (12) months as part of a preventive Maintenance program to minimize in-service failures. The inspection shall at a minimum include:"	to be consistent with corresponding Part B section 1.9.5	No
408	B	2.9.5.2.1	add "Inspection of the ATG console for proper printer operation if so equipped; and"	consistency within Part B	No
409	B	2.9.5.2.2	add "Verification of the system setup values and battery backup; and"	consistency within Part B	No
410	B	2.9.5.2.3	add "Verification of the test programming; and "	consistency within Part B	No
411	B	2.9.5.2.4	add "Verification of the operability of all warning and alarm indicator lights and audible alarms; and"	consistency within Part B	No
412	B	2.9.5.2.5	add "Inspection and testing of the magnetostrictive probes and sensors in accordance with the manufacturer's specifications or as directed by the Department to verify proper probe and sensor operation; and "	consistency within Part B	No
413	B	2.9.5.2.6	add "Inspection of all cables that are visible during normal operating conditions for any cracking or swelling; and"	consistency within Part B	No
414	B	2.9.5.2.7	add "Correction of any problems found as a result of the required inspection."	consistency within Part B	No
415	B	2.9.5.2.8	add "Owners and Operators shall maintain records of the annual inspections of the ATG and any Repairs performed as a result of the inspection for three years."	for consistency within Part B	No
416	B	2.9.6.1-2.9.6.7	delete 2.9.6.1 through 2.9.6.7 and all subsections	deadline expired	No
417	B	2.9.6.8	renumber to 2.9.6.1	edit renumber	No
418	B	2.9.7.5	Changed "life of system" to "three years"	Delaware's Discretion	No
419	B	2.9.7.6	delete "paper"; add "The UST System tank tightness test failure shall be investigated in accordance with Part E Section 2.0. "	for consistency with current Dept requirements	No

	A	B	C	D	E
420	B	2.9.8.1-2.9.8.7	delete 2.9.8.1 through 2.9.8.7 and all subsections	deadline expired	No
421	B	2.9.8.8	renumber to 2.9.8.1	edit renumber	No
422	B	2.9.9.1-2.9.9.10	delete 2.9.9.1 through 2.9.9.11 and all subsections	deadline expired	No
423	B	2.9.9.11	renumber to 2.9.9.1	edit renumber	No
424	B	2.9.10.1-2.9.10.7	delete 2.9.10.1 through 2.9.10.7 and all subsections	deadline expired	No
425	B	2.9.10.7.7	renumber to 2.9.10.1	edit renumber	No
426	B	2.9.11	delete "Alternative", "Methods"; add "Statistical Inventory Reconciliation (SIR)"	in response to EPA comments	No
427	B	2.9.11.1-2.9.11.2	delete	in response to EPA comments	No
428	B	2.9.11.1	add "Statistical Inventory Reconciliation (SIR) Release Detection methods shall be based on the application of statistical principles to inventory data similar to those described in Part B, subsection 2.9.3 of this Part and shall meet the following requirements: "	federal mandate	Subpart D §280.43 (h)
429	B	2.9.11.1.1	add "Report a quantitative result with a calculated leak rate in accordance with Part B subsections 2.9.7.3 and 2.19.3.1.;"	federal mandate	Subpart B §280.43 (h)(1)
430	B	2.9.11.1.2	add "Be capable of detecting a leak rate of 0.2 gallon per hour or a release of 150 gallons within thirty (30) Days;"	federal mandate	Subpart B §280.43 (h)(2)
431	B	2.9.11.1.3	add "Use a threshold that does not exceed one-half the minimum detectible leak rate; and"	federal mandate	Subpart B §280.43 (h)(3)
432	B	2.9.11.1.4	add "The SIR reports must be received by the Department within the thirty (30) Day Day monitoring period. "	federal mandate	Subpart B §280.43 (h)
433	B	2.9.11.1.4.1	add "Any test results which are reported as a failure or inconclusive shall be reported to the Department within twenty-four (24) hours by the Owner and Operator and the UST System test contractor. A copy of the test result(s) shall be sent to the Department within seven (7) Days of the test failure. The UST System tightness test failure shall be investigated in accordance with Part E Section 2.0. The Department will make a determination whether to prohibit continued use of SIR as a release detection method after two (2) consecutive failures or inconclusive test results."	Delaware's Discretion	No
434	B	2.9.11.1.5	add "Qualitative SIR Release Detection methods will not be accepted after the Effective Date of these Regulations."	federal mandate	Subpart B §280.43 (h)
435	B	2.9.11.1.6	add "Quantitative SIR Release Detection methods shall be third party certified."	New DE mandate effective upon promulgation	No
436	B	2.9.11.1.7	add "SIR methods are not approved for UST Systems utilizing master/satellite Dispenser Systems after the Effective Date of these Regulations."	New DE mandate effective upon promulgation	No
437	B	2.11.2	add "The backfill depth shall be consistent with the requirements in PEI RP100, Recommended Practices for Installation of Underground Liquid Storage Systems."	for consistency within Part B	No
438	B	2.12	add "Requirements for"; delete "New"; "Field"; add "Facility"	in response to EPA comments	No
439	B	2.12.1	delete and replace with "A new UST System installed in or near an existing or previous UST System shall meet the requirements of Part B Section 1.0."	in response to EPA comments	No

	A	B	C	D	E
440	B	2.14.2	add "When rigid Piping is used, flexible connector(s) shall be installed at the Tank end of each Regulated Substance Pipe, vent Pipe and vapor recovery Pipe as well as at the base of each dispenser and vent riser on all new installations. Double elbow swing joints are prohibited." ; delete "Double elbow swing joints or flexible connectors shall be installed at all locations where a pipeline changes direction from horizontal to vertical, or from vertical to horizontal. "	for consistency within Part B	No
441	B	2.14.5	add "or otherwise be isolated from contact with the soil."	for consistency within Part B	No
442	B	2.14.6	add "Manifolding of Regulated Substance piping under dispensers is prohibited. Existing UST Systems with manifolding under dispensers must be replaced using one of the methods specified in Part B subsection 2.14.7 after the Effective Date of these Regulations."	for consistency within Part B	No
443	B	2.14.7	add "When manifolding USTs to one Regulated Substance line, the line is required to be manifolged at the Tank end. The two methods of manifolding at the Tank end allowed by the Department are: "	for consistency within Part B	No
444	B	2.14.7.1	add "Siphon system between two or more USTs; or"	for consistency within Part B	No
445	B	2.14.7.1.2	add "Manifolding of submersible turbine pumps."	for consistency within Part B	No
446	B	2.15.1.4	Add "and Piping Systems"	Updated title to reference standard	No
447	B	2.15.2	add "and disassembly."	for consistency within Part B	No
448	B	2.15.2	replace "All integral" with "Underground"	Delaware's discretion	No
449	B	2.19.2	delete and replace with "Statistical Inventory Reconciliation (SIR) methods shall be in accordance with Part B Section 2.9.11.2."	federal mandate	Subpart B §280.43 (h)
450	B	2.19.5	add "Failure by Owners and Operators to maintain records of required Release Detection monitoring and inspection may be cause for the Department to require UST System tightness test(s) and inspection(s) of the UST Facility and an Indicated Release Investigation in accordance with Part E of these Regulations at the expense of Owners and Operators."	for consistency within Part B	No
451	B	2.20.2.1.3	Changed "life of system" to "three years"	Delaware's Discretion	No
452	B	2.20.1	add "Line Tightness Testing"	for consistency with EPA comments	No
453	B	2.20.1.2	add "of a Regulated Substance in accordance with subsection 2.20.1.2.1 or 2.20.1.2.2."; delete ". by restricting or shutting off the flow of the Regulated Substance through the Piping or triggering an audible or visual alarm."	for consistency within Part B	No
454	B	2.20.1.2.1	add subsection "Mechanical automatic Line leak detectors shall be capable of restricting the flow of the Regulated Substance."	for consistency within Part B	No
455	B	2.20.1.2.2	add subsection "Electronic automatic Line leak detectors shall be capable of restricting the flow of the Regulated Substance. Electronic automatic Line leak detectors may be configured to shut down the UST System and trigger an audible or visual alarm."	for consistency within Part B	No

	A	B	C	D	E
456	B	2.20.1.5	move from 2.20.2.1 and change to "For UST Systems with single walled Piping or double walled Piping and no interstitial monitoring, Owners and Operators shall conduct an annual tightness test of the entire pressurized underground Piping system, primary Piping only, in accordance with NFPA 329, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases."	move for consistency within Part B; change made per Delaware discretion and clarification	No
457	B	2.20.1.6	add "For UST Systems with single walled Piping or double walled Piping with no interstitial monitoring, Owners and Operators shall conduct an annual tightness test of the entire pressurized underground Piping system, primary Piping only, in accordance with NFPA 329, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases."	Delaware's discretion; for consistency within Part B	No
458	B	2.20.1.7	Moved from 2.20.2.2	for consistency within Part B	No
459	B	2.20.2	rename heading to "Piping Interstitial Monitoring Requirements"	for consistency within Part B	No
460	B	2.20.2.1	move 2.20.2.1 to new 2.20.1.5; delete "and secondary"; insert "primary Piping only"	move for consistency within Part B; change made per Delaware discretion and clarification	No
461	B	2.20.2.2	add "Continuous interstitial monitoring systems that comply with Part B subsection 2.20.2.1 may be utilized to meet the annual piping tightness test requirements of Part B subsections 2.20.1.6 and 2.20.1.7 after notification to the Department. This allowance shall not apply to UST Systems approved by the Department in accordance with Part B subsection 2.4.1."	for consistency within Part B	No
462	B	2.20.2.3	add "When there is a failure of any annual piping tightness test, conducted voluntarily or to meet the requirements of these Regulations, the test failure shall be reported to the Department within twenty-four (24) hours by the Owner and Operator and the UST System test contractor. A copy of the test result(s) shall be sent to the Department within seven (7) Days of the test failure. The UST System tightness test failure shall be investigated in accordance with Part E Section 2.0."	Delaware's discretion; for consistency within Part B	No
463	B	2.21.3	add "continuous"	for consistency within Part B	No
464	B	2.21.3.3	Changed "life of system" to "three years"	Delaware's discretion	No
465	B	2.22.4	added "upon discovery"; "Liquid and debris shall be properly disposed in accordance with all local, state, and federal requirements."	for clarification and consistency with current Dept requirements	No
466	B	2.22.6	delete "Owners and Operators shall test s", ", or", "the manufacturer's specifications, or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."; add "shall be tested", "Part B subsection 2.26.3"	for consistency within Part B	No
467	B	2.22.7	add "shall be tested once every twelve (12) months for tightness in accordance with §2.22.6 of this Part "; renumber 1.27 to 2.28; delete "are exempt from the testing requirements of §2.22.6 of this Part."	correct typo; for consistency within Part B	No
468	B	2.23.1	change "detecting and preventing an overflow" to "ensuring that Releases due to overfilling do not occur."	for consistency within Part B	No
469	B	2.23.2.3	add "All deliveries and measurements shall be made through a drop tube that extends to no more than 6.0 inches from the Tank bottom and in accordance with manufacturer's specifications; and"	for consistency within Part B	40 CFR 63.1117 (b)(2)
470	B	2.23.3.1	add "achieve partial"; delete "the"; add "of" delete "no more than" add "approximately"; add "and complete shut off of flow at approximately ninety eight percent (98%) full"	for consistency within Part B	No

	A	B	C	D	E
471	B	2.23.3.2	delete "restricting the flow into the UST or" and "; or"; add "audible and visual"	for consistency within Part B	No
472	B	2.23.3.3	delete previous 2.23.3.3; replace with "Vent line flow restrictors (ball float valves) shall not be installed for overfill prevention after the Effective Date of these Regulations."	federal mandate	Subpart C § 280.20 (c) (3)
473	B	2.23.3.4	delete previous §1.22.3.4 entirely; replace with "Existing vent line flow restrictors (ball float valves) shall be removed not later than three (3) years after the Effective Date of these Regulations unless the following condition exists:	New DE mandate with deadline for removal	No
474	B	2.23.3.4.1	add "Vent line flow restrictors (ball float valves) may remain in place provided the overfill prevention equipment automatically achieves partial shut off of flow into the UST when the UST is approximately eighty five percent(85%) full and complete shut off of flow at approximately eighty eight percent (88%) full."	New DE mandate effective upon promulgation	No
475	B	2.23.3.5	add "Vent line flow restrictors (ball float valves) shall not be used in conjunction with the high level alarm overfill prevention method specified in Part B subsection 2.23.3.2"	New DE mandate effective upon promulgation	No
476	B	2.23.4	add "audible and visual"	for consistency within Part B	No
477	B	2.23.6	add "Owners and Operators shall ensure that overfill prevention equipment is inspected a minimum of once every three (3) years. At a minimum, the inspection shall ensure that overfill prevention equipment is functioning in accordance with manufacturer's specifications and shall activate at the correct level specified in §2.23.3 of this Part."	federal mandate	Subpart C § 280.35
478	B	2.24.2	delete ", such as Monitor Wells, Release Detection tubes, vadose zone vapor detection tubes and U tubes, "	deadline expired	No
479	B	2.25.1.1.3	add "NACE International SP 0169, Control of External Corrosion on Underground or Submerged Metallic Piping Systems; and"	for consistency within Part B	No
480	B	2.25.2.6	delete "replacement" ; insert "Retrofit"; delete "either verbally or"	for consistency within Part B; Delaware's discretion	No
481	B	2.25.2.7	delete "replacement" ; insert "Retrofit"	for consistency within Part B	No
482	B	2.25.2.8	delete "replacement" ; insert "Retrofit"	for consistency within Part B	No
483	B	2.25.2.12	delete "replacement" ; insert "Retrofit"	for consistency within Part B	No
484	B	2.25.3.6	delete "replacement" ; insert "Retrofit"; delete "either verbally or"	for consistency within Part B; Delaware's discretion	No
485	B	2.25.3.7	delete "replacement" ; insert "Retrofit"	for consistency within Part B	No
486	B	2.25.3.8	delete "replacement" ; insert "Retrofit"	for consistency within Part B	No
487	B	2.25.3.14.2	change 2.25.3.10 to 2.25.3.12	incorrect reference	No
488	B	2.26	add "Testing"	for consistency within Part B	No
489	B	2.26.1	revise to read "When a sump with sensor is used to comply with the Piping Release Detection requirements of Part B Sections 2.19, 2.20 or 2.21, the Dispenser, Tank top, transition and any other Containment Sump of a single wall design shall be Liquid Tight and shall be tested for Liquid tightness once every thirty-six (36) months in accordance with Part B subsection 2.26.3 or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	federal mandate	Subpart C § 280.35

	A	B	C	D	E
490	B	2.26.2 (new)	add 2.26.2 to read "All Dispenser, Tank top, transition and any other Containment Sumps not utilized as part of a Release Detection system and of single wall design shall be Liquid Tight and shall be tested for Liquid Tightness once every thirty-six (36) months in accordance with Part B subsection 2.26.3 or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists.."	New DE mandate effective upon promulgation	No
491	B	2.26.2-2.26.3	re-number to 2.26.3 and 2.26.4	edit renumber	No
492	B	2.26.3	revise to read "All Dispenser, Tank top, transition and any other Containment Sump tightness testing shall be performed in accordance with the manufacturer's specifications or as directed by the Department. Hydrostatic testing procedures shall meet the following requirements:"	Delaware's discretion; for consistency within Part B	No
493	B	2.26.3.1	add "For post-construction hydrostatic testing, the Containment Sump shall be completely filled and held for twenty-four (24) hours. For any measurable liquid level drop, the Containment Sump is considered non-Liquid Tight."	Delaware's discretion; for consistency within Part B	No
494	B	2.26.3.2	add "For periodic hydrostatic testing, the Containment Sump shall be filled and held in accordance with the manufacturer's specifications or reference standard, whichever is more stringent. For any measurable liquid level drop, the Containment Sump is considered non-Liquid Tight."	Delaware's discretion; for consistency within Part B	No
495	B	2.26.3.3	add "Hydrostatic testing liquid shall be properly disposed in accordance with all local, state and federal requirements."	for consistency within Part B	No
496	B	2.26.4	add "Liquid and debris shall be properly disposed in accordance with all local, state and federal requirements. "	for consistency within Part B	No
497	B	2.27	Delete "Dispenser", "Dispenser Sumps" "After" and "On Existing UST Systems Storing Regulated Substances"	covered in Part B Section 1 via Part B Section 2.29	No
498	B	2.27	Rewrite section describing new DE mandate to phase out non-liquid tight containment to read as "Containment Sump Requirements for Non-Liquid Tight Access Structures for UST Systems Storing Regulated Substance Installed or Existing Prior to January 11, 2008, Excluding Consumptive Use Heating Fuel or Hazardous Substance "	New DE mandate with deadline for removal	No
499	B	2.27.1	rewrite new section to read "All Dispenser, Tank top, transition and any other non-Liquid Tight access structures shall be prohibited three (3) years after the Effective Date of these Regulations. Containment Sumps shall be installed in accordance with Section 2.29 of this Part prior to and no later than three (3) years after the Effective Date of these Regulations."	New DE mandate with deadline for removal	No
500	B	2.28	insert "Sensors" after "Sump"	for consistency within Part B	No
501	B	2.28.1 old	delete "used to comply with the Release Detection requirements of Part B, Section 2.9 or 2.19 or 2.20 or 2.21 of this Part, or the requirements of Part B, subsection 2.22.7 or 2.30.7.7 of this Part," renumber to 2.28.2	for consistency within Part B	No
502	B	2.28.1 new	add new "All sensors utilized for Release Detection shall be equipped with an automatic audible alert system and shall shut down the UST System in the event of an alarm."	in consistency within Part B	No
503	B	2.28.2	delete "no more (1") from" and insert "directly on the bottom at the lowest point of the sump and in accordance with the manufacturer's specifications", renumbered to 2.28.3	New DE mandate effective upon promulgation; as per manufacturer's installation requirements	No
504	B	2.28.4	add new "All sensors utilized for Release Detection shall be monitored for releases at a minimum of once every thirty (30) Days."	in response to EPA comments	No

	A	B	C	D	E
505	B	2.29.1	delete "Repairs"; insert "and"; delete "and replacements"; delete "or"; insert "and"	for consistency within Part B	No
506	B	2.29.1.1	add "All Repairs that require post construction testing shall meet the applicable design, installation, Maintenance and operational standards in Part B Section 1.0 of these Regulations and shall be approved by the Department prior to installation."	for consistency within Part B	No
507	B	2.29.1.2	add "All Repairs not meeting the requirements of Part B subsection 2.29.1.1, shall meet the applicable design, installation, Maintenance and operational standards in Part B Section 1.0 of these Regulations."	for consistency within Part B	No
508	B	2.29.2	change "Abnormal" to "Unusual"	federal mandate	Subpart B §280.50 and §280.52
509	B	2.29.4	Move retrofits	for consistency within Part B	No
510	B	2.29.6	add "Retrofit or Upgrade"; replace "Operational life of the system" with "their time of ownership or operation of the UST System."	Delaware's discretion	No
511	B	2.29.7	delete "for tightness"; add "or as directed by the Department"	for consistency within Part B	No
512	B	2.30.1.1	delete "except where modifications are specifically listed in this Section."	in response to EPA comments	No
513	B	2.30.2.1.2	add "in accordance with", "subsection 2.9.5"; delete "as prescribed in"	in response to EPA comments	No
514	B	2.30.2.1.3	add "may be utilized for Used Oil UST Systems with a nominal capacity of 550 gallons or less or Used Oil UST Systems with a nominal capacity of 551 to 1000 gallons that meet the Tank diameter criteria in Table 2."	in response to EPA comments	No
515	B	2.30.2.1.4	delete	in response to EPA comments	No
516	B	2.30.3.1	add "Used Oil", "shall", "subsection 2.30.5"; delete "used solely for the storage of used Oil may", "inventory control", "to comply with inventory control requirements; or"	in response to EPA comments	No
517	B	2.30.3.1.1	add "Used Oil", "nominal", "of 551 to 2000 gallons not meeting the tank diameter criteria in Table 2 may utilize"; delete "less than or equal to two thousand (2,000) gallons and used solely for the storage of used Oil, may utilize", "of this Part to comply with inventory control requirements;or"	in response to EPA comments	No
518	B	2.30.3.3	delete subsection	for consistency within Part B	No
519	B	2.30.4.1 and 2.30.4.1.2	delete subsection	for consistency within Part B	No
520	B	2.30.4.3.7	Changed "life of system" to "three years"	Delaware's Discretion	No
521	B	2.30 Table 2	change "Size" to "Capacity"; add "551-1,000 gallons (also requires annual tank tightness testing in accordance with 2.9.7 of this Part)/36 hours/13 gallons/7 gallons"	federal mandate	Subpart D §280.43(b)(4)
522	B	2.30 Table 2	delete "2nd Release Detection method" and replace with "annual tank tightness testing in accordance with 2.9.7 of this Part)"	federal mandate	Subpart D §280.43(b)(4)
523	B	2.30.5	delete "Modified", "Requirements"; add "Procedure"		
524	B	2.30.5.1.2	change TMB to Department	for consistency within Part B	No
525	B	2.30.5.1.4	add "indicated"	for consistency within Part B	No
526	B	2.30.6.1	replace "have" with "follow"	in response to EPA comments	No
527	B	2.30.7	replace "Containment" with "Prevention"	for consistency within Part B	No
528	B	2.30.7.4	add "Liquid and debris shall be properly disposed in accordance with all local, state and federal requirements. "	for consistency within Part B	No

	A	B	C	D	E
529	B	2.30.7.6	delete 2.30.7.6 replace with "Spill containment devices of single wall design, including devices with replaceable inner buckets, shall be tested once every twelve (12) months for tightness in accordance with Part B subsection 2.26.3.add "Liquid and debris shall be properly disposed in accordance with all local, state and federal requirements. "	for consistency within Part B	No
530	B	2.30.7.7	delete 2.30.7.7, replace with Spill containment devices of double wall design with continuous monitoring of the interstitial space shall be tested once every twelve (12) months for tightness in accordance with Part B subsection 2.26.3 and the interstitial sensors shall be tested in accordance with Part B, Section 2.28."	for consistency within Part B	No
531	B	2.31.3	change to read "Owners and Operators of UST Systems used solely for the storage of Regulated Substance to power emergency generation equipment shall utilize monthly tank tightness testing for single walled UST Systems or interstitial monitoring for double walled UST Systems to satisfy Release Detection requirements. Monthly tank tightness testing shall be used for the life of the UST system provided it is performed in accordance with the tank tightness test requirements in Part B, Section 2.9.2.1.2, or interstitial monitoring requirements of Part B, Section 2.9.2.1.1.	federal mandate	Subpart D
532	B	2.31.4	delete	for consistency within Part B	No
533	B	2.31.5	Renumber to 2.31.4 "Owners and Operators of UST Systems used solely for the storage of Regulated Substance to power emergency generation equipment shall utilize an annual Line tightness test for single walled piping to comply with the Piping Release Detection tightness test requirements of Part B, Sections 2.19, 2.20, and 2.21."	federal mandate	Subpart D
534	B	2.31.5	add "Owners and Operators of UST Systems used solely for the storage of Regulated Substance to power emergency generation equipment shall utilize interstitial monitoring for double walled piping to comply with the Piping Release Detection requirements of Part B, Sections 2.19, 2.20, and 2.21."	federal mandate	Subpart D
535	B	2.32.1	delete "every...(28) to thirty-one (31)" and insert "thirty (30)" add "unless specified in Part B subsection 2.32.1.5."; "transition"	Delaware discretion, and federal mandate	Subpart C §280.36 (a)(1)(i)(B); 280.36(a)(1)(ii)(B)
536	B	2.32.1 .2	add "transition"	for consistency with Part B	No
537	B	2.32.1 .4	add ", including spill containment devices located within multi-port containment sumps,"; "or blockage"	for consistency with Part B	Subpart C §280.36 (a)(1)(i)(B); 280.36(a)(1)(ii)(B)
538	B	2.32.1.5	add new section "The inspection of all electronic and hand held Release Detection equipment including automatic tank gauges, tank gauge sticks or groundwater bailers, for alarms, unusual operating conditions, operability and serviceability."	for consistency within Part B	No
539	B	2.32.1.6	add "Submersible turbine pump Containment Sumps that are part of an UST System may be inspected no less frequently than once every twelve (12) months providing the following requirements are met:"	for consistency with Part B	No
540	B	2.32.1.6.1	add "UST System shall be equipped with continuous interstitial monitoring operated and maintained in accordance with Part B subsection 1.19.1 and Part B subsection 1.19.2."	for consistency with Part B	No

	A	B	C	D	E
541	B	2.32.1.6.2	add "All Regulated Substance, vent and vapor return Piping shall slope back to the Tank with a minimum slope of one-eighth (1/8") inch per foot in accordance with Part B subsection 2.14.3."	for consistency with Part B	No
542	B	2.32.1.6.3	add "All sump sensors utilized for Release Detection shall be operated, monitored and tested in accordance with Part B Section 1.27."	for consistency with Part B	Subpart C 280.36(a)(1)(i)(A)
543	B	2.32.1.6.4	add "If at any time the UST system fails to meet the conditions specified in Part B subsection 2.32.1.5, the Owner or Operator shall notify the Department that the submersible turbine pump Containment Sump inspection shall be at a frequency no less than once every thirty (30) Days as specified in Part B subsection 2.32.1."	for consistency with Part B	No
544	B	2.33.1	revise to read "An internal lining may be add to an UST System to ensure the UST System is Compatible with the substance stored and to prevent the release of Regulated Substance."	for consistency within Part B	No
545	B	2.33.1	Moved down and renumbered to 2.33.2	for consistency within Part B	No
546	B	2.33.2	Moved up and renumber to 2.33.1	for consistency within Part B	No
547	B	2.34.1.1	delete "permanent" (already in definition of "Closed in Place")	for consistency within Part B	No
548	B	2.34.2.5	delete "permanent" (already in definition of "Closed in Place")	for consistency within Part B	No
549	B	3.1	delete, repetative with title	redundant	No
550	B	3.2	delete "Status"; replace with "Service"	for consistency with Part A Definitions	No
551	B	3.2.2	add "an UST System"; delete "UST System is not empty. Release Detection is not required if the UST System has been rendered empty."	for clarity	No
552	B	3.2.3	add "Owners and Operators shall continue to perform routine UST System testing in accordance with Part B Section 1.0"; delete "The UST System is empty when all Regulated Substances have been removed using commonly employed practices so that no more than one inch or 2.5 centimeters of residue, or three tenths of one percent (0.3%) percent by weight of the total capacity of the UST System, remains in the system."	for consistency throughout	No
553	B	3.2.3.1	add "Leave vent Pipes open and functioning; and"	for consistency throughout	No
554	B	3.2.3.2	add "Cap and secure all other Pipes, pumps, manways, and Ancillary Equipment."	for consistency throughout	No
555	B	3.2.4	delete "UST System is not empty and requires Release Detection in accordance with Part B, §subsection 3.2.2. of this Part."; add "when an UST System is"	redundant; see Part B Section 3.2.2	No
556	B	3.2.5 - 3.2.6	delete subsections	move for consistency within Part B; change made per Delaware discretion and clarification	No
557	B	3.3	delete "Status"; replace with "Service"	for consistency with Part A Definitions	No
558	B	3.3.1	delete "Status"; replace with "Service" "for an UST System that has been Out Of Service for three (3) months or more,"	change made for clarification	No
559	B	3.4.1	add "When an UST System is Out Of Service for twelve (12) months Owners and Operators shall,"	for consistency within Part B	No
560	B	3.4.2	move to 3.4.2.7	for clarity	No
561	B	3.5	delete title, renumber section	for consistency within Part B	No

	A	B	C	D	E
562	B	3.4.2.7	add "If contaminated soils, contaminated groundwater, or LNAPL as a liquid or a vapor is discovered as a result of the Site Assessment performed in accordance with Part B, subsection 3.4.1, or by any other manner, Owners and Operators shall initiate a hydrogeologic investigation and Remedial Action in accordance with the requirements of Part E of these Regulations."	for consistency within Part B	No
563	B	3.5.1	delete " until the UST System is permanently Removed or Closed In Place in accordance with the requirements of this Part and all requirements of Part E of these Regulations are completed."	for consistency within Part B	No
564	B	4.1	removed	redundant	No
565	B	4.5.1	delete "permanently" (already in definition of "Closed in Place") delete "and all requirements of Part E of these Regulations are completed."	for consistency within Part B	No
566	B	5.1	removed	redundant	No
567	B	5.5.1	delete "permanently" (already in definition of "Closed in Place"), delete "these Regulations", "does not store a Regulated Substance", "and all requirements of Part E of these Regulations are completed."; add "Part B Section 4.0", "is rendered Empty in accordance with Part B Section 6.0."	for consistency within Part B	No
568	B	6.0.	add "Requirements for Empty UST Systems Storing Regulated Substance excluding Consumptive Use Heating Fuel or Hazardous Substance"	Delaware's discretion; new requirements for Empty	No
569	B	6.1	add "When any UST System is Empty:"	Delaware's discretion; new requirements for Empty	No
570	B	6.1.1	add "Owners and Operators shall leave vent Pipes open and functioning, and cap and secure all other Pipes, pumps, manways, and Ancillary Equipment."	Delaware's discretion; new requirements for Empty	No
571	B	6.1.2	add "Owners and Operators shall continue operation and Maintenance of corrosion protection in accordance with the applicable requirements of Part B, Sections 1.0 and 2.0 until the UST System is Removed or Closed in Place in accordance with Part B Section 4.0."	Delaware's discretion; new requirements for Empty	No
572	B	6.1.3	add "Release Detection and Routine Inspection are not required. "	Delaware's discretion; new requirements for Empty	No
573	B	6.2	add "Within three (3) months of rendering any UST System Empty, Owners and Operators shall complete a Site Assessment in accordance with Part B Section 3.4 or perform a Removal or a Closure In Place of the UST System in accordance with Part B Section 4.0."	Delaware's discretion; new requirements for Empty	No
574	C	1.1.1	add "Consumptive Use"	for consistency throughout	No
575	C	1.1.4	delete "except where specifically exempted"	in response to EPA comments	No
576	C	1.2.2	add "wetlands, floodplains, State designated Natural Areas,"	Delaware's discretion	No
577	C	1.2.3	add "one thousand one hundred" replace "to" with "equals"	for consistency throughout	No
578	C	1.2.3.6	replace "regulated substance" with "Consumptive Use Heating Fuel"	for consistency throughout	No
579	C	1.2.4	replace "the Effective Date of these Regulations" with "January 11, 2008,"; delete "Replacement" change "this section" to "Part C subsection 1.2.4."	typo; for consistency with current Dept requirements	No
580	C	1.2.5	replace "the Effective Date of these Regulations" with "January 11, 2008,"; delete "Replacement" change "this section" to "Part C subsection 1.2.5."	typo; for consistency with current Dept requirements	No
581	C	1.3.1	Add "Secondarily contained"	for consistency throughout	No
582	C	1.3.1.4	delete "Other equivalent design approved by the Department."	in response to EPA comments	No
583	C	1.3.2.1	add "Underground"	correct typo	No
584	C	1.4.1	delete "reserves the right to" and replace with "shall"; delete "or equivalent protection"	in response to EPA comments	No

	A	B	C	D	E
585	C	1.4.3.4	Remove entire section	redundant already captured in another part	No
586	C	1.4.3.5	delete "Other equivalent technology approved by the Department."	in response to EPA comments	No
587	C	1.5.2	remove "and the requirements for Release Detection set forth in §1.9"	for consistency with Part B	No
588	C	1.5.2.6	add "All Tanks shall be equipped with a strike plate beneath all Tank openings."	for consistency with Part B	No
589	C	1.9.1.1.1	add "Utilizes a method or methods capable of detecting a Release from any portion of the Tank and the connected underground Piping that routinely contain Regulated Substance at a minimum of once every thirty (30) Days; "	for consistency with Part B	No
590	C	1.9.1.1.5	add "Statistical Inventory Reconciliation (SIR) is not an approved method of Tank Release Detection for Tanks installed after the Effective Date of these Regulations."	for consistency with Part B	No
591	C	1.9.1.3	add "an indicated"	for consistency with Part B	No
592	C	1.9.2	reworded for consistency "Methods of Release Detection for Heating Fuel Underground Storage Tanks Storing Consumptive Use Heating Fuel"	for consistency with Part B	No
593	C	1.9.2.1.2	add "in accordance with Part C Section 1.9.4 for Tanks installed prior to January 11, 2008 that are unable by design to accommodate the continuous interstitial monitoring Release Detection method required in Part C Section 1.9.2.1.1. "; delete "at least every thirty (30) Days; or"	in response to EPA comments	No
594	C	1.9.2.1.3	delete	redundant already captured in another part	No
595	C	1.9.2.1.4	delete	in response to EPA comments	No
596	C	1.9.3.3, 1.9.4.1.3	Add "Original test records or equivalent third party test reports that duplicate the ATG console settings and test programming shall be made available upon request. "	for consistency with Part B	No
597	C	1.9.3.4, 1.9.4.2.8	replace "the life of the UST system" with "three (3) years"	for consistency with Part B	No
598	C	1.9.3.4	change "inspections" to "results"	for consistency with Part B	No
599	C	1.9.3.6	add "for three (3) years" and replaced "for the life of the UST system" with "for their time of ownership or operation of the UST system"	for consistency with Part B	No
600	C	1.9.4.1.4	add "Owners and Operators shall maintain a record of all Release Detection tests performed by the ATG equipment for three (3) years."	for consistency with Part B	No
601	C	1.9.4.2	Remove 1.9.4.2 and renumber	for consistency with Part B	No
602	C	1.9.4.2.1	add "if so equipped"	for consistency with Part B	No
603	C	1.9.4.2.5	add "magnetostrictive"	for consistency with Part B	No
604	C	1.9.5	delete	in response to EPA comments	No
605	C	1.10.4	delete subsection	redundant	No
606	C	1.11.1	Remove "and" from "and/or"	As per Registrar Style Manual	No
607	C	1.12	delete "an", "Field", "Requirements"; add "Requirements for", "Consumptive Use Heating Fuel", "s" to System, "Facility"	for consistency with Part B	No
608	C	1.12.1	delete and replace with "If a new UST system shall be installed in or near an existing or previous UST System, Owners and Operators shall conduct a Site Assessment in accordance with Part C subsections 1.27.10 and 1.27.11, and provide a means of Release Detection that shall detect any future Release from any portion of the UST System in accordance with Part C Sections 1.9 and 1.18."	for consistency with Part B	No

	A	B	C	D	E
609	C	1.13.2	replace "UST with Tank"; add "air"	for consistency with Part B	No
610	C	1.13.7	replace "Facility" with "System"	for consistency with Part B	No
611	C	1.14.7	add "For rigid or semi-rigid Piping, if 50 percent or more of an existing Piping Run is required to be removed, the entire Piping Run shall be replaced. For Tanks with multiple Piping Runs, this definition applies independently to each Piping Run."	for consistency with Part B	No
612	C	1.14.7	add ". If the Piping to be replaced is no longer manufactured, then the entire Piping Run shall be replaced."	for consistency with Part B	No
613	C	1.14.8	add "For flexible plastic Piping, if 50 percent or more of an existing Piping Run is required to be removed, the entire Piping Run shall be replaced. For Tanks with multiple Piping Runs, this definition applies independently to each Piping Run. If the replaced portion of an existing Piping Run is less than 50 percent, the entire Pipe between two discrete end points shall be replaced. The Replacement Piping shall be from the same manufacturer and of the same specifications as the Pipe that is being replaced. "	for consistency with Part B	No
614	C	1.14.8	add ". If the Piping to be replaced is no longer manufactured, then the entire Piping Run shall be replaced."	for consistency with Part B	No
615	C	1.15.2	add "and disassembly."	for consistency with Part B	No
616	C	1.15.2	replace "All integral" with "Underground"	for consistency with Part B	No
617	C	1.15.4	add "Underground Piping burial depth shall provide at least six (6) inches of distance between the Piping and the trench excavation walls. The Piping trench excavation shall provide a minimum of six (6) inches of bedding and a minimum of eighteen (18) inches of compacted backfill material and pavement above the top of the Piping. Individual Piping Runs within the same Piping trench excavation shall be separated by a distance of at least twice the nominal Pipe diameter."	for consistency with Part B	No
618	C	1.16.5	delete section	redundant	No
619	C	1.18.2	delete section	for consistency with Part B	No
620	C	1.18.3, 3.1, 3.2	delete section	for consistency with Part B	No
621	C	1.18.4	add "Failure by Owners and Operators to maintain records of required Release Detection monitoring and inspection may be cause for the Department to require UST System tightness test(s), inspection(s) of the UST Facility or an indicated Release investigation in accordance with Part E of these Regulations at the expense of Owners and Operators."	for consistency with Part B	No
622	C	1.19.1	delete	Delaware's discretion; Not applicable to Consumptive Use Heating Fuel UST Systems	No
623	C	1.19.2	delete heading "Tighness Test Requirements"; re-number subsections and subparagraphs	edit renumber	No
624	C	1.19.3	add "Piping Interstitial Monitoring Requirements" and renumber as needed	for consistency with Part B	No
625	C	1.19.3.1	change "may" to "shall"; add "coninuous"; delete "to comply with the annual Piping tightness test requirements in §1.19.2.1 of this Part "; add "that meet the"	for consistency with Part B	No

	A	B	C	D	E
626	C	1.19.4	add "Continuous interstitial monitoring systems that comply with Part C subsection 1.19.3 may be utilized to meet the annual piping tightness test requirements of Part C subsections 1.19.1 and 1.19.2 after notification to the Department. This allowance shall not apply to UST Systems approved by the Department in accordance with Part C subsection 1.4.1."	for consistency with Part B	No
627	C	1.19.5	add "When there is a failure of any annual piping tightness test, conducted voluntarily or to meet the requirements of these Regulations, the test failure shall be reported to the Department within twenty-four (24) hours by the Owner and Operator and the UST System test contractor. A copy of the test result(s) shall be sent to the Department within seven (7) Days of the test failure. The UST System tight-ness test failure shall be investigated in accordance with Part E Section 2.0."	for consistency with Part B	No
628	C	1.20.3	delete previous §1.20.3 and subsections	for consistency with Part B	No
629	C	1.21.5	added "upon discovery"; "Liquid and debris shall be properly disposed in accordance with all local, state, and federal requirements."	for clarification and consistency with current Dept requirements	No
630	C	1.21.7	add "of single wall design, including devices with replaceable inner buckets, shall be tested "; delete first instance of ", or"; delete "the manufacturer's specifications"; add "Part C subsection 1.25.4"; delete "or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	for consistency with Part B	No
631	C	1.21.8	add "shall be tested once every twelve (12) months in accordance with Part C subsection 1.25.4"; delete "are exempt from the testing requirements of §1.21.7 this Part."	for consistency with Part B	No
632	C	1.22.2.3	add "All deliveries and measurements shall be made through a drop tube that extends to no more than 6.0 inches from the Tank bottom and in accordance with manufacturer's specifications; and"	for consistency with Part B	40 CFR 63.1117 (b)(2)
633	C	1.22.3.1	change to "Automatically achieve partial shut off of flow into the UST when the UST is approximately ninety five percent (95%) full and complete shut off of flow at approximately ninety eight percent (98%) full; or"	for clarification and consistency with current Dept requirements	No
634	C	1.22.3.1	delete the word "approximately"	EPA recommends deleting approximately throughout text	No
635	C	1.22.3.2	delete "restricting the flow into the UST or" and "; or"; add "high level audible and visual"	for consistency with Part B	No
636	C	1.22.3.3	delete §1.22.3.3 entirely; replace with "Vent line flow restrictors (ball float valves) shall not be installed for overfill prevention after the Effective Date of these Regulations. "	for consistency with Part B	No
637	C	1.22.3.4	delete previous §1.22.3.4 entirely; replace with "Existing vent line flow restrictors (ball float valves) shall be removed not later than three (3) years after the Effective Date of these Regulations unless the following condition exists:	New DE mandate with deadline for removal	No
638	C	1.22.3.4.1	add "Vent line flow restrictors (ball float valves) may remain in place provided the overfill prevention equipment automatically achieves partial shut off of flow into the UST when the UST is approximately eighty five percent (85%) full and complete shut off of flow at approximately eighty eight percent (88%) full."	New DE mandate effective upon promulgation	No
639	C	1.22.3.4.1	delete the word "approximately"	EPA recommends deleting approximately throughout text	No

	A	B	C	D	E
640	C	1.22.3.5	add "Vent line flow restrictors (ball float valves) shall not be used in conjunction with the high level alarm overflow prevention method specified in Part C subsection 1.22.3.2"	New DE mandate effective upon promulgation	No
641	C	1.22.4	add "audible and visual"	for consistency with Part B	No
642	C	1.22.6	add "Owners and Operators shall ensure that overflow prevention equipment is inspected a minimum of once every three (3) years. At a minimum, the inspection shall ensure that overflow prevention equipment is functioning in accordance with manufacturer's specifications and shall activate at the correct level specified in §1.22.3."	for consistency with Part B	No
643	C	1.23.2	delete ", such as Monitor Wells,"	deadline expired	No
644	C	1.24.2.6	delete "replacement" ; insert "Retrofit"; delete "either verbally or"	for consistency with Part B	No
645	C	1.24.2.7	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
646	C	1.24.2.8	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
647	C	1.24.2.10	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
648	C	1.25	add "Testing"	for consistency with Part B	No
649	C	1.25.1	revise to read "All Tank top, transition and any other Containment Sumps utilized as part of a release detection system, with sensors, and of single wall design shall be Liquid Tight and shall be tested for Liquid tightness once every thirty-six (36) months in accordance with Part C subsection 1.25.4 or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	for consistency with Part B	No
650	C	1.25.2 (new)	revise to read "All Tank top, transition and any other Containment Sumps not utilized as part of a release detection system and of single wall design shall be Liquid Tight and shall be tested for Liquid tightness once every thirty-six (36) months in accordance with Part C subsection 1.25.4 or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	for consistency with Part B	No
651	C	1.25.2-1.25.6	renumber as 1.25.3-1.25.7	for consistency with Part B	No
652	C	1.25.3	revise to read "All Dispenser, Tank top, transition and any other Containment Sumps of double wall design with continuous monitoring of the interstitial space shall be Liquid Tight and shall be tested for Liquid Tightness once every thirty-six (36) months in accordance with Part D subsection 1.25.4 and the interstitial sensors shall be tested in accordance with Part D, §Section 1.27 "	for consistency with Part B	No
653	C	1.25.4	revise to read "All Dispenser, Tank top, transition and any other Containment Sumps tightness testing shall be performed in accordance with the manufacturer's specifications or as directed by the Department. Hydrostatic testing procedures shall meet the following requirements:"	for consistency with Part B	No
654	C	1.25.4.1	add "For post-construction hydrostatic testing, the Containment Sump shall be completely filled and held for twenty-four (24) hours. For any measurable liquid level drop, the Containment Sump is considered non-Liquid Tight."	for consistency with Part B	No
655	C	1.25.4.2	add "For periodic hydrostatic testing, the Containment Sump shall be filled and held in accordance with the manufacturer's specifications or reference standar, whichever is more stringent For any measurable liquid level drop, the Containment Sump is considered non-Liquid Tight."	for consistency with Part B	No
656	C	1.25.4.3	add "Hydrostatic testing liquid shall be properly disposed in accordance with all local, state and federal requirements."	for consistency with Part B	No
657	C	1.25.5	removed section	for consistency with Part B	No

	A	B	C	D	E
658	C	1.25.4-1.25.6	re-number to 1.25.5-1.25.7	for consistency with Part B	No
659	C	1.25.6	remove "installed after January 11, 2008"	for consistency with Part B	No
660	C	1.25.7	add "Liquid and debris shall be properly disposed in accordance with all local, state and federal requirements."	for consistency with Part B	No
661	C	1.26.3	insert "or interstitial space" after sump; delete "no more (1") from" and insert "directly on the bottom at the lowest point of the sump or interstitial space and in accordance with the manufacturer's specifications"	New DE mandate effective upon promulgation; as per manufacturer's installation requirements	No
662	C	1.26.4	add "All sensors utilized for Release Detection shall be monitored for releases at a minimum of once every thirty (30) Days."	for consistency with Part B	No
663	C	1.27	insert "Sensors" after Sump	for consistency with Part B	No
664	C	1.27.1	add "Retrofits or" and delete "Retrofits and replacements" "and shall be approved by the Department prior to installation"	for consistency throughout	No
665	C	1.27.1.1	add "All Repairs that require post construction testing shall meet the applicable design, installation, Maintenance and operational standards in Part C Section 1.0 of these Regulations and shall be approved by the Department prior to installation."	for consistency with Part B	No
666	C	1.27.1.2	add "All Repairs not meeting the requirements of Part C subsection 1.27.1.1, shall meet the applicable design, installation, Maintenance and operational standards in Part B Section 1.0 of these Regulations."	for consistency with Part B	No
667	C	1.27.2	change "Abnormal" to "Unusual"	federal mandate	Subpart B §280.50 and §280.52
668	C	1.27.6	delete "and" replace with "or" and add "Upgrade"; delete "the Operational Life of the UST system."; add "their time of ownership or operation of the UST System."	typo; for consistency with current Dept requirements	No
669	C	1.27.7	delete "for tightness"	for consistency with Part B	No
670	C	1.28.1	delete "twenty eight (28) to thirty one (31)" replace with "thirty (30)"; "unless specified if Part C subsection 1.28.1.5"; "transition"	for consistency throughout	No
671	C	1.28.1.1	add "transition" prior to sump, add "Persons in possession of Class A Operator or Class B Operator certification, or installation certification obtained in accordance with the requirements of Part G of these Regulations, "	for consistency with Part B	No
672	C	1.28.1.2	replace "make sure" with "verify"	for consistency with Part B	No
673	C	1.28.1.3	add "including spill containment devices located with in multi-port containment sumps"	for consistency with Part B	No
674	C	1.28.1.4	added "The inspection of all electronic and hand held Release Detection equipment including automatic tank gauges, tank gauge sticks or groundwater bailers, for alarms, unusual operating conditions, operability and serviceability."	for consistency with Part B	No
675	C	1.28.1.5	added : Submersible turbine pump Containment Sumps that are part of an UST System meeting the following requirements may be inspected no less frequently than once every twelve (12) months providing the following requirements are met:	for consistency with Part B	No
676	C	1.28.1.5.1	added : "UST System shall be equipped with continuous interstitial monitoring operated and maintained in accordance with Part C subsection 1.19.3."	for consistency with Part B	No
677	C	1.28.1.5.2	added : All Consumptive Use Heating Fuel and vent Piping shall slope back to the Tank with a minimum slope of one-eighth (1/8") inch per foot in accordance with Part C subsection 1.14.3.	for consistency with Part B	No
678	C	1.28.1.5.3	added : All sump sensors utilized for Release Detection shall be operated, monitored and tested in accordance with Part C Section 1.26.	for consistency with Part B	No

	A	B	C	D	E
679	C	1.28.1.5.4	added : If at any time the UST system fails to meet the conditions specified in Part C subsection 1.28.1.5, the Owner or Operator shall notify the Department that the submersible turbine pump Containment Sump inspection shall be at a frequency no less than once every thirty (30) Days as specified in Part C subsection 1.28.1.	for consistency with Part B	No
680	C	1.29.1 (new)	revise to read "An internal lining may be add to an UST System storing Consumptive Use Heating Fuel to ensure the UST System is Compatible with the substance stored and to prevent the release of Regulated Substance."	for consistency with Part B	No
681	C	1.29.1 (old)	Moved down and renumbered to 1.29.2	for consistency with Part B	No
682	C	1.29.2	Moved up and renumber to 1.29.1	for consistency with Part B	No
683	C	2.1.1	delete "The material used in the construction and lining of the Tank shall be Compatible with the substances to be stored in the UST System. All UST Systems installed prior to January 11, 2008 shall meet the requirements of this Section.", delete "Tank" add "UST System"	for consistency with Part B	No
684	C	2.1.2	add "The material used in the construction and lining of the Tank shall be Compatible with the substances to be stored in the UST System. All UST Systems installed prior to January 11, 2008 shall meet the requirements of this Section."; delete "Bare steel UST Systems or steel UST Systems coated with asphalt are prohibited."	for consistency with Part B	No
685	C	2.1.3	delete " Owners and Operators shall replace all double elbow swing joints with flexible connectors installed in accordance with Part C, §1.14 of these Regulations not later than January 1, 2011.";add "Components of the UST System shall be approved by Underwriters Laboratories or equivalent third party certified."	for consistency with Part B	No
686	C	2.1.4	add "All Consumptive Use Heating Fuel UST Systems installed after January 11, 2008 shall be designed and installed in accordance with the Secondary Containment requirements in accordance with Part B, Section 1.4."	for consistency with Part B	No
687	C	2.1.5	add "Bare steel UST Systems or steel UST Systems coated with asphalt are prohibited."	for consistency with Part B	No
688	C	2.1.6	add "Owners and Operators shall install, operate and maintain all equipment such that manufacturer's warranties are not voided."	for consistency with Part B	No
689	C	2.1.7	add "Consumptive Use Heating Fuel shall not be deposited into an UST System that is not in compliance with the Financial Responsibility requirements of Part F of these Regulations."	for consistency with Part B	No
690	C	2.2.2	add "wetlands, floodplains, State designated Natural Areas,"	Delaware's discretion	No
691	C	2.2.3.3	delete "Observation Tubes, Monitoring Wells, vadose zone vapor detection tubes, U tubes, "	deadline expired	No
692	C	2.2.3.8	remove "swing joints"	Delaware discretion	No
693	C	2.3.2.1	add "Underground"	for consistency	No
694	C	2.3.1.7	delete "Other equivalent design approved by the Department."	in response to EPA comments	No
695	C	2.4.1	delete "reserves the right to" and replace with "shall"; delete "or equivalent protection"	in response to EPA comments	No
696	C	2.4.3.4-2.4.3.6.5	deleted sections	Delaware discretion	No
697	C	2.6.1.1	Add "and Piping Systems"	Updated title to reference standard	No
698	C	2.9.1	delete "for Heating Fuel Tank Release Detection"	for consistency with Part B	No
699	C	2.9.1.1.1	add "Utilizes a method or methods capable of detecting"; "at a minimum of once every thirty (30) Days"; delete "Can detect"	for consistency with Part B	No

	A	B	C	D	E
700	C	2.9.1.2	add "indicated"	for consistency with Part B	No
701	C	2.9.1.3	add "an indicated"	for consistency with Part B	No
702	C	2.9.2.1.1	add "at a minimum of once every thirty (30) Days"	for consistency with Part B	No
703	C	2.9.2.1.2	add "in accordance with Part B subsection 2.9.5."	for consistency with Part B	No
704	C	2.9.2.1.4	add "Statistical Inventory Reconciliation"	for consistency with Part B	No
705	C	2.9.2.1.3, 2.9.2.1.5	delete " Observation Tubes; or" and "Monitoring Wells; or"	for consistency with Part B	No
706	C	2.9.3.3	add : The interstitial monitoring equipment shall be capable of producing a record of Release Detection monitoring results. Original test records or equivalent third party test reports that duplicate the ATG console settings and test programming shall be made available upon request."	for consistency with Part B	No
707	C	2.9.3.4	changed "inspections" to "results"	for consistency with Part B	No
708	C	2.9.3.5	renumbered section	for consistency with Part B	No
709	C	2.9.3.6	add " Owners and Operators shall maintain records of the annual inspections of the interstitial monitoring equipment for three (3) years and any Repairs performed as a result of the inspection for their time of ownership or operation of the UST system."	for consistency with Part B	No
710	C	2.9.4.1.3	Original test records or equivalent third party Release Detection test reports that duplicate the ATG console settings and test programming shall be made available upon request;"	for consistency with Part B	No
711	C	2.9.4.1.4	Owners and Operators shall maintain a record of all Release Detection tests performed by the ATG equipment for three (3) years.	for consistency with Part B	No
712	C	2.9.4.1.4 (old) -2.9.4.2 (old)	deleted sections	for consistency with Part B	No
713	C	2.9.4.2 (new)	Owners and Operators shall have all ATG equipment inspected by a certified technician once every twelve (12) months as part of a preventive Maintenance program to minimize in-service failures. The inspection shall at a minimum include:	for consistency with Part B	No
714	C	2.9.4.2.1	Inspection of the ATG console for proper printer operation if so equipped; and	for consistency with Part B	No
715	C	2.9.4.2.2	Verification of the system setup values and battery backup; and	for consistency with Part B	No
716	C	2.9.4.2.3	Verification of the test programming; and	for consistency with Part B	No
717	C	2.9.4.2.4	Verification of the operability of all warning and alarm indicator lights and audible alarms; and	for consistency with Part B	No
718	C	2.9.4.2.5	Inspection and testing of the magnetostrictive probes and sensors in accordance with the manufacturer's specifications or as directed by the Department to verify proper probe and sensor operation; and	for consistency with Part B	No
719	C	2.9.4.2.6	Inspection of all cables that are visible during normal operating conditions for any cracking or swelling; and	for consistency with Part B	No
720	C	2.9.4.2.7	Correction of any problems found as a result of the required inspection.	for consistency with Part B	No
721	C	2.9.4.2.8	Owners and Operators shall maintain records of the annual inspections of the ATG and any Repairs performed as a result of the inspection for three (3) years.	for consistency with Part B	No
722	C	2.9.5.1-2.9.5.7	deleted sections	for consistency with Part B	No
723	C	2.9.5.8 (old)	renumber to 2.9.5.1	for consistency with Part B	No
724	C	2.9.6.5	delete "for the life of the UST System"; add "for three (3) years."	for consistency with Part B	No
725	C	2.9.6.6	delete "paper"; add "The UST System tank tightness test failure shall be investigated in accordance with Part E Section 2.0. "	for consistency with current Dept requirements	No

	A	B	C	D	E
726	C	2.9.7.1-2.9.7.7	deleted sections	for consistency with Part B	No
727	C	2.9.7.8 (old)	renumber to 2.9.7.1	for consistency with Part B	No
728	C	2.9.8	delete	in response to EPA comments	No
729	C	2.9.8.1	add "Statistical Inventory Reconciliation (SIR) Release Detection methods shall be based on the application of statistical principles to inventory data similar to those described in Part B, subsection 2.9.3 and shall meet the following requirements: "	for consistency with Part B	No
730	C	2.9.8.1.1	add "Report a quantitative result with a calculated leak rate in accordance with Part B subsections 2.9.7.3 and 2.19.3.1.;"	for consistency with Part B	No
731	C	2.9.8.1.2	add "Be capable of detecting a leak rate of 0.2 gallon per hour or a release of 150 gallons within thirty (30) Days;"	for consistency with Part B	No
732	C	2.9.8.1.3	add "Use a threshold that does not exceed one-half the minimum detectible leak rate; and"	for consistency with Part B	No
733		2.9.8.1.4	add "The SIR reports must be received by the Department within the thirty (30) Day Day monitoring period."	for consistency with Part B	No
734		2.9.8.1.4.1	add "Any test results which are reported as a failure or inconclusive shall be reported to the Department within twenty-four (24) hours by the Owner and Operator and the UST System test contractor. A copy of the test result(s) shall be sent to the Department within seven (7) Days of the test failure. The UST System tightness test failure shall be investigated in accordance with Part E Section 2.0. The Department will make a determination whether to prohibit continued use of SIR as a release detection method after two (2) consecutive failures or inconclusive test results."	for consistency with Part B	No
735		2.9.8.1.5	add "Qualitative SIR Release Detection methods will not be accepted after the Effective Date of these Regulations."	for consistency with Part B	No
736	C	2.9.8.1.6	add "Quantitative SIR Release Detection methods shall be third party certified."	for consistency with Part B	No
737	C	2.10.	add "Requirements for UST Systems storing", "Tank"	for consistency with Part B	No
738	C	2.11.2	add "The backfill depth shall be consistent with the requirements in PEI RP100, Recommended Practices for Installation of Underground Liquid Storage Systems."	for consistency with Part B	No
739	C	2.12	add "Requirements for"; delete "New"; "Field"; add "Facility"; delete "Requirements"	for consistency with Part B	No
740	C	2.12.1	delete and replace with "A new UST System installed in or near an existing or previous UST System shall meet the requirements of Part C Section 1.0."	for consistency with Part B	No
741	C	2.14.2	add "When rigid Piping is used, flexible connector(s) shall be installed at the Tank end of each Consumptive Use Heating Fuel Pipe and vent Pipe as well as at the base of the vent riser on all new installations. Double elbow swing joints are prohibited." ; delete "by"; insert "with"; delete "Double elbow swing joints or flexible connectors shall be installed at all locations where a pipeline changes direction from horizontal to vertical, or from vertical to horizontal. "	for consistency with Part B	No
742	C	2.14.3	delete "and return"	correction	No
743	C	2.14.5	add "or otherwise be isolated from contact with the soil."	for consistency with Part B	No
744	C	2.15.1.4	Add "and Piping Systems"	Updated title to reference standard	No
745	C	2.15.2	add "disassembly"	for consistency with Part B	No
746	C	2.15.2	replace "All integral" with "Underground"	for consistency with Part B	No

	A	B	C	D	E
747	C	2.19.2	delete "UST Piping interstitial or sump monitoring systems shall be designed, constructed installed and maintained to detect a leak from any portion of the Piping that routinely contains Heating Fuel" add " Statistical Inventory Reconciliation (SIR) methods shall be in accordance with Part C subsection 2.9.8." Delete section and renumber sections	for consistency with Part B	No
748	C	2.19.5	add " Failure by Owners and Operators to maintain records of required Release Detection monitoring and inspection may be cause for the Department to require UST System tightness test(s) and inspection(s) of the UST Facility and an indicated Release investigation in accordance with Part E of these Regulations at the expense of Owners and Operators."	for consistency with Part B	No
749	C	2.20.1	delete 2.20.1 and subparagraphs, replace with "For Consumptive Use Heating Fuel UST Systems with single walled Piping or double walled Piping and no interstitial monitoring, Owners and Operators shall conduct an annual tightness test of the entire pressurized underground Piping system, primary Piping only, in accordance with NFPA 329, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases."	Delaware's discretion; Not applicable to Consumptive Use Heating Fuel UST Systems	No
750	C	2.20.2	delete heading "Tighness Test Requirements"; re-number subsections and subparagraphs, replaced with "For Consumptive Use Heating Fuel UST Systems with double walled Piping and interstitial monitoring, Owners and Operators shall conduct an annual tightness test of the entire pressurized underground Piping system, including the primary and secondary Piping, in accordance with NFPA 329, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases."	Delaware's discretion; Not applicable to Consumptive Use Heating Fuel UST Systems	No
751	C	2.20.3	added "Owners and Operators of Consumptive Use Heating Fuel UST Systems with underground pressurized Piping systems shall use a Piping tightness test method designed to detect a Release from any portion of the underground Piping system that routinely contains Consumptive Use Heating Fuels."	Delaware's discretion; Not applicable to Consumptive Use Heating Fuel UST Systems	No
752	C	2.20.2.1-2.20.2.2	delete	Delaware's discretion; Not applicable to Consumptive Use Heating Fuel UST Systems	No
753	C	2.20.2.3	re-number 2.20.2.3 to 2.20.4; add "continuous"; delete "to comply with the Piping tightness test requirements in 2.20.2.1 of this Part if"; add "that meet"; re-number subparagraphs; 2.20.4.3 - delete "ATG"; delete "for the life of the UST System", add "three (3) years"	edit renumber	No
754	C	2.20.4	add "Piping Interstitial Monitoring Requirements" and renumber as needed	for consistency with Part B	No
755	C	2.20.5	add "Continuous interstitial monitoring systems that comply with Part C subsection 2.20.4 may be utilized to meet the annual piping tightness test requirements of Part C subsections 2.20.2 and 2.20.3 after notification to the Department. This allowance shall not apply to UST Systems approved by the Department in accordance with Part C subsection 2.4.1."	for consistency with Part B	No

	A	B	C	D	E
756	C	2.20.6	add "When there is a failure of any annual piping tightness test, conducted voluntarily or to meet the re-quirements of these Regulations, the test failure shall be reported to the Department within twenty-four (24) hours by the Owner and Operator and the UST System test contractor. A copy of the test result(s) shall be sent to the Department within seven (7) Days of the test failure. The UST System tightness test failure shall be investigated in accordance with Part E Section 2.0."	for consistency with Part B	No
757	C	2.21.3	add "continuous"; add "and the line tightness testing requirements of Part C subsection 2.21.2"	for consistency with Part B	No
758	C	2.21.3	re-number subparagraphs	typo	No
759	C	2.21.3.3	delete "the life of the UST system"; add "three (3) years"	for consistency with Part B	No
760	C	2.22.4	added "upon discovery"; "Liquid and debris shall be properly disposed in accordance with all local, state, and federal requirements."	for clarification and consistency with current Dept requirements	No
761	C	2.22.6	delete "Owners and Operators shall test s", ", or", "the manufacturer's specifications, or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."; add "shall be tested", "Part C subsection 2.26.3"	for consistency with Part B	No
762	C	2.22.7	add "shall be tested in accordance with Part C subsection 2.22.6 "; delete "are exempt from the testing requirements of §2.22.6 of this Part."	for consistency with Part B	No
763	C	2.23.1	delete "of detecting and preventing an overflow"; add "ensuring that Releases due to overflowing do not occur."	for consistency with Part B	No
764	C	2.23.2.3	add "All deliveries and measurements shall be made through a drop tube that extends to no more than 6.0 inches from the Tank bottom and in accordance with manufac-turer's specifications; and"	for consistency with Part B	40 CFR 63.1117 (b)(2)
765	C	2.23.3.1	delete "whistle" and replace with "nozzle"; delete "deep" before "fill"; add "ninety percent" and add ()'s	for clarification	No
766	C	2.23.3.2	add " achieve partial" replace "the" with "of"; replace "no more than" with "approximately"; add "and complete shut off of flow at approximately ninety eight percent (98%) full"	for consistency with Part B	No
767	C	2.23.3.3	remove "restricting the flow into the UST or" add "audible and visual"	for consistency with Part B	No
768	C	2.23.3.4, 2.23.3.5	delete sections	for consistency with Part B	No
769	C	2.23.3.4	Vent line flow restrictors (ball float valves) shall not be installed for overflow prevention after the Effective Date of these Regulations.	for consistency with Part B	No
770	C	2.23.3.5	Existing vent line flow restrictors (ball float valves) shall be removed not later than three (3) years after the Effective Date of these Regulations unless the following condition exists:	for consistency with Part B	No
771	C	2.23.3.5.1	Vent line flow restrictors (ball float valves) may remain in place provided the overfill prevention equipment automatically achieves partial shut off of flow into the UST when the UST is approximately eighty five percent (85%) full and complete shut off of flow at approximately eighty eight percent (88%) full.	for consistency with Part B	No
772	C	2.23.3.5.1	delete the word "approximately"	EPA recommends deleting approximately throughout text	No

	A	B	C	D	E
773	C	2.23.3.6	Vent line flow restrictors (ball float valves) shall not be used in conjunction with other methods of overfill prevention method specified in Part C subsection 2.23.3.3.	for consistency with Part B	No
774	C	2.23.4	add "audible and visual"	for consistency with Part B	No
775	C	2.23.5.1-2.23.5.3	Delete sections	for consistency with Part B	No
776	C	2.23.6	Owners and Operators shall ensure that overfill prevention equipment is inspected a minimum of once every three (3) years. At a minimum, the inspection shall ensure that overfill prevention equipment is functioning in accordance with manufacturer's specifications and shall activate at the correct level specified in Part C, subsection 2.23.3.	for consistency with Part B	No
777	C	2.24.2	delete ", such as Monitor Wells, Release Detection tubes, vadose zone vapor detection tubes and U tubes,"	deadline expired	No
778	C	2.25.1.1.3	add "NACE International SP 0169, Control of External Corrosion on Underground or Submerged Metallic Piping Systems; and"	for consistency with Part B	No
779	C	2.25.2.6	delete "replacement" ; insert "Retrofit"; delete "either verbally or"	for consistency with Part B	No
780	C	2.25.2.7	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
781	C	2.25.2.8	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
782	C	2.25.2.8.3	delete subsection	correction	No
783	C	2.25.2.12	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
784	C	2.25.3.6	delete "replacement" ; insert "Retrofit"; delete "either verbally or"	for consistency with Part B	No
785	C	2.25.3.7	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
786	C	2.25.3.8	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
787	C	2.25.3.14.2	change 2.25.3.10 to 2.25.3.12	incorrect reference	No
788	C	2.26	add "Testing"	for consistency with Part B	No
789	C	2.26.1	revise to read "When a sump with sensor is used to comply with the Piping Release Detection requirements of Part C Sections 2.19, 2.20 or 2.21, the Tank top, transition and any other Containment Sump of a single wall design shall be Liquid Tight and shall be tested for Liquid tightness once every thirty-six (36) months in accordance with Part B subsection 2.26.3 and when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	New DE mandate effective upon promulgation	No
790	C	2.26.2 (new)	add 2.26.2 to read "All Tank top, transition and any other Containment Sumps not utilized as part of a Release Detection system and of single wall design shall be Liquid Tight and shall be tested for Liquid Tightness once every thirty-six (36) months in accordance with Part B subsection 2.26.3 or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists.."	New DE mandate effective upon promulgation	No
791	C	2.26.2-2.26.3	re-number to 2.26.3 and 2.26.4	edit renumber	No
792	C	2.26.3	revise to read "All Tank top, transition and any other Containment Sump tightness testing shall be performed in accordance with the manufacturer's specifications or as directed by the Department. Hydrostatic testing procedures shall meet the following requirements:"	Delaware's discretion; for consistency with Part B	No
793	C	2.26.3.1	add "For post-construction hydrostatic testing, the Containment Sump shall be completely filled and held for twenty-four (24) hours. For any measurable liquid level drop, the Containment Sump is considered non-Liquid Tight."	Delaware's discretion; for consistency with Part B	No

	A	B	C	D	E
794	C	2.26.3.2	add "For periodic hydrostatic testing, the Containment Sump shall be filled and held in accordance with the manufacturer's specifications or reference standard, whichever is more stringent For any measurable liquid level drop, the Containment Sump is considered non-Liquid Tight."	Delaware's discretion; for consistency with Part B	No
795	C	2.26.3.3	add "Hydrostatic testing liquid shall be properly disposed in accordance with all local, state and federal requirements."	for consistency with Part B	No
796	C	2.26.4	add "Liquid and debris shall be properly disposed in accordance with all local, state and federal requirements. "	for consistency with Part B	No
797	C	2.27	add "sensors"	for consistency with Part B	No
798	C	2.27.1 old	delete "used to comply with the Release Detection requirements of Part C, §Sections 2.9, or §2.19, or §2.20 or §2.21 of this Part, or the requirements of Part B, §subsections 2.22.7 or §2.30.7.7 of this Part, ", renumber	for consistency with Part B	No
799	C	2.27.1 new	add "All sensors utilized for Release Detection shall be equipped with an automatic audible or visual alert system and shall shut down the UST System in the event of an alarm."	for consistency with Part B	No
800	C	2.27.2	delete "no more than one inch (1)"" add "directly on" and "at the lowest point of" ; add "and in accordance with manufacturer's specifications ", renumber to 2.27.3	for consistency with Part B	No
801	C	2.27.4	add "All sensors utilized for Release Detection shall be monitored for releases at a minimum of once every thirty (30) Days."	for consistency with Part B	No
802	C	2.28.1	delete "Repairs"; add "Retrofits or" and delete "Retrofits and replacements"	for consistency throughout	No
803	C	2.28.1.1	add "All Repairs that require post-construction testing shall meet the applicable design, installation, Maintenance and operational standards in Part C Section 1.0 of these Regulations and shall be approved by the Department prior to installation."	for consistency with Part B	No
804	C	2.28.1.2	add "All Repairs not meeting the requirements of Part B subsection 2.28.1.1, shall meet the applicable design, installation, Maintenance and operational standards in Part C Section 1.0 of these Regulations."	for consistency with Part B	No
805	C	2.28.2	change "Abnormal" to "Unusual"	federal mandate	Subpart B §280.50 and §280.52
806	C	2.28.6	delete "and" replace with "or"; delete "For the Operational life of the UST System"; add "for their time of ownership or operation of the UST System."	typo; for consistency with current Dept requirements	No
807	C	2.28.7	delete "for tightness"; add "or as directed by the Department"	for consistency with Part B	No
808	C	2.29.1	delete "twenty eight (28) to thirty one (31)" replace with "thirty (30)"; add "transition", "unless specified in Part C subsection 2.29.1.5"	for consistency with Part B	No
809	C	2.29.1.1	add "transition"	for consistency with Part B	No
810	C	2.29.1.2	replace "make sure" with "verify"	for consistency throughout	No
811	C	2.29.1.3	add "including spill containment devices located within multi-port Containment Sumps,"	for consistency with Part B	No
812	C	2.29.1.4	add "The inspection of all electronic and hand held Release Detection equipment including automatic tank gauges, tank gauge sticks or groundwater bailers, for alarms, unusual operating conditions, operability and serviceability."	for consistency with Part B	No
813	C	2.29.1.5	add "Submersible turbine pump Containment Sumps that are part of an UST System may be inspected no less frequently than once every twelve (12) months providing the following requirements are met: "	for consistency with Part B	No
814	C	2.29.1.5.1	add "UST System shall be equipped with continuous interstitial monitoring operated and maintained in accordance with Part C subsection 1.19.1 and Part C subsection 1.19.3."	for consistency with Part B	No

	A	B	C	D	E
815	C	2.29.1.5.2	add "All Regulated Substance, vent and vapor return Piping shall slope back to the Tank with a minimum slope of one-eighth (1/8") inch per foot in accordance with Part C subsection 2.14.3."	for consistency with Part B	No
816	C	2.29.1.5.3	add "All sump sensors utilized for Release Detection shall be operated, monitored and tested in accordance with Part C Section 2.27."	for consistency with Part B	No
817	C	2.29.1.5.4	add "If at any time the UST system fails to meet the conditions specified in Part C subsection 2.29.1.5, the Owner or Operator shall notify the Department that the submersible turbine pump Containment Sump inspection shall be at a frequency no less than once every thirty (30) Days as specified in Part C subsection 2.29.1."	for consistency with Part B	No
818	C	2.30	delete entire section	deadline expired	No
819	C	2.30 (new)	add "Containment Sump Requirements for Non-Liquid Tight Access Structures for UST Systems Storing Consumptive Use Heating Fuel Installed or Existing Prior to January 11, 2008, "	New DE mandate effective upon promulgation	No
820	C	2.30.1 (new)	add "All Tank top, transition and any other non-Liquid Tight access structures shall be prohibited three (3) years after the Effective Date of these Regulations. Containment Sumps shall be installed in accordance with Part C, Section 2.28 prior to and no later than three (3) years after the Effective Date of these Regulations."	New DE mandate effective upon promulgation	No
821	C	2.31.1 (new)	revise to read "An internal lining may be add to an UST System storing Consumptive Use Heating Fuel to ensure the UST System is Compatible with the substance stored and to prevent the release of Regulated Substance."	for consistency with Part B	No
822	C	2.31.2 (old)	Moved up and renumber to 2.31.1	for consistency with Part B	No
823	C	2.31.1 (old)	Moved down and renumbered to 2.31.2	for consistency with Part B	No
824	C	2.31.3.4	delete "test"	for consistency with Part B	No
825	C	2.32.1.6.5	delete "permanent" (already in definition of "Closed in Place")	for consistency with Part B	No
826	C	3.2	replace "Service" with "Status"	for consistency with Part A Definitions	No
827	C	3.2.2	delete "the", "UST System is not empty. Release Detection is not required if the UST System has been rendered empty."	for consistency with Part B	No
828	C	3.2.3	delete "The UST System is empty when all Consumptive Use Heating Fuels have been removed using commonly employed practices so that no more than one ince or (2.5 centimeters) of residue, or three tenths of one percent (0.3%) percent by weight of the total capacity of the SUT System, remains in the system." add "Owners and Operators shall continue to perform routine UST System testing in accordance with Part C Section1.0."	for consistency with Part B	No
829	C	3.2.3.1	add "Leave vent Pipes open and functioning; and"	for consistency with Part B	No
830	C	3.2.3.2	add "Cap and secure all other Pipes, pumps, manways, and Ancillary Equipment."	for consistency with Part B	No
831	C	3.2.4	delete "of this Part as applicable, if the", "UST System is not empty and requires Release Detection in accordance with Part c subsection 3.2.2 of this Part"; add "when an UST System is"	for consistency with Part B	No
832	C	3.2.5	delete subsection	for consistency with Part B	No
833	C	3.2.6	delete subsection	for consistency with Part B	No

	A	B	C	D	E
834	C	3.3	delete "Status"; replace with "Service"	for consistency with Part A Definitions	No
835	C	3.3.1	delete "Status"; replace with "Service"; Move "to In Service"; delete "for an UST System that has been Out Of Service for three (3) months or more, to In Service,"	for consistency with Part B	No
836	C	3.4.1	add "When an UST System is Out of Service for twelve (12) months Owners and Operators shall "; delete "within thirty (30) Days of rendering the UST System empty as required in Part C, subsection 3.2.6.2 of this Part, Owners and Operators shall"	for consistency with Part B	No
837	C	3.4.2	delete subsection	for consistency with Part B	No
838	C	3.4.2.7	add "If contaminated soils, contaminated groundwater, or LNAPL as a liquid or a vapor is discovered as a result of the Site Assessment performed in accordance with Part C, subsection 3.4.1, or by any other manner, Owners and Operators shall begin a hydrogeologic investigation and Remedial Action in accordance with the requirements of Part E of these Regulations."	for consistency with Part B	No
839	C	3.5	Delete section and renumber sections	for consistency with Part B	No
840	C	4.1	delete title, renumber section	repetative	No
841	C	6.0.	add new section entitled "Requirements for Empty UST Systems Storing Consumptive Use Heating Fuel"	for consistency with Part B	No
842	C	6.1	add "When any UST System is Empty"	for consistency with Part B	No
843	C	6.1.1	add "Owners and Operators"	for consistency with Part B	No
844	C	6.1.1.1	add "Shall leave vent Pipes open and functioning; and cap and secure all other Pipes, pumps, manways, and Ancillary Equipment, and"	for consistency with Part B	No
845	C	6.1.2	add "Continue operation and Maintenance of corrosion protection in accordance with the applicable requirements of Part B, Section 1.0 and Section 2.0. until the UST System is Removed or Closed in Place in accordance with Part B Section 4.0."	for consistency with Part B	No
846	C	6.1.3	add "Release Detection and Routine Inspection are not required, and"	for consistency with Part B	No
847	C	6.2	add "Within three (3) months of rendering any UST System Empty, Owners and Operators shall complete a Site Assessment in accordance with Part B Section 3.4 or perform a Removal or a Closure In Place of the UST System in accordance with Part B Section 4.0."	for consistency with Part B	No
848	C	ALL	add "Consumptive Use" prior to "Heating Fuels" or added "Consumptive Use Heating Fuel" to verbiage	Section clarity	No
849	C	ALL	replaced "Regulated Substance" with "Consumptive Use Heating Fuel" where applicable	Section clarity	No
850	C	ALL	replace "the life of the UST System" with "three (3) years"	Delaware discretion	No
851	D	1.1.8	delete entire section	redundant; see Part D Section 1.14.5	No
852	D	1.2.2	add "wetlands, floodplains, State designated Natural Areas,"	Delaware's descretion	No
853	D	1.2.4	replace "the Effective Date of these Regulations" with "January 11, 2008,"; delete "Replacement" change "this section" to "Part D subsection 1.2.4."	typo; for consistency with current Dept requirements	No
854	D	1.2.5	replace "the Effective Date of these Regulations" with "January 11, 2008,"; delete "Replacement" change "this section" to "Part D subsection 1.2.5."	typo; for consistency with current Dept requirements	No
855	D	1.3.1.1	add "(Sti-P3)"	for consistency with Part B	No
856	D	1.3.1.4	delete "Other equivalent design approved by the Department."	in response to EPA comments	No
857	D	1.3.2.1	add "Underground"	correct typo	No

	A	B	C	D	E
858	D	1.4.1	delete "reserves the right to" and replace with "shall"; delete "or equivalent protection"	in response to EPA comments	No
859	D	1.4.3.4	delete; already covered in Part D 1.19	for consistency with Part B	No
860	D	1.4.3.5	delete "Other equivalent technology approved by the Department."	in response to EPA comments	No
861	D	1.5.2.6	add "All Tanks shall be equipped with a strike plate beneath all Tank openings"	for consistency with Part B	No
862	D	1.9.1.1.1	add "Utilizes a method or methods capable of detecting"; "at a minimum of once every thirty (30) Days"; delete "Can detect"	for consistency with Part B	No
863	D	1.9.1.1.5	add "Statistical Inventory Reconciliation (SIR) is not an approved method of Tank Release Detection for Tanks installed after the Effective Date of these Regulations."	for consistency with Part B /New DE mandate effective upon promulgation; in response to EPA comments	No
864	D	1.9.1.2	add "indicated"	for consistency with Part B	No
865	D	1.9.1.3	add "an indicated", "UST System"; delete "tank"	for consistency with Part B	No
866	D	1.9.2.1.2	delete existing section; add "Automatic tank gauge performing Tank tightness testing in accordance with Part D subsection 1.9.5 for Tanks installed prior to January 11, 2008 that are unable by design to accommodate the continuous interstitial monitoring Release Detection method required in Part D subsection 1.9.2.1.1."	in response to EPA comments	No
867	D	1.9.3.1.1.6.2	add "indicated"	for consistency with Part B	No
868	D	1.9.3.1.1.3	delete "within 5.9"; add "no more than 6.0 inches from", "and in accordance with manufacturer's specifications"	in response to EPA comments	No
869	D	1.9.3.1.1.6.3	re-number to 1.9.3.2	for consistency with Part B	No
870	D	1.9.3.1.1.7	re-number to 1.9.3.3	for consistency with Part B	No
871	D	1.9.3.2 - 1.9.3.4	re-number to 1.9.3.4 - 1.9.3.6	edit renumber	No
872	D	1.9.3.4	delete subsection	for consistency with Part B	No
873	D	1.9.3.6	delete "tank" and replace with "UST System"	for consistency with Part B	No
874	D	1.9.4.3 (new)	add "The interstitial monitoring equipment shall be capable of producing a record of Release Detection monitoring results. Original test records or equivalent third party test reports that duplicate the ATG console settings and test programming shall be made available upon request."	for consistency with Part B	No
875	D	1.9.4.3 - 1.9.4.5	re-number to 1.9.4.4 - 1.9.4.6	edit renumber	No
876	D	1.9.4.4	delete "the life of the UST System" "monthly"; add "three (3) years"; change "inspections" to "results"	for consistency with Part B	No
877	D	1.9.4.5.1	add "if so equipped"	for consistency with Part B	No
878	D	1.9.4.6	add "three (3) years; delete "the life of the UST System"; add "their time of ownership or operation of the UST System"	for consistency with Part B	No
879	D	1.9.5.1	delete "Interstitial monitoring systems with"; add Tank tightness testing using"	for consistency with Part B	No
880	D	1.9.5.1.1 - 1.9.5.1.4	re-number to 1.9.5.1.2 - 1.9.5.1.5	for consistency with Part B	No
881	D	1.9.5.1.1 (new)	add "The ATG equipment can detect a 0.1 gallon per hour leak rate from any portion of the Tank that routinely contains Regulated Substance; and"	for consistency with Part B	No
882	D	1.9.5.2	delete "interstitial monitoring"	for consistency with Part B	No
883	D	1.9.5.1.3	add "Original test records or equivalent third party Release Detection test reports that duplicate the ATG console settings and test programming shall be made available upon request; "	for consistency with Part B	No

	A	B	C	D	E
884	D	1.9.5.1.5 (new)	delete 1.9.5.2; replace with "Owners and Operators shall maintain a record of all Release Detection tests performed by the ATG equipment for three (3) years."	for consistency with Part B	No
885	D	1.9.5.3	re-number to 1.9.5.2 and subparagraphs	for consistency with Part B	No
886	D	1.9.5.4	change to 1.9.5.2.8; delete "the life of the UST System"; replace with "three (3) years"	for consistency with Part B	No
887	D	1.9.6	delete	in response to EPA comments	No
888	D	1.10.4	delete subsection	redundant	No
889	D	1.11.1	Remove "and" from "and/or"	As per Registrar Style Manual	No
890	D	1.12	delete "a", "Field", "Requirements"; add "Requirements for", "s" to System, "Facility"	for consistency with Part B	No
891	D	1.12.1	delete and replace with "If a new UST system shall be installed in or near an existing or previous UST System, Owners and Operators shall conduct a Site Assessment in accordance with Part D subsections 1.28.10 and 1.28.11, and provide a means of Release Detection that shall detect any future Release from any portion of the UST System in accordance with Part D Sections 1.9 and 1.18."	for consistency with Part B	No
892	D	1.13.2	replace "UST with Tank"	for consistency with Part B	No
893	D	1.14.5	delete "Piping", "and vapor recovery Line Pipe", "each Dispenser and", "All double elbow swing joints on existing UST Systems shall be replaced with flexible connectors by January 1, 2011."; add "Double elbow swing joints are prohibited."	for consistency with Part B	No
894	D	1.14.7	add "For rigid or semi-rigid Piping, if 50 percent or more of an existing Piping Run is required to be removed, the entire Piping Run shall be replaced. For Tanks with multiple Piping Runs, this definition applies independently to each Piping Run."	for consistency with Part B	No
895	D	1.14.8	add "For flexible plastic Piping, if 50 percent or more of an existing Piping Run is required to be removed, the entire Piping Run shall be replaced. For Tanks with multiple Piping Runs, this definition applies independently to each Piping Run. If the replaced portion of an existing Piping Run is less than 50 percent, the entire Pipe between two discrete end points shall be replaced. The Replacement Piping shall be from the same manufacturer and of the same specifications as the Pipe that is being replaced. "	for consistency with Part B	No
896	D	1.15.2	add "and disassembly"	for consistency with Part B	No
897	D	1.15.2	replace "All integral" with "Underground"	for consistency with Part B	No
898	D	1.15.4	add "Underground Piping burial depth shall provide at least six (6) inches of distance between the Piping and the trench excavation walls. The Piping trench excavation shall provide a minimum of six (6) inches of bedding and a minimum of eighteen (18) inches of compacted backfill material and pavement above the top of the Piping. Individual Piping Runs within the same Piping trench excavation shall be separated by a distance of at least twice the nominal Pipe diameter."	Delaware's discretion	No
899	D	1.16.5	delete all sections	redundant	No

	A	B	C	D	E
900	D	1.18.2	delete and replace with "Statistical Inventory Reconciliation (SIR) methods are not approved for Piping Release Detection for Tanks installed after the Effective Date of these Regulations"	for consistency with Part B	No
901	D	1.18.3, 3.1, 3.2	delete section	for consistency with Part B	No
902	D	1.18.4	add "indicated"	for consistency with Part B	No
903	D	1.18.4	add "Failure by Owners and Operators to maintain records of required Release Detection monitoring and inspection may be cause for the Department to require UST System tightness test(s), inspection(s) of the UST Facility or an indicated Release investigation in accordance with Part E of these Regulations at the expense of Owners and Operators."	for consistency with Part B	No
904	D	1.19.1	add "and Line Tightness Testing"	for consistency with Part B	No
905	D	1.19.1.2	delete "leak", "by restricting or shutting off the flow of the Hazardous Substance"; add "Release of a Hazardous Substance in accordance with subsection 1.19.1.2.1 or 1.19.1.2.2."	for consistency with Part B	No
906	D	1.19.1.2.1	Mechanical automatic Line leak detectors shall be capable of restricting the flow of the Regulated Substance.	for consistency with Part B	No
907	D	1.19.1.2.2	Electronic automatic Line leak detectors shall be capable of restricting the flow of the Regulated Substance. Electronic automatic Line leak detectors may be configured to shut down the UST System and trigger an audible or visual alarm.	for consistency with Part B	No
908	D	1.19.1.5	add "Owners and Operators shall conduct an annual tightness test of the entire pressurized underground Piping system, including the primary and secondary Piping, in accordance with NFPA 329, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases."	for consistency with Part B	No
909	D	1.19.1.6	add "Owners and Operators of UST Systems with underground pressurized Piping systems shall use a Piping tightness test method designed to detect a Release from any portion of the underground Piping system that routinely contains Hazardous Substances."	for consistency with Part B	No
910	D	1.19.2.1.3	delete "the life of the UST System"; add "three (3) years"	for consistency with Part B	No
911	D	1.19.2.2	add "Continuous interstitial monitoring systems that comply with Part D §subsection 1.19.2.1 may be utilized to meet the annual piping tightness test requirements of Part D §subsections 1.19.1.5 and 1.19.1.6 after notification to the Department. This allowance shall not apply to UST Systems approved by the Department in accordance with Part D subsection 1.4.1."	for consistency with Part B	No
912	D	1.19.2.3	add "When there is a failure of any annual piping tightness test, conducted voluntarily or to meet the require-ments of these Regulations, the test failure shall be reported to the Department within twenty-four (24) hours by the Owner and Operator and the UST System test contractor. A copy of the test result(s) shall be sent to the Department within seven (7) Days of the test failure. The UST System tightness test failure shall be investigated in accordance with Part E Section 2.0."	for consistency with Part B	No
913	D	1.20.2	delete "1.18"; add "1.19.2.1"	for consistency with Part B	No
914	D	1.20.3	delete previous §1.20.3 and subsections	for consistency with Part B	No

	A	B	C	D	E
915	D	1.20.3 (new)	add "Owners and Operators of suction Piping that is designed and constructed in accordance with Part D subsection 1.17.1.2. shall conduct a Line tightness test a minimum of once every three (3) years in accordance with NFPA 329, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases."	for consistency with Part B	No
916	D	1.21.4	delete "After January 11, 2008"; delete "or be of a design that provides equivalent environmental protection. All spill containment devices installed prior to January 11, 2008 shall have a minimum capacity of five (5) gallons."	for consistency with Part B	No
917	D	1.21.5	add "Liquid and debris shall be properly disposed in accordance with all local, state, and federal requirements."	for clarification and consistency with current Dept requirements	No
918	D	1.21.7	add "of single wall design, including devices with replaceable inner buckets, shall be tested "; delete first instance of ", or"; delete "the manufacturer's specifications"; add "Part D subsection 1.25.4"; delete "or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	for consistency with Part B	No
919	D	1.21.8	add "shall be tested once every twelve (12) months in accordance with Part D subsection 1.25.4"; delete "are exempt from the testing requirements of §1.21.7 this Part."	for consistency with Part B	No
920	D	1.22.2.3	add "All deliveries and measurements shall be made through a drop tube that extends to no more than 6.0 inches from the Tank bottom and in accordance with manufacturer's specifications; and"	for consistency with Part B	40 CFR 63.1117 (b)(2)
921	D	1.22.3.1	change to "Automatically achieve partial shut off of flow into the UST when the UST is approximately ninety five percent (95%) full and complete shut off of flow at approximately ninety eight percent (98%) full; or"	for clarification and consistency with current Dept requirements	No
922	D	1.22.3.1	delete the word "approximately"	EPA recommends deleting approximately throughout text	No
923	D	1.22.3.2	delete "restricting the flow into the UST or" and "; or"; add "audible and visual"	for consistency with Part B	No
924	D	1.22.3.3	delete §1.22.3.3 entirely; replace with "Vent line flow restrictors (ball float valves) shall not be installed for overfill prevention after the Effective Date of these Regulations. "	federal mandate	Subpart C § 280.20 (c ) (3)
925	D	1.22.3.4	delete previous §1.22.3.4 entirely; replace with "Existing vent line flow restrictors (ball float valves) shall be removed not later than three (3) years after the Effective Date of these Regulations unless the following condition exists:	New DE mandate with deadline for removal	No
926	D	1.22.3.4.1	add "Vent line flow restrictors (ball float valves) may remain in place provided the overfill prevention equipment automatically achieves partial shut off of flow into the UST when the UST is approximately eighty five percent (85%) full and complete shut off of flow at approximately eighty eight percent (88%) full."	New DE mandate effective upon promulgation	No
927	D	1.22.3.4.1	delete the word "approximately"	EPA recommends deleting approximately throughout text	No
928	D	1.22.3.5	add "Vent line flow restrictors (ball float valves) shall not be used in conjunction with the high level alarm overfill prevention method specified in Part B subsection 1.22.3.2"	New DE mandate effective upon promulgation	No
929	D	1.22.4	add "audible and visual"	for consistency within Part B	No

	A	B	C	D	E
930	D	1.22.6	add "Owners and Operators shall ensure that overfill prevention equipment is inspected a minimum of once every three (3) years. At a minimum, the inspection shall ensure that overfill prevention equipment is functioning in accordance with manufacturer's specifications and shall set to activate at the correct level specified in §1.22.3 of this Part."	federal mandate	Subpart C § 280.35
931	D	1.23.1	delete 1.23.1 and subparagraphs; replace with Part B subsection 1.23.1 and subparagraphs	for consistency with Part B	No
932	D	1.23.2	delete ", such as Monitor Wells,"	deadline expired	No
933	D	1.24.1.1.3	add "NACE International SP 0169, Control of External Corrosion on Underground or Submerged Metallic Piping Systems; and"	for consistency with Part B	No
934	D	1.24.2.6	delete "replacement" ; insert "Retrofit"; delete "either verbally or"	for consistency with Part B	No
935	D	1.24.2.7	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
936	D	1.24.2.8	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
937	D	1.24.2.10	delete "replacement" ; insert "Retrofit"	for consistency with Part B	No
938	D	1.25	add "Testing"	for consistency with Part B	No
939	D	1.25.1	revise to read "All Tank top, transition and any other Containment Sumps of single wall design utilized as part of a release detection system, with sensors, shall be Liquid Tight and shall be tested for Liquid tightness once every thirty-six (36) months in accordance with Part D subsection 1.25.4 or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	for consistency with Part B	No
940	D	1.25.2 (new)	revise to read "All Tank top, transition and any other Containment Sumps of single wall design not utilized as part of a release detection system shall be Liquid Tight and shall be tested for Liquid tightness once every thirty-six (36) months in accordance with Part D subsection 1.25.4 or when deemed necessary by the Department to determine if a threat to human health, safety or the environment exists."	for consistency with Part B	No
941	D	1.25.2-1.25.4	renumber as 1.25.3-1.25.5	for consistency with Part B	No
942	D	1.25.3	revise to read "All Tank top, transition and any other Containment Sumps of double wall design with continuous monitoring of the interstitial space shall be Liquid Tight and shall be tested for Liquid tightness once every thirty-six (36) months in accordance with Part C subsection 1.25.4 and the interstitial sensors shall be tested in accordance with §1.26 of this Part. "	for consistency with Part B	No
943	D	1.25.4	revise to read "All Tank top, transition and any other Containment Sumps tightness testing shall be performed in accordance with the manufacturer's specifications or as directed by the Department. Hydrostatic testing procedures shall meet the following requirements:"	for consistency with Part B	No
944	D	1.25.4.1	add "For post-construction hydrostatic testing, the Containment Sump shall be completely filled and held for twenty-four (24) hours. For any measurable liquid level drop, the Containment Sump is considered non-Liquid Tight."	for consistency with Part B	No
945	D	1.25.4.2	add "For periodic hydrostatic testing, the Containment Sump shall be filled and held in accordance with the manufacturer's specifications or reference standard, whichever is more stringent. For any measurable liquid level drop, the Containment Sump is considered non-Liquid Tight."	for consistency with Part B	No
946	D	1.25.4.3	add "Hydrostatic testing liquid shall be properly disposed in accordance with all local, state and federal requirements."	for consistency with Part B	No
947	D	1.25.5	delete original 1.25.5; no longer applicable; covered in othe sections of Part D	for consistency with Part B	No

	A	B	C	D	E
948	D	1.25.6	delete "Dispenser" two instances; delete "installed after January 11, 2008 "	for consistency with Part B	No
949	D	1.25.7	add "Liquid and debris shall be properly disposed in accordance with all local, state and federal requirements."	for consistency with Part B	No
950	D	1.26	replace "dispenser" with "containment"	for consistency within Part D	No
951	D	1.26.1	replace "dispenser" with "containment"; replace "can" with "shall"	in response to EPA comments	No
952	D	1.26.2	replace "dispenser" with "containment"	for consistency within Part D	No
953	D	1.27	add "Sensors" after "Sump"	for consistency with Part B	No
954	D	1.27.2	delete "installed after January 11, 2008 "	for consistency with Part B	No
955	D	1.27.3	delete original 1.25.3; no longer applicable; covered in othe sections of Part D	for consistency with Part B	No
956	D	1.27.4	add "All sensors utilized for Release Detection shall be monitored for releases at a minimum of once every thirty (30) Days."	for consistency with Part B	No
957	D	1.28.1	delete "Repairs"; add "Retrofits or" and delete "Retrofits and replacements" ; add "existing" ; change "or" to "and"	for consistency throughout	No
958	D	1.28.1.1	add "All Repairs that require post construction testing shall meet the applica-ble design, installation, Maintenance and operational standards in Part D Section 1.0 of these Regulations and shall be approved by the Department prior to installation."	for consistency with Part B	No
959	D	1.28.1.2	add "All Repairs not meeting the requirements of Part D subsection 1.28.1.1, shall meet the applicable design, installation, Maintenance and opera-tional standards in Part B Section 1.0 of these Regulations."	for consistency with Part B	No
960	D	1.28.2	change "Abnormal" to "Unusual"	federal mandate	Subpart B §280.50 and §280.52
961	D	1.28.6	delete "and" replace with "or" and add "Upgrade"; delete "the Operational Life of the UST system."; add "their time of ownership or operation of the UST System."	typo; for consistency with current Dept requirements	No
962	D	1.28.7	delete "for tightness"	for consistency within regs	No
963	D	1.29.1	revise to read "An internal lining may be add to an UST System storing Hazardous Substance to ensure the UST System is Compatible with the substance stored and to prevent the release of Regulated Substance."	for consistency with Part B	No
964	D	1.29.1	delete "twenty eight (28) to thirty one (31)" replace with "thirty (30)"; add "unless otherwise specified in Part D subsection 1.29.1.6"; delete "but not limited to"; add "transition"	for consistency with Part B	No
965	D	1.29.1	Moved down and renumbered to 1.29.2	for consistency with Part B	No
966	D	1.29.2	Moved up and renumber to 1.29.1	for consistency with Part B	No
967	D	1.29.1.2	add "transition"	for consistency with Part B	No
968	D	1.29.1.4	add "including spill containment devices located within multi-port containment sumps", "blockage"	for consistency with Part B	No
969	D	1.29.1.5	add "The inspection of all electronic and hand held Release Detection equipment including automatic tank gauges, tank gauge sticks or groundwater bailers, for operability and serviceability."	for consistency with Part B	No
970	D	1.29.1.6	add "Submersible turbine pump Containment Sumps that are part of an UST System meeting the following requirements may be inspected no less frequently than once every twelve (12) months providing the following requirements are met: "	for consistency with Part B	No
971	D	1.29.1.6.1	add "UST System shall be equipped with continuous interstitial monitoring operated and maintained in accordance with Part D subsection 1.19.1 and Part D subsection 1.19.2."	for consistency with Part B	No

	A	B	C	D	E
972	D	1.29.1.6.2	add "All Hazardous Substance and vent Piping shall slope back to the Tank with a minimum slope of one-eighth (1/8") inch per foot in accordance with Part D subsection 1.14.3."	for consistency with Part B	No
973	D	1.29.1.6.3	add "All sump sensors utilized for Release Detection shall be operated, monitored and tested in accordance with Part D Section 1.27."	for consistency with Part B	No
974	D	1.29.1.6.4	add "If at any time the UST system fails to meet the conditions specified in Part D subsection 1.29.1.6, the Owner or Operator shall notify the Department that the submersible turbine pump Containment Sump inspection shall be at a frequency no less than once every thirty (30) Days as specified in Part D subsection 1.29.1."	for consistency with Part B	No
975	D	1.30.1	add "An internal lining shall not be utilized to meet corrosion protection requirements after January 11, 2008"	for consistency with Part B	No
976	D	1.30.2	add "ensure the UST System is Compatible with the substance stored and"; delete "Storing Hazardous Substance", "improve the ability of an"	in response to EPA comments	No
977	D	1.30.3.2	add "2.9.7.2, 2.9.7.3, 2.9.7.4, 2.9.7.5, and 2.9.7.6 "	in response to EPA comments	No
978	D	1.31 (new)	delete entire section	in response to EPA comments	No
979	D	2.2	delete "Status"; replace with "Service"	for consistency with Part A Definitions	No
980	D	2.2.2	delete "UST System is not empty. Release Detection is not required if the UST System has been rendered empty."	for consistency with Part B	No
981	D	2.2.3	delete and replace with "Owners and Operators shall continue to perform routine UST System testing in accordance with Part D Section 1.0"	for consistency with Part B	No
982	D	2.2.3.1	add "Leave vent Pipes open and functioning; and"	for consistency with Part B	No
983	D	2.2.3.2	add" Cap and secure all other Pipes, pumps, manways, and Ancillary Equipment"	for consistency with Part B	No
984	D	2.2.4	delete "not empty and requires Release Detection in accordance with Part D, subsection 2.2.2 of this Part"	for consistency with Part B	No
985	D	2.2.6.1	delete "permanently" (already in definition of "Closed in Place")	for consistency with Part B	No
986	D	2.3	delete "Status"; replace with "Service"	for consistency with Part A Definitions	No
987	D	2.3.1	delete "Status"; replace with "Service"; Move "to In Service"	for consistency with Part A Definitions	No
988	D	2.4.1	add "When an UST System is Out Of Service for twelve (12) months Owners and Operators shall, "	for consistency with Part B	No
989	D	2.2.5	delete section and all subsections	for consistency with Part B	No
990	D	2.2.6	delete section and all subsections	for consistency with Part B	No
991	D	2.4.1	add "When a Hazardous Substance UST System is Out Of Service for twelve (12) months, Owners and Operators"; delete "within thirty (30) Days of rendering the UST System empty as required in Part D subsection 2.2.6.2 of this Part, Owners and Operators"	for consistency with Part B	No
992	D	2.4.2	delete subsection	for consistency with Part B	No
993	D	2.4.2.7	add "If contaminated soils, contaminated groundwater, or LNAPL as a liquid or a vapor is discovered as a result of the Site Assessment performed in accordance with Part D, subsection 2.4.1, or by any other manner, Owners and Operators shall initiate a hydrogeologic investigation and Remedial Action in accordance with the requirements of Part E of these Regulations."	for consistency with Part B	No
994	D	2.5	delete title, renumber section	for consistency with Part B	No

	A	B	C	D	E
995	D	2.5.1	delete "until the UST System is permanently Removed or Closed In Place in accordance with the requirements of this Part Part D and all requirements of Part E of these Regulations are completed."	for consistency with Part B	No
996	D	2.6.1	delete "permanently" (already in definition of "Closed in Place")	for consistency with Part B	No
997	D	3.2.4	delete "and requires Release Detection"	redundant; see Part D Section 3.2.2	No
998	D	3.5.1	delete "permanently" (already in definition of "Closed in Place"), "and all requirements of Part E of these Regulations are completed."	for consistency with Part B	No
999	D	4.5.1	delete "permanently" (already in definition of "Closed in Place"), "does not store a Hazardous Substance and all requirements of Part E of these Regulations are completed"; add "is rendered Empty in accordance with Part D Section 5.0"	for consistency with Part B and within Part D	No
1000	D	5.0.	add "Requirements for Empty UST Systems Storing Hazardous Substance"	for consistency with Part B and within Part D	No
1001	D	5.1	add "When any UST System is Empty"	for consistency with Part B and within Part D	No
1002	D	5.1.1	add "Owners and Operators shall leave vent Pipes open and functioning, and cap and secure all other Pipes, pumps, manways, and Ancillary Equipment."	for consistency with Part B and within Part D	No
1003	D	5.1.2	add "Owners and Operators shall continue operation and Maintenance of corrosion protection in accordance with the applicable requirements of Part D, Section 1.0 until the UST System is Removed or Closed in Place in accordance with Part D Section 3.0."	for consistency with Part B and within Part D	No
1004	D	5.1.3	add "Release Detection and Routine Inspection are not required."	for consistency with Part B and within Part D	No
1005	D	5.2	add "Within three (3) months of rendering any UST System Empty, Owners and Operators shall complete a Site Assessment in accordance with Part D Section 2.4 or perform a Removal or a Closure In Place of the UST System in accordance with Part D Section 3.0."	for consistency with Part B and within Part D	No
1006	D	ALL	delete "Regulated" and replace with "Hazardous"	for consistency within Part D	No
1007	E	1.1.3.7	change "Abnormal" to "Unusual"	federal mandate	Subpart B §280.50 and §280.52
1008	E	1.1.3.9	Change Emergency Prevention and Response "Branch" to Section	name correction	No
1009	E	1.2 & 1.2.1	change "Abnormal" to "Unusual" and "Branch" to "Section"	federal mandate	Subpart B §280.50 and §280.52
1010	E	1.2.1.3	insert "or alarm"	federal mandate	Subpart B §280.50 and §280.52
1011	E	1.2.1.4	add "Failed or...."	for consistency with Part B	No
1012	E	1.2.1.9	Add §1.2.1.9 "Evidence of liquid...Secondarily Contained systems."	federal mandate	Subpart B §280.50 and §280.52
1013	E	1.3.2	Delete "within 24 hours"	consistency with 7. Del.C. 6028	consistency with 7. Del.C. 6028
1014	E	1.3.2.1	Add "immediately in accordance with 7.Del.C. Chapter 60 and the Regulations promulgated thereunder as amended"	consistency with 7. Del.C. 6028	consistency with 7. Del.C. 6028
1015	E	1.3.2.2	Add "within 24 hours"	consistency with 7. Del.C. 6028	consistency with 7. Del.C. 6028
1016	E	1.4.1	Changed 24 hours to immediately	consistency with 7. Del.C. 6028	consistency with 7. Del.C. 6028
1017	E	1.5.1	Changed 24 hours to immediately	consistency with 7. Del.C. 6028	No

	A	B	C	D	E
1018	E	2.2.1.1	change "Abnormal" to "Unusual"	federal mandate	Subpart B §280.50 and §280.52
1019	E	2.2.1.2.1	Remove "and" from "and/or"	As per Registrar Style Manual	No
1020	E	2.2.1.2.2	Remove "and" from "and/or"	As per Registrar Style Manual	No
1021	E	2.2.1.2.3	Remove "other procedures" and add "additional UST system testing or site assessment activities"	Clarification	No
1022	E	2.2.1.3	change "Abnormal" to "Unusual"	federal mandate	Subpart B §280.50 and §280.52
1023	E	2.0,	rearranged entire section	Clarification	No
1024	E	3.2.1.2	add "or rendered Empty"	Clarification	No
1025	E	3.2.1.6.2	change "Free" to "Mobile" and "Mobile" to "Migrating"	Department used ITRC terminology	No
1026	E	3.3.4.4	change "Mobile" to "Free" and "Free" to "Migrating"	Department used ITRC terminology	No
1027	E	5.2.2	Remove "and"	typo; for consistency with current Dept requirements	No
1028	E	5.2.11	add §5.2.11 "The RAWP....GSR-2"	Dept. add reference to green and sustainable remediation practices	No
1029	E	5.2.12	add §5.2.12 "The RAWP....other Institutional Controls"	Department add reference to Institutional Controls	No
1030	E	6.1.1.4	add "Institutional Controls as required by the Department, including but not limited to, the replacement of an Environmental Covenant (EC) on a Facility, as provided for in 7 Del. C. §§7907-7920, the Uniform Environmental Covenants Act (UECA) have been established."	Department add reference to Institutional Controls	No
1031	E	6.2.4	add "As per Delaware Code Title 26, Chapter 8 Subchapter 1: underground utility Damage Preventuion and Safety," "contact Miss Utility prior to activities to arrange for markout of all subsurface utilities, shall"	for consistency with current Dept requirements	No
1032	E	7.1.1	add "and other supporting documentation including a real estate disclosure form, No Further Action letter or Department provided Discovery Questionnaire"	for consistency with current Department actions	No
1033	F	1.1.8	add "submitted prior to placing any regulated substance into an UST System and upon policy renewal. Records shall also be"; add "If an Insurance and Risk Retention Group Coverage mechanism is used to comply with the Financial Responsibility requirements, such certification requires submission of Insurance and Risk Retention Group Coverage documents, including a copy of the complete insurance policy and any endorsements and Forms D and R of this section, Certificate of Insurance."	for consistency with Part A	No
1034	F	1.1.11	add "ten (10)"; add "receipt of a Department issued hydrogeologic investigation letter."; delete "confirmation of a Release from the UST System."	for clarification	No
1035	F	1.2.1.1	Changed Rural Electrification Administration to Rural Utilities Services	consistent with EPA changes	No
1036	F	2.1.1.1	add "and 2.12"	in response to EPA requirements	No
1037	F	2.1.6	Remove "or" from "and/or"	As per Registrar Style Manual	No
1038	F	2.2.3.7 - 2.2.3.9	amend subsection reference from 2.2.1.1 to 2.2 in Part F	in response to EPA comments	No
1039	F	2.3.3.4	amend subsection reference from 2.3.2.1 and 2.3.2.3 to 2.2 in Part F	in response to EPA commenets	No
1040	F	2.3.5	amend subsection reference from 2.15 to 2.14 in Part F	in response to EPA comments	Subpart H §280.114(e)

	A	B	C	D	E
1041	F	2.4.1	add phrase "from a qualified insurer or risk retention group."	consistent with federal regulations. EPA publishes a list of qualified insurer at <a href="https://www.epa.gov/sites/production/files/2016-07/documents/listofknowninsuranceproviders7-20-16.pdf">https://www.epa.gov/sites/production/files/2016-07/documents/listofknowninsuranceproviders7-20-16.pdf</a>	Subpart H §280.97
1042	F	2.4.4	add "Exclusions for payments of claims related to voluntary UST System removals and voluntary UST System site assessments and investigations do not meet the Financial Responsibility requirements of 40 CFR 280, Subpart H. Insurance policies submitted to meet the requirements of Part F Section 1.3 shall not contain voluntary exclusions."	consistent with EPA FR requirements	Subpart H §280
1043	F	2.4.5	add "If self-insured retentions are included as part of an insurance policy, it shall only cover the portion of a policy from the inception date of the policy back to the retroactive date of the policy. Self-insured retentions will be considered a partial mechanism and such retentions are acceptable with a combination of mechanisms to comply with Part F Section 1.3."	consistent with EPA FR requirements	Subpart H §280
1044	F	2.6.2	add sentence ". To meet the Requirements of this Section, the letter of credit shall list the State of Delaware Department of Natural Resources and Environmental Control as the sole beneficiary. Naming multiple states as the beneficiary is not acceptable. "	Delaware discretion	No
1045	F	2.6.4	delete "from"; add "for"	in response to EPA comments	No
1046	F	2.8.7	delete "Status"; replace with "Service"	for consistency with Part A Definitions	No
1047	F	2.8.8	add "If a Local Government Owner or Operator fails to obtain alternate assurance within 150 days of finding that it no longer meets the requirements of the bond rating test or within 30 days of notification by the Department that it no longer meets the requirements of the bond rating test, the owner or operator must notify the Department of such failure within 10 days."	consistent with EPA changes	Subpart H §280.104
1048	F	2.14.1.1	add "and the Department"	Delaware Discretion	No
1049	F	2.14.1.1.2	add "and the Department"	Delaware Discretion	No
1050	F	2.14.1.1.5	add subsection 1.5 "In the event of termination or nonrenewal of liability insurance coverage used to meet the financial responsibility requirements, the insurer shall notify the Department of termination or nonrenewal not more than ten (10) days after the notice of termination or nonrenewal. The notice shall state the name and address of the insured, the date of termination or nonrenewal, the address(es) of the facility(ies) previously insured and reason for termination or nonrenewal."	Delaware Discretion	No
1051	F	2.14.2.2	add "both"	for clarification	No
1052	F	2.14.2.3	add "Section 3.1 through 3.18"	for clarification	No
1053	F	2.14.2.4	add "both"	for clarification	No
1054	F	2.14.2.11	add section "Within thirty (30) Days after receipt of notification that a state fund or other state assurance has become incapable of paying for assured corrective action or third-party compensation costs, the Owner or Operator must obtain alternate financial assurance."	consistent with EPA regulations	Subpart H §280.114(f)
1055	F	2.16.1	delete "permanently" (already in definition of "Closed in Place")	for consistency with Part B	No

	A	B	C	D	E
1056	F	3.1 - 3.14	added Sections to correlate with Forms A through R	for consistency within Part F	No
1057	F	5.1.4.14	add "Financial Responsibility documentation"	consistent with EPA	No
1058	F	Form A Financial Test of Self Insurance	Remove "and" from "and/or", replaced "both" with "all", added "(answer "Yes" only if all criteria have been met)"	federal mandate	Subpart H §280.95 (d)
1059	F	Section 3.2 Form B	amend Section reference from 2.12 to 2.15 and 2.3 to 3.2	in response to EPA comments	No
1060	F	Form D Certificate of Insurance	replace "Appendix" with "Form", amend reference 2.12 to 2.11	Delaware discretion	No
1061	F	Form F Letter of Credit	add "the State of Delaware Department of Natural Resources and Environmental Control's " delete [insert, if more than one Director of a State implementing agency is a beneficiary, "by any one of you"	Delaware discretion	No
1062	F	Section 3,7 Form G	add "s"	in response to EPA comments	No
1063	F	Section 3.8 Form H	change section reference from 8 to 9 on Form H	in response to EPA comments	No
1064	F	Form J Bond Rating Test Letter from Chief Financial Officer	delete "and" from "and/or" also add "or "accidental releases"	consistent with EPA changes	Subpart H §280.104
1065	F	Form K Bond Rating Test Letter from Chief Financial Officer	add "identical to the wording specified in"; delete "and" from "and/or" also add "or "accidental releases"	consistent with EPA changes	Subpart H §280.104
1066	F	Form L Local Government Financial Test Letter from Chief Financial Officer	delete "and" from "and/or" also add "or "accidental releases"	consistent with EPA changes	Subpart H §280.105
1067	F	Form M Local Government Guarantee	changed "loaded" to "loaned", add "Section 2.15"	consistent with EPA changes	Subpart H §280.106
1068	F	Form N Local Government Guarantee with standby trust	changed "loaded" to "loaned", changed from Section 3.0 to Section 1.0	consistent with EPA changes	Subpart H §280.106
1069	F	Form O Local Government Guarantee Without Standby Trust Made By A State	deleted "In the event that the Department determines that [Local Government Owner or Operator] has failed to perform Corrective Action for Releases arising out of the operation of the above-identified UST Systems in accordance with Part E of the Delaware Regulations Governing Underground Storage Tank Systems, the Guarantor upon written instructions from the Department shall make funds available to pay for Corrective Actions in an amount not to exceed coverage limits specified above."	duplicative, written twice	No

	A	B	C	D	E
1070	F	Form P Local Government Guarantee Without Standby Trust Made By a Local Government	changed "loaded" to "loaned", delete "the"; add "these"	consistent with EPA changes	Subpart H §280.106
1071	F	Form Q Local Government Fund Mechanism	delete "and" from "and/or" also add "or" "accidental releases" Also delete "ten" and replace with "five"	consistent with EPA changes	Subpart H §280.106
1072	F	Form R Tank Schedule	add signature block of Official and Organization issuing Document	Delaware discretion	No
1073	F	ALL	added sections 3.1-3.18 associated with Forms A-R	for consistency	No
1074	G	1.1.1	delete "work" add "activities"	for consistency	No
1075	G	1.1.1.4	add "Lining systems"	Reflective of our practices	No
1076	G	1.1.2	delete		
1077	G	1.1.2.4	add "Lining systems"		
1078	G	1.1.3	delete "wallet", "supervisors"; add "certified UST contractor" "individuals"	for clarification	No
1079	G	1.1.4	delete "work" add "activities", "certified UST contractor"	for clarification	No
1080	G	1.2.1	add "Certification"	for clarification	No
1081	G	1.2.1.2.3	add "Employ individuals who meet the requirements of Part G subsection 1.2.2"; delete "Score 80% or more correct on an examination given by the Department"	for consistency with Part B	No
1082	G	1.2.1.2.4	add "Provide proof of current Delaware Business License."	for consistency with Part B	No
1083	G	1.2.1.3	delete subsection, moved to Section 1.4	in response to EPA comments	No
1084	G	1.2.2.1	delete "work", "firm"; add "activity" "entity"	for clarification	No
1085	G	1.2.2.2.2	delete "work", "to be certified"; add "activity", "seeking certification"	for clarification	No
1086	G	1.2.2.2.3	delete "more correct", "wishes their", "to apply"; add "Receive a", "higher", "is seeking"	for clarification	No
1087	G	1.2.2.3	delete "individual", "regularly"; add "applicant", "eighty percent", "he or she"	for clarification	No
1088	G	1.2.2.4	delete "individual", "more"; add "applicant", "eighty percent", "higher" "examination", "attempts"	for clarification	No
1089	G	1.3 new	moved old Section 1.4 to the new 1.3 and renumbered accordingly	for clarification	No
1090	G	1.4.2	delete "abide by all applicable rules and regulations promulgated by the Department"; add "comply with all applicable parts of these Regulations"	for clarification	No

	A	B	C	D	E
1091	G	1.4.3	delete "sent to the address specified in the application package", "of \$250 for business entities or \$100 for individuals"; add "as specified by the Department."	for clarification	No
1092	G	1.4.4	delete "of the certification application", "issuance of denial of the certification of the need for further information in order to process the application."; add "upon review of the certification application", "need for further information, denial for cause, or approval of the applicant to sit for an examination provided by the Department.", "for cause", "the", "application"	for clarification	No
1093	G	1.4.5	combined section for Requirements for Certification with section on renewal certifications	in response to EPA comments	No
1094	G	1.5	combined section for Requirements for Certification with section on renewal certifications and renumbered remaining sections accordingly	in response to EPA comments	No
1095	G	1.5.1.2	delete "provision or requirement of any rules and regulations adopted by the Department."; add "applicable part of these Regulations."	for clarification	No
1096	G	1.5.1.3	delete "A review panel will"; "The Department shall"	for clarification	No
1097	G	1.5.1.4	delete "or provide all required information."; add "complete"	for clarification	No
1098	G	1.5.1.5	delete "Person"; add "business entity or individual seeking certification"	for clarification	No
1099	G	1.6.2 - 1.6.4	delete subsections moved to new Section 1.4.5	in response to EPA comments	No
1100	G	1.6.7	delete "certificate holder", "within the State of Delaware"; add "contractor who has been", "may have their Delaware contractor"	for clarification	No
1101	G	1.6.8.10	delete "hereunder shall file suit upon such claims in any of the courts of record in Delaware and recover judgment in such case,."; add "the Department may", "certification", "the certified contractor"	for clarification	No
1102	G	1.6.9	delete "under the provisions of this Section,", "promptly", "certificate holder", "certified mail"	for clarification	No
1103	G	1.6.10	add "Any contractor whose certification has been suspended or revoked may appeal to the Department in writing within ten (10) Days of receipt of suspension or revocation."	for clarification	No
1104	G	1.7.10	delete	repetative	No
1105	H	old	delete original Part H	ECDI program was sunset in 2012	No
1106	H	new	insert "Part H Requirements for Installation, Operation and Maintenance of Field Constructed Tanks"	federal mandate	Subpart K §280.250, §280.251, §280.252
1107	H	1.1	delete "and airport hydrant systems"	in response to EPA comments	No

	A	B	C	D	E
1108	H	2.2.1	add "Within two (2)", "but not later than October 13, 2021", "Removed or Closed In Place in accordance with the requirements of"	in response to EPA comments	Subpart K §280.251, §280.252
1109	H	2.2.2.1	added Sections 1.14, 1.15, 1.16	for consistency with Part B	No
1110	H	2.2.2.2.2	strike "implementing agency" add "Department"	EPA guidance	No
1111	H	2.3	add "Owners and Operators shall conduct routine inspection requirements in accordance with Part B Section 1.31, as applicable, and keep documentation of the in-spection in accordance with Part B subsection 1.31.2."	for consistency with Part B	No
1112	H	2.3.1.1.5	strike "implementing agency" add "Department"	EPA guidance	No
1113	H	2.5.1	add "Removed or Closed In Place", "system as determined by the Department, pose a current or potential"	EPA guidance	No
1114	H	2.4.1	add "Part H Section 2.4 within two (2)", "but not later than October 13, 2021"	EPA guidance	Subpart K §280.251, §280.252
1115	I	new	insert "Part I Requirements for Installation, Operation and Maintenance of Airport Hydrant Systems"	federal mandate	Subpart K §280.250, §280.251, §280.252
1116	I	1.1.1	replace "paragraph (b) of this" with "Part H Section 1.1.2.1"; delete "Six months after the" add "in effect on the"; delete "Already"	in response to EPA comments	No
1117	I	2.2.1	add "Within two (2)", "but not later than October 13, 2021", "Removed or Closed In Place in accordance with the requirements of"	in response to EPA comments	Subpart K §280.251, §280.252
1118	I	2.2.2.1	added Sections 1.14, 1.15, 1.16	for consistency with Part B	No
1119	I	2.3	add "Routine Inspection Requirements"	for clarification	No
1120	I	2.4.1	add "Release Detection", "Part I Section 2.4 within two (2)", "but no later than October 13, 2021."	in response to EPA comments	Subpart K §280.251, §280.252
1121	I	2.5.1	add "Removed or Closed In Place", "system as determined by the Department, pose a current or potential threat to human health, safety or the environment."	for clarification	No
1122	ALL	ALL	Change "DNREC" to "the Department" where appropriate	for consistency	No
1123	ALL	ALL	Change Tank Management "Branch" to Section	name correction	No
1124	ALL	ALL	Change "Tank Management Section" to "Department" unless it is a specific action of calling TMS directly	for consistency	No