

(1) The following permit table lists the requirements for Storage Vessels affected by 40 CFR Part 63, Subpart HH.

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel subject to 40 CFR Part 60, Subpart Kb	N/A	N/A	N/A	N/A	514-01-001	None [§63.766 (d)]	None	None
Pressure vessel affected by 40 CFR Part 60, Subpart HH AND Operating as a closed vent system	N/A	N/A	N/A	N/A	514-01-002	§63.766(b)(2),(c) §63.764(a)	§63.772(c) §63.775(a)	§63.760(a)(1)(ii) §63.774(a),(b)(1),(2) §63.775(b)(4)-(7),(9),(10),(f)
Vessel affected by 40 CFR Part 60, Subpart HH and Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	Yes	Thermal vapor incinerator	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Prior performance test per §63.772(e)(1)(vi)	514-01-003	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-004	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6),(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-005	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(A),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)
				Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	514-01-006	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(B),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	Yes	Thermal vapor incinerator	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Performance test per §63.772(e)(3)	514-01-007	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(B),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3)(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6),(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-008	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i)(ii),(d)(1),(i)(B),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(A),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)
			Prior performance test per §63.772(e)(1)(vi)	514-01-009	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)	
			Performance test per §63.772(e)(3)	514-01-010	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6),(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)	
			Design analysis per §63.772(e)(4)	514-01-011	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(A),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)	

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Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	Yes	Catalytic vapor incinerator	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Prior performance test per §63.772(e)(1)(vi)	514-01-012	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-013	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6),(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-014	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(B),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)
			Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Prior performance test per §63.772(e)(1)(vi)	514-01-015	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(B),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-016	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(B),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6)(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	Yes	Catalytic vapor incinerator	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Design analysis per §63.772(e)(4)	514-01-017	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(B),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(B),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)
				Prior performance test per §63.772(e)(1)(vi)	514-01-018	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-019	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6),(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D)(iii)(v),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-020	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(B),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii)(v),(vii),(viii),(f)
		Boiler or process heater	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Exempt from performance test or design analysis since design heat input capacity > 44 MW	514-01-021	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)(iii)-(iv),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii)(v),(f)

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Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	Yes	Boiler or process heater	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Exempt from performance test or design analysis since vent stream introduced with the primary fuel or used as the primary fuel	514-01-022	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)(iii)-(iv),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
				Prior performance test per §63.772(e)(1)(vi)	514-01-023	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
				Performance test per §63.772(e)(3)	514-01-024	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
				Design analysis per §63.772(e)(4)	514-01-025	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(A),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(C),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
			Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Exempt from performance test or design analysis since design heat input capacity > 44 MW	514-01-026	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(B),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)(iii)-(iv),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)

Recordkeeping and Reporting	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	Yes	Boiler or process heater	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Exempt from performance test or design analysis since vent stream introduced with the primary fuel or used as the primary fuel	514-01-027	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(B),(D), (4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)(iii)-(iv),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
				Prior performance test per §63.772(e)(1)(vi)	514-01-028	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(B),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
				Performance test per §63.772(e)(3)	514-01-029	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(B),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
				Design analysis per §63.772(e)(4)	514-01-030	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(B),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(C)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
				Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	514-01-031	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)(iii)-(iv),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	Yes	Boiler or process heater	Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Exempt from performance test or design analysis since vent stream introduced with the primary fuel or used as the primary fuel	514-01-032	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)(iii)-(iv),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
				Prior performance test per §63.772(e)(1)(vi)	514-01-033	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
				Performance test per §63.772(e)(3)	514-01-034	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
				Design analysis per §63.772(e)(4)	514-01-035	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(i)(C),(D),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(C),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(v),(f)
		Condenser	N/A	Prior performance test per §63.772(e)(1)(vi)	514-01-036	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(E),(5)(ii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(v),(vii),(viii),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	Yes	Condenser	N/A	Performance test per §63.772(e)(3)	514-01-037	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(E),(5)(ii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6)(7),(9),(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(v),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-038	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(D),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(E),(5)(ii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(v),(vii),(viii),(f)
		Regenerable carbon adsorption system (CAS)	N/A	Prior performance test per §63.772(e)(1)(vi)	514-01-039	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(F),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-040	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(F),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6)(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-041	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(E),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(F),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	Yes	Non-regenerable CAS	N/A	Prior performance test per §63.772(e)(1)(vi)	514-01-042	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i),(5)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(G),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-043	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i),(5)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(G),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6)(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-044	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i),(5)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(F),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(G),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)
	No	Thermal vapor incinerator	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Prior performance test per §63.772(e)(1)(vi)	514-01-046	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(d)(1),(i)(A),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vii),(viii),(f)
	Yes	Flare	N/A	N/A	514-01-045	§63.11(b) §63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(3)(i),(ii),(d)(1),(iii),(4)(i)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(2),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(3)(i)(C),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(2),(6),(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	No	Thermal vapor incinerator	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Performance test per §63.772(e)(3)	514-01-047	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(A),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6) (7),(9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-048	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(A),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(A),(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
			Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Prior performance test per §63.772(e)(1)(vi)	514-01-049	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-050	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6) (7),(9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	No	Thermal vapor incinerator	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Design analysis per §63.772(e)(4)	514-01-051	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(A),(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vii),(viii),(f)
			Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Prior performance test per §63.772(e)(1)(vi)	514-01-052	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(C),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-053	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(C),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6)(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-054	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(C),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(A),(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(A),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vii),(viii),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	No	Catalytic vapor incinerator	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Prior performance test per §63.772(e)(1)(vi)	514-01-055	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(A),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-056	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(A),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6) (7),(9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-057	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(A),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(B),(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
			Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	514-01-058	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)	

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	No	Catalytic vapor incinerator	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Performance test per §63.772(e)(3)	514-01-059	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6) (7),(9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-060	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(B),(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
			Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Prior performance test per §63.772(e)(1)(vi)	514-01-061	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(C),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
			Performance test per §63.772(e)(3)	514-01-062	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(C),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6) (7),(9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)	

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	No	Catalytic vapor incinerator	Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Design analysis per §63.772(e)(4)	514-01-063	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(C),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(B),(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(B),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
		Boiler or process heater	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Exempt from performance test or design analysis since design heat input capacity > 44 MW	514-01-064	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(A),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)
				Exempt from performance test or design analysis since vent stream introduced with the primary fuel or used as the primary fuel	514-01-065	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(A),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)
				Prior performance test per §63.772(e)(1)(vi)	514-01-066	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(A),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)
				Performance test per §63.772(e)(3)	514-01-067	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(A),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	No	Boiler or process heater	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Design analysis per §63.772(e)(4)	514-01-068	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(A),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(C),(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)
			Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Exempt from performance test or design analysis since design heat input capacity > 44 MW	514-01-069	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)
			Exempt from performance test or design analysis since vent stream introduced with the primary fuel or used as the primary fuel	514-01-070	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)	
			Prior performance test per §63.772(e)(1)(vi)	514-01-071	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)	
			Performance test per §63.772(e)(3)	514-01-072	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)	

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	No	Boiler or process heater	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Design analysis per §63.772(e)(4)	514-01-073	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(B),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(C),(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)
			Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Exempt from performance test or design analysis since design heat input capacity > 44 MW	514-01-074	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(C),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)
			Exempt from performance test or design analysis since vent stream introduced with the primary fuel or used as the primary fuel	514-01-075	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(C),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)	
			Prior performance test per §63.772(e)(1)(vi)	514-01-076	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(C),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)	
			Performance test per §63.772(e)(3)	514-01-077	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(i)(C),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7), (9),(10),(e),(1),(2)(iii),(f)	

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	No	Boiler or process heater	Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Design analysis per §63.772(e)(4)	514-01-078	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(d)(1),(i)(C),(D),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(C),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(D),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(f)
		Condenser	N/A	Prior performance test per §63.772(e)(1)(vi)	514-01-079	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(d)(1),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(E),(5)(ii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-080	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(d)(1),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(E),(5)(ii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6)(7),(9),(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-081	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2),(d)(1),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(D),(ii),(d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1),(3)(i)(E),(5)(ii) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7)(9),(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(vii),(viii),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	No	Regenerable CAS	N/A	Prior performance test per §63.772(e)(1)(vi)	514-01-082	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(F),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Performance test per §63.772(e)(3)	514-01-083	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(4)(i)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(F),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6) (7),(9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-084	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(4)(i)	§63.771(d)(3) §63.772(c),(e),(4)(i)(E),(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(F),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
		Non-regenerable CAS	N/A	Prior performance test per §63.772(e)(1)(vi)	514-01-085	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(4)(i),(d)(5)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(F),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)

Vessel Type	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement[Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Vessel affected by 40 CFR Part 60, Subpart HH AND Equipped with a cover connected through a closed vent system, to a control device or a combination of control devices	No	Non-regenerable CAS	N/A	Performance test per §63.772(e)(3)	514-01-086	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(4)(i),(d)(5)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(F),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(6) (7),(9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Design analysis per §63.772(e)(4)	514-01-087	§63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(4)(i),(d)(5)	§63.771(d)(3) §63.772(c),(e),(4)(i)(F),(ii), (d)(3),(ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii),(d)(1), (3)(i)(F),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7) (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
		Flare	N/A	N/A	514-01-088	§63.11(b) §63.766(b)(1),(c) §63.764(a) §63.771(b),(c)(1),(2), (d)(1),(iii),(4)(i),(d)(5)	§63.771(d)(3) §63.772(c),(e),(2),(4)(ii),(d)(3), (ii),(iii),(6)-(9) §63.773(c)(2)(i),(ii),(iii), (d)(3)(i)(C),(5)(i) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(2),(6),(7), (9),(10),(e),(1),(2),(i), (ii),(A),(D),(iii),(vii),(viii),(f)

(2) The following permit table lists the requirements for Glycol Dehydration Unit Vents affected by 40 CFR Part 63, Subpart HH.

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process VentControl	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Rate < 85,000	N/A	N/A	N/A	N/A	N/A	N/A	514-02-001	§63.764(e)(1)(i) §63.764(a)	§63.772(b)(1)(i),(ii) §63.775(a)	§63.760(a)(1)(ii) §63.774(a),(d)(1)(i)
Flowrate > 85,000	Mg/yr < 0.90	N/A	N/A	N/A	N/A	N/A	514-02-002	§63.764(e)(1)(ii) §63.764(a)	§63.772(b)(2)(i),(ii) §63.775(a)	§63.760(a)(1)(ii) §63.774(a),(d)(1)(ii)
	Mg/yr > 0.90	Connected to a natural gas line	N/A	N/A	N/A	N/A	514-02-003	§63.762(b),(c) §63.764(a) §63.765(c)(1),(3)	§63.762(d)	§63.775(b)(1),(3)-(6)
		Closed-vent system and control device per §63.765(b)(1)(i)	Yes	Thermal vapor incinerator	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Prior performance test per §63.772(e)(1)(vi)	514-02-004	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
		Performance test per §63.772(e)(3)					514-02-005	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
Design analysis per §63.772(e)(4)						514-02-006	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(A),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)	

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	Yes	Thermal vapor incinerator	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Prior performance test per §63.772(e)(1)(vi)	514-02-007	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
						Performance test per §63.772(e)(3)	514-02-008	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
						Design analysis per §63.772(e)(4)	514-02-009	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(A),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
						Prior performance test per §63.772(e)(1)(vi)	514-02-010	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
						Performance test per §63.772(e)(3)	514-02-011	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
					Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C					

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	Yes	Thermal vapor incinerator	Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Design analysis per §63.772(e)(4)	514-02-012	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(A),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
				Catalytic vapor incinerator	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Prior performance test per §63.772(e)(1)(vi)	514-02-013	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
						Performance test per §63.772(e)(3)	514-02-014	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
						Design analysis per §63.772(e)(4)	514-02-015	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(B),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
					Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Prior performance test per §63.772(e)(1)(vi)	514-02-016	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	Yes	Catalytic vapor incinerator	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Performance test per §63.772(e)(3)	514-02-017	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
						Design analysis per §63.772(e)(4)	514-02-018	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(B),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
					Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Prior performance test per §63.772(e)(1)(vi)	514-02-019	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)
					Performance test per §63.772(e)(3)	514-02-020	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)	
					Design analysis per §63.772(e)(4)	514-02-021	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(c)(3)(i),(ii),(d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(B),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(v)(iii),(f)	

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	Yes	Boiler or process heater	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Design heat input capacity > 44 MW	514-02-022	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(A),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii), (iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Vent stream introduced with the primary fuel or used as the primary fuel	514-02-023	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(A),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii), (iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Prior performance test per §63.772(e)(1)(vi)	514-02-024	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(A),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Performance test per §63.772(e)(3)	514-02-025	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(A),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Design analysis per §63.772(e)(4)	514-02-026	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(A),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(C),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance est or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	Yes	Boiler or process heater	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Design heat input capacity > 44 MW	514-02-027	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(B),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii), (iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Vent stream introduced with the primary fuel or used as the primary fuel	514-02-028	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(B),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii), (iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Prior performance test per §63.772(e)(1)(vi)	514-02-029	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(B),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Performance test per §63.772(e)(3)	514-02-030	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(B),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Design analysis per §63.772(e)(4)	514-02-031	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(B),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(C),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	Yes	Boiler or process heater	Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Design heat input capacity > 44 MW	514-02-032	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(C),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii), (iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Vent stream introduced with the primary fuel or used as the primary fuel	514-02-033	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(C),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii), (iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Prior performance test per §63.772(e)(1)(vi)	514-02-034	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(C),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Performance test per §63.772(e)(3)	514-02-035	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(C),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)
						Design analysis per §63.772(e)(4)	514-02-036	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (c)(3)(i),(ii),(d)(1), (i)(C),(D),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(C),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(v),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	Yes	Condenser	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-037	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1),(ii), (4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(f) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(E),(ii),(iii),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii)(B),(iii),(iv),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A)-(D),(iii),(v),(vii),(viii),(f)
						Performance test per §63.772(e)(3)	514-02-038	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1),(ii), (4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3)(4)(ii),(f) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(E),(ii),(iii),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii)(B),(iii),(iv),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7) (9),(10),(e),(1),(2),(i),(ii), (A)-(D),(iii),(v),(vii),(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-039	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1),(ii), (4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(D),(ii),(f) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(E),(ii),(iii),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii)(B),(iii),(iv),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A)-(D),(iii),(v),(vii),(viii),(f)
						Performance Test / Design Analysis Alternative	514-02-040	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1),(ii), (4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(5),(f) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(E),(ii),(iii),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii)(B),(iii),(iv),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A)-(D),(iii),(v),(vii),(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
		Regenerable carbon adsorption system (CAS)	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-041	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(F),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)		

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	Yes	Regenerable CAS	N/A	Performance test per §63.772(e)(3)	514-02-042	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1), (4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(F),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(v),(vii),(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-043	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1), (4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(E),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(F),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(v),(vii),(viii),(f)
				Non-regenerable CAS	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-044	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1), (4)(i),(5) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(G),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(v),(vii),(viii),(f)
						Performance test per §63.772(e)(3)	514-02-045	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1), (4)(i),(5) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(G),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(v),(vii),(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-046	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2),(3)(i), (ii),(d)(1),(4)(i),(5) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(F),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(G),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(v),(vii),(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting				
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	Yes	Flare	N/A	N/A	514-02-047	§63.11(b) §63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(iii),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(2)(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(i)(C),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii)(A),(iii),(iv),(5)-(8),(e) §63.775(b)(1)-(6),(d),(2),(6),(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v),(vii),(viii),(f)				
							No	Thermal vapor incinerator	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Prior performance test per §63.772(e)(1)(vi)	514-02-048	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(d)(1),(i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vii),(viii),(f)
										Performance test per §63.772(e)(3)	514-02-049	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(d)(1),(i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vii),(viii),(f)
										Design analysis per §63.772(e)(4)	514-02-050	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(d)(1),(i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(A),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i),(ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vii),(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process VentControl	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	No	Thermal vapor incinerator	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Prior performance test per §63.772(e)(1)(vi)	514-02-051	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Performance test per §63.772(e)(3)	514-02-052	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-053	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(A),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Prior performance test per §63.772(e)(1)(vi)	514-02-054	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	No	Thermal vapor incinerator	Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Performance test per §63.772(e)(3)	514-02-055	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-056	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(A),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(A),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Catalytic vapor incinerator	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Prior performance test per §63.772(e)(1)(vi)	514-02-057	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(d)(1), (i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Performance test per §63.772(e)(3)	514-02-058	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(d)(1), (i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	No	Catalytic vapor incinerator	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Design analysis per §63.772(e)(4)	514-02-059	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(d)(1), (i)(A),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(b),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
					Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Prior performance test per §63.772(e)(1)(vi)	514-02-060	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Performance test per §63.772(e)(3)	514-02-061	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-062	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(B),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(b),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	No	Catalytic vapor incinerator	Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Prior performance test per §63.772(e)(1)(vi)	514-02-063	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Performance test per §63.772(e)(3)	514-02-064	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-065	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(C),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(b),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(B),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Boiler or process heater	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Design heat input capacity > 44 MW	514-02-066	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(A),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii), (iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(f)
Vent stream introduced with the primary fuel or used as the primary fuel	514-02-067	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(A),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii), (iii),(6)-(9) §63.775(a)			§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(f)				

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	No	Boiler or process heater	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Prior performance test per §63.772(e)(1)(vi)	514-02-068	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(A),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(f)
						Performance test per §63.772(e)(3)	514-02-069	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(A),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(f)
						Design analysis per §63.772(e)(4)	514-02-070	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(A),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(C),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(f)
					Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Design heat input capacity > 44 MW	514-02-071	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(B),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii), (iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	No	Boiler or process heater	Reduces the mass content of either TOC or total HAP by > 95 weight percent	Vent stream introduced with the primary fuel or used as the primary fuel	514-02-072	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(i)(B),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii),(iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(f)
						Prior performance test per §63.772(e)(1)(vi)	514-02-073	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(i)(B),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	No	Boiler or process heater	Reduces the concentration of either TOC or total HAP to a level < 20 ppmv on a dry basis corrected to 3% oxygen	Performance test per §63.772(e)(3)	514-02-074	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(i)(B),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(f)
						Design analysis per §63.772(e)(4)	514-02-075	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(i)(B),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(C),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(f)
					Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Design heat input capacity > 44 MW	514-02-076	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(i)(C),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii),(iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(f)
						Vent stream introduced with the primary fuel or used as the primary fuel	514-02-077	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(i)(C),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii),(iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
						Prior performance test per §63.772(e)(1)(vi)	514-02-078	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(C),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(f)
						Performance test per §63.772(e)(3)	514-02-079	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2), (d)(1),(i)(C),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9), (10),(e),(1),(2)(iii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	No	Boiler or process heater	Provides a minimum residence time of 0.5 seconds at a minimum temperature of 760° C	Design analysis per §63.772(e)(4)	514-02-080	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(i)(C),(D),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(C),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(D),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(8) §63.775(b)(1)-(6),(d),(6),(7),(9),(10),(e),(1),(2)(iii),(f)
				Condenser	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-081	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(E),(ii),(iii),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)(i),(ii)(B),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7),(9),(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(vii),(viii),(f)
						Performance test per §63.772(e)(3)	514-02-082	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3)(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(E),(ii),(iii),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)(i),(ii)(B),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7)(9),(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(vii),(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
						Design analysis per §63.772(e)(4)	514-02-083	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2),(d)(1), (4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(D),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(E),(ii),(iii),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)(i), (ii)(B),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A)-(D),(iii),(vii),(viii),(f)
						Performance Test/ Design Analysis Alternative	514-02-084	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2),(d)(1), (4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(5) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(E),(ii),(iii),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(4)(i), (ii)(B),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A)-(D),(iii),(vii),(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	No	Regenerable CAS	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-085	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2),(d)(1), (4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(F),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Performance test per §63.772(e)(3)	514-02-086	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2),(d)(1), (4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(F),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-087	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2),(d)(1), (4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(E),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(F),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
				Prior performance test per §63.772(e)(1)(vi)	514-02-088	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2),(d)(1), (4)(i),(5) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(G),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)		
				Non-regenerable CAS	N/A					

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device per §63.765(b)(1)(i)	No	Non-regenerable CAS	N/A	Performance test per §63.772(e)(3)	514-02-089	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2),(d)(1), (4)(i),(5) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3)(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(G),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(4)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-090	§63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2),(d)(1), (4)(i),(5) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(F),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(G),(ii),(iii),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i), (ii),(5)-(8) §63.775(b)(1)-(6),(d),(1),(5)-(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(f)
		Flare	N/A	N/A	514-02-091	§63.11(b) §63.762(b),(c) §63.764(a) §63.765(b)(1)(i),(2), (c)(3) §63.771(c)(1),(2),(d)(1), (iii),(4)(i) §63.773(c)(3),(4)-(6)	§63.771(d)(3) §63.772(c),(e),(2),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3), (i)(C),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.764(b) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4),(i), (ii)(A),(5)-(8),(e) §63.775(b)(1)-(6),(d),(2),(6),(7), (9),(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(vii),(viii),(x),(f)		
		Closed-vent system and control device with benzene emissions < 0.90 Mg/yr per §63.765(b)(1)(ii)	Yes	Thermal vapor incinerator	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-092	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(A),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1), (5)-(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(v)-(viii),(f)
						Performance test per §63.772(e)(3)	514-02-093	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3), (i)(A),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1), (4)-(10),(e),(1),(2),(i),(ii), (A),(D),(iii),(v)-(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device with benzene emissions < 0.90 Mg/yr per §63.765(b)(1)(ii)	Yes	Thermal vapor incinerator	N/A	Design analysis per §63.772(e)(4)	514-02-094	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(A),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)
				Catalytic vapor incinerator	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-095	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(5)(i)-(iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)
						Performance test per §63.772(e)(3)	514-02-096	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3)(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(5)(i)-(iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(4)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-097	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(B),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(5)(i)-(iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
				Boiler or process heater	N/A	Design heat input capacity > 44 MW	514-02-098	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii),(iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1),(2), (4)(iii)-(iv),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(6)-(10), (e),(1),(2)(iii),(v),(vi),(f)
						Vent stream introduced with the primary fuel or used as the primary fuel	514-02-099	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2), (c)(3) §63.771(c)(1),(2), (3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii),(iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1),(2), (4)(iii)-(iv),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(6)-(10), (e),(1),(2)(iii),(v),(vi),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device with benzene emissions < 0.90 Mg/yr per §63.765(b)(1)(ii)	Yes	Boiler or process heater	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-100	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(D),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(6)-(10),(e),(1),(2)(iii),(v),(vi),(f)
						Performance test per §63.772(e)(3)	514-02-101	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(D),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(6)-(10),(e),(1),(2)(iii),(v),(vi),(f)
						Design analysis per §63.772(e)(4)	514-02-102	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(C),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(D),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(6)-(10),(e),(1),(2)(iii),(v),(vi),(f)
				Condenser	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-103	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(g) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(E),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(v)-(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
						Performance test per §63.772(e)(3)	514-02-104	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3)(4)(ii),(g) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(E),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(4)-(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(v)-(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-105	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(D),(ii),(g) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(E),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(v)-(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device with benzene emissions < 0.90 Mg/yr per §63.765(b)(1)(ii)	Yes	Condenser	N/A	Performance Test/ Design Analysis Alternative	514-02-106	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii),(5),(g) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(E),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(v)-(viii),(f)
				Regenerable CAS	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-107	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(F),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)
						Performance test per §63.772(e)(3)	514-02-108	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(F),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(4)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-109	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(E),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(F),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
				Non-regenerable CAS	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-110	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i),(5) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(G),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)
						Performance test per §63.772(e)(3)	514-02-111	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i),(5) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(G),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(4)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device with benzene emissions < 0.90 Mg/yr per §63.765(b)(1)(ii)	Yes	Non-regenerable CAS	N/A	Design analysis per §63.772(e)(4)	514-02-112	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(4)(i),(5) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(4)(i)(F),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(G),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)
				Flare	N/A	N/A	514-02-113	§63.11(b) §63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(3)(i),(ii),(d)(1),(iii),(4)(i) §63.773(c)(3),(4)	§63.771(c)(3)(i)(A)-(B),(d)(3) §63.772(c),(e),(2),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3)(i)(C),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8),(e) §63.775(b)(1)-(6),(d),(2),(6)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(v)-(viii),(f)
			No	Thermal vapor incinerator	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-114	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(5)(i),(3),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)
								Performance test per §63.772(e)(3)	514-02-115	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)
					Design analysis per §63.772(e)(4)	514-02-116	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(A),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(A),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)	

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device with benzene emissions < 0.90 Mg/yr per §63.765(b)(1)(ii)	No	Catalytic vapor incinerator	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-117	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)
						Performance test per §63.772(e)(3)	514-02-118	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(4)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-119	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(B),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(B),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)
				Boiler or process heater	N/A	Design heat input capacity > 44 MW	514-02-120	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii),(iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1),(2),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(6)-(10),(e),(1),(2)(iii),(vi),(f)
						Vent stream introduced with the primary fuel or used as the primary fuel	514-02-121	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(ii),(iii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1),(2),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(6)-(10),(e),(1),(2)(iii),(vi),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device with benzene emissions < 0.90 Mg/yr per §63.765(b)(1)(ii)	No	Boiler or process heater	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-122	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(D),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(6)-(10),(e),(1),(2)(iii),(vi),(f)
						Performance test per §63.772(e)(3)	514-02-123	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(D),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(6)-(10),(e),(1),(2)(iii),(vi),(f)
						Design analysis per §63.772(e)(4)	514-02-124	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(C),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(D),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(6)-(10),(e),(1),(2)(iii),(vi),(f)
				Condenser	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-125	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(g) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(E),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(vi)-(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
						Performance test per §63.772(e)(3)	514-02-126	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii),(g) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(E),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(4)-(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(vi)-(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-127	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(D),(ii),(g) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(E),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(vi)-(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device with benzene emissions < 0.90 Mg/yr per §63.765(b)(1)(ii)	No	Condenser	N/A	Performance Test/ Design Analysis Alternative	514-02-128	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii),(5),(g) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(E),(5)(ii),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A)-(D),(iii),(vi)-(viii),(f)
				Regenerable CAS	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-129	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(F),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)
						Performance test per §63.772(e)(3)	514-02-130	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(F),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(4)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-131	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(E),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(F),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)
				Non-regenerable CAS	N/A	Prior performance test per §63.772(e)(1)(vi)	514-02-132	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i),(5) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(G),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)

Annual Average Flowrate (scm/day)	Average Precontrol Benzene Emissions (Mg/yr)	Process Vent Control	Bypass Device	Control Device Type	Control Device Operation	Performance Test or Design Analysis	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Flowrate > 85,000	Mg/yr > 0.90	Closed-vent system and control device with benzene emissions < 0.90 Mg/yr per §63.765(b)(1)(ii)	No	Non-regenerable CAS	N/A	Performance test per §63.772(e)(3)	514-02-133	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i),(5) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(3),(4)(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(G),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(4)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)
						Design analysis per §63.772(e)(4)	514-02-134	§63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(4)(i),(5) §63.773(c)(3),(4)	§63.771(d)(3) §63.772(c),(e),(4)(i)(F),(ii) §63.773(c)(2)(i),(ii),(d)(1),(3),(i)(G),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1)-(3),(4)(i),(ii),(5)-(8),(c),(d)(8) §63.775(b)(1)-(6),(d),(1),(5)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(f)
				Flare	N/A	N/A	514-02-135	§63.11(b) §63.762(b),(c) §63.764(a) §63.765(b)(1)(ii),(2),(c)(3) §63.771(c)(1),(2),(d)(1),(iii),(4)(i) §63.773(c)(3),(4)-(6)	§63.771(d)(3) §63.772(c),(e),(2),(4)(ii) §63.773(c)(2)(i),(ii),(d)(3),(i)(C),(5)(i),(6)-(9) §63.775(a)	§63.760(a)(1)(ii) §63.762(d) §63.773(d)(4) §63.774(a),(b)(1),(2),(3),(4),(i),(ii)(A),(5)-(8),(c),(d)(8),(e) §63.775(b)(1)-(6),(d),(2),(6)-(10),(e),(1),(2),(i),(ii),(A),(D),(iii),(vi)-(viii),(x),(f)

(3) The following permit table lists the requirements for Ancillary Equipment (Compressors, Pumps, Pressure Relief Devices, Sampling Connection Systems, Open-ended Valves or Lines, Valves, Flanges, or Other Connectors) affected by 40 CFR Part 63, Subpart HH.

Unit Subject to 40 CFR Part 60, Subpart KKK	VHAP Weight Percent	VHAP Service Operating Hours(hr/yr)	Component Type	Type of Service	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Yes	NA	NA	NA	NA	514-03-001	§63.760(g)(1)	None	§63.774(b)(9)
No	Unit contains or contacts a fluid with a	NA	NA	NA	514-03-002	§63.764(a),(e)(2)(i)	[G]§63.772(a) §63.775(a)	§63.760(a)(1)(ii) §63.774(a),(d)(2)(i)
	Unit contains or contacts a fluid with a VHAP concentration > 10% weight	Service < 300	NA	NA	514-03-003	§63.764(a),(e)(2)(ii)	§63.775(a)	§63.760(a)(1)(ii) §63.774(a),(d)(2)(ii)
		Service > 300	Any component in vacuum service	NA	514-03-004	§61.242-1(e) §63.769(c)	None	[G]§61.246(e) §63.774(a)
			Sampling connection system	NA	514-03-005	None §63.769(c)(4)	None	None
		Pumps	Located at a nonfractionating plant with a design capacity < 283,000 scm/day	514-03-006	§61.242-1(a),(b),(d) §61.242-2(a)(2),[G](b)-(e), (f)-(g) [G]§61.242-10 §63.769(c)	§61.242-2(a)(2), [G](d),(f) [G]§61.245(b)-(d)	[G]§61.246(a)-(c),[G](e), [G](h)-(i),(j) [G]§61.247(a)-(b),(c),[G](e) §63.774(a)	
				514-03-007	§61.242-1(a),(b),(d) [G]§61.242-2 [G]§61.242-10 §63.769(c)	[G]§61.242-2 [G]§61.245(b)-(d)	[G]§61.246(a)-(c),[G](e), [G](h)-(i),(j) [G]§61.247(a)-(b),(c),[G](e) §63.774(a)	
		Compressors	Reciprocating compressor in wet gas service	514-03-008	§63.769(c)(7)	None	§63.774(a)	
			Other	514-03-009	§63.769(c) [G]§61.242-3 §61.242-1(a)-(b),(d) [G]§61.242-10	[G]§61.242-3 [G]§61.245(b)-(d)	§63.774(a) [G]§61.246(a)-(c),[G](e), [G](h)-(i),(j) [G]§61.247(a)-(b),(c),[G](e)	
		Pressure relief devices in gas/vapor service	Located at a nonfractionating plant monitored only by non-facility personnel	514-03-010	§63.769(c) §61.242-1(a)-(b),(d) [G]§61.242-4 [G]§61.242-10 §63.769(c)(2),(3)	[G]§61.245(b)-(d) §63.769(c)(1)(ii)	§63.774(a) [G]§61.246(a),[G](e),[G](i),(j) [G]§61.247(a)-(b),(c),[G](e)	
				514-03-011	§63.769(c) [G]§61.242-4 §61.242-1(a)-(b),(d) [G]§61.242-10	[G]§61.242-4 [G]§61.245(b)-(d)	§63.774(a) [G]§61.246(a),[G](e),[G](i),(j) [G]§61.247(a)-(b),(c),[G](e)	

Unit Subject to 40 CFR Part 60, Subpart KKK	VHAP Weight Percent	VHAP Service Operating Hours (hr/yr)	Component Type	Operating Scenario	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
No	Unit contains or contacts a fluid with a VHAP concentration > 10% weight	Service > 300	Pressure relief devices in gas/vapor service	Located at a nonfractionating plant with a design capacity > 283,000 scm/day or at a fractionation plant	511-03-012	§63.769(c) §61.242-4(c) §61.242-1(a)-(b),(d) [G]§61.242-10 §63.769(c)(1)(2),(3)	[G]§61.245(b)-(d) §63.769(c)(1)	§63.774(a) [G]§61.246(a),[G](e),[G](i),(j) [G]§61.247(a)-(b),(c),[G](e)
			Open ended valves	Any	514-03-013	§63.769(c) §61.242-1(a)-(b),(d) [G]§61.242-6 [G]§61.242-10	[G]§61.245(d)	§63.774(a) [G]§61.246(a),[G](e),[G](i),(j) [G]§61.247(a)-(b),(c),[G](e)
			Valves in gas/vapor or light liquid service	Located at a nonfractionating plant with a design capacity < 283,000 scm/day	514-03-014	§63.769(c) §61.242-1(a),(b),(d) §61.242-7(b),[G](c)-(h) [G]§61.242-10 [G]§61.243-1 [G]§61.243-2	[G]§61.242-7(c), [G](g)-(h) [G]§61.243-1 [G]§61.245(b)-(d)	§63.774(a) [G]§61.246(a)-(c),[G](e)-(g), [G](i),(j) [G]§61.247(a)-(b),(c),(d),[G](e)
				Located at a nonfractionating plant with a design capacity > 283,000 scm/day or at a fractionation plant	511-03-015	§63.769(c) §61.242-1(a),(b),(d) [G]§61.242-7 [G]§61.242-10 [G]§61.243-1 [G]§61.243-2	[G]§61.242-7 [G]§61.243-1 [G]§61.245(b)-(d)	§63.774(a) [G]§61.246(a)-(c),[G](e)-(g), [G](i),(j) [G]§61.247(a)-(b),(c),(d),[G](e)
			Pressure relief devices in liquid service, flanges or other connectors	Any	514-03-016	§63.769(c) §61.242-1(a),(b),(d) [G]§61.242-8 [G]§61.242-10	[G]§61.242-8 [G]§61.245(b)-(d)	§63.774(a) [G]§61.246(a)-(c),[G](e),[G](i),(j) [G]§61.247(a)-(b),(c),[G](e)
			Product accumulator vessels	Any	514-03-017	§63.769(c) §61.242-1(a),(b),(d) [G]§61.242-9	[G]§61.245(d)	§63.774(a) [G]§61.246(a),[G](e),[G](i),(j) [G]§61.247(a)-(b),(c),[G](e)
			Vapor recovery system	Any	514-03-018	§63.769(c) §61.242-1(a),(b),(d) §61.242-11(b),(e),(m)	[G]§61.245(d)	§63.774(a) [G]§61.246(a),[G](d)-(e),[G](i),(j) [G]§61.247(a)-(b),(c),[G](e)
			Enclosed combustion device	Any	514-03-019	§63.769(c) §61.242-1(a),(b),(d) §61.242-11(c),(e),(m)	[G]§61.245(d)	§63.774(a) [G]§61.246(a),[G](d)-(e),[G](i),(j) [G]§61.247(a)-(b),(c),[G](e)
			Flare	Any	514-03-020	§63.11(b) §63.769(c) §61.242-1(a),(b),(d) §61.242-11(e),(m)	[G]§61.245(d),(e)	§63.774(a) [G]§61.246(a),[G](d)-(e),[G](i),(j) [G]§61.247(a)-(b),(c),[G](e)
			Closed vent system	Any	514-03-021	§63.769(c) §61.242-1(a),(b),(d) [G]§61.242-10 [G]§61.242-11(f)(g),(h)-(i), (m),[G](j)-(k),(m)	§61.242-11(f) [G]§61.245(b)-(d)	§61.242-11(l) §63.774(a) [G]§61.246(a),[G](d)-(e),[G](i),(j) [G]§61.247(a)-(b),(c),[G](e)

(4) The following permit table lists the requirements for Flares affected by 30 TAC Chapter 111.

Flare Used for Emergency or Upset Only	Acid Gas Flare as Defined in 30 TAC §101.1	Any Sources Routed to this Flare Constructed after 1/31/72	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Yes	N/A	N/A	514-04-001	None [§111.111(a)(4)(B)]	None	None
No	Yes	Yes	514-04-002	§111.111(a)(1)(B)	§111.111(a)(1)(F)(i)-(iii)	None
		No	514-04-003	§111.111(a)(1)(A)	§111.111(a)(1)(F)(i)-(iii)	None
	No	514-04-004	§111.111(a)(4)(A)	§111.111(a)(4)(A)(i),(ii)	§111.111(a)(4)(A)(ii)	

(5) The following permit table lists the requirements for Incinerators affected by 30 TAC Chapter 111.

Type	Amount of Waste Burned (lbs/hr)	Continuous Opacity Monitor, Carbon Monoxide Monitor, or Equivalent	Index No.	Regulatory Requirements [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Single-, Dual-, or Multiple-Chamber burning domestic, municipal, commercial, or industrial solid waste	Amount < 100	N/A	514-05-001	Reserved		
		N/A	514-05-002	§111.121(6)	None	§111.127(d)
	Amount > 100	Yes	514-05-003	§111.121(1)-(5) §111.129(2)	§111.125 §111.127(a)	§111.127(a),(b)
		No	514-05-004	§111.121(1)-(5) §111.129(1),(2)	§111.125 §111.127(a)	§111.127(a),(b)

- (6) The following permit table lists the requirements for VOC Loading and Unloading Operations affected by 30 TAC Chapter 115, Subchapter C, Division 1 and located in a covered attainment county other than Aransas, Bexar, Calhoun, Gregg, Matagorda, Nueces, San Patricio, Travis, or Victoria.

Product Transferred	Transfer Operation	True Vapor Pressure (psia)	Daily Throughput (Gallons) (30-day average)	Control Options	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
VOC, other than gasoline, and crude oil, condensate, or LPG meeting the VOC definition in 30 TAC §101.1(108)	Any	Any	Any	Any/None	514-06-001	None [§115.217(b)(1)]	None	None
Condensate or Liquefied Petroleum Gas (LPG)	Any	Any	Any	Any/None	514-06-012	None [§115.217(b)(1)]	None	None
	Loading Operations Only				514-06-002	Reserved		
Gasoline	Loading Operations Only	TVP < 1.5	Any	Any/None	514-06-003	§115.217(b)(2) §115.214(b)(1)(B),(D),(i)	§115.214(b)(1)(A),(i) §115.215,(4)	§115.216,(2)
		TVP > 1.5	Gal. < 20,000	Any/None	514-06-004	§115.217(b)(3)(A) §115.214(b)(1)(B),(D),(i)	§115.214(b)(1)(A),(i) §115.215,(4)	§115.216,(2),(3)(D)
			Gal. > 20,000	Vapor Control System (VCS) with direct-flame incinerator	514-06-005	§115.212(b),(1),(A), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii), §115.215,(1),[G](2),(4),(9)-(10) §115.216(1),(A),(i)	§115.216,(1),(A),(i),(2), (3)(A),(i)-(iii)
			VCS with chiller or catalytic incinerator	514-06-006	§115.212(b),(1),(A), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b),(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10) §115.216(1),(A),(ii)	§115.216,(1),(A),(ii),(2), (3)(A),(i)-(iii)	
			VCS with carbon adsorption system	514-06-007	§115.212(b),(1),(A), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10) §115.216(1),(A),(iii)	§115.216,(1),(A),(iii),(2), (3)(A),(i)-(iii)	
			VCS with flare	514-06-008	§60.18 §115.212(b),(1),(A), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B), §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2)-(3),(4),(9)-(10) §115.216(B)	§115.216,(1)(B), (2),(3)(A),(i)-(iii)	
			VCS with vapor combustor	514-06-009	§115.212(b),(1),(A), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10) §115.216(1),(A),(iv)	§115.216,(1),(A),(iv), (2),(3)(A),(i)-(iii)	
			Vapor balance system	514-06-010	§115.212(b),(1),(B), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10)	§115.216,(2),(3)(A),(i)-(iii)	

Product Transferred	Transfer Operation	True Vapor Pressure (psia)	Daily Throughput (Gallons) (30-day average)	Control Options	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Gasoline (Continued)	Loading Operations Only (Continued)	TVP > 1.5 (Continued)	Gal. > 20,000 (Continued)	Pressurized loading	514-06-011	§115.212(b)(1),(C), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212 (b)(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10)	§115.216,(2),(3)(A),(i)-(iii)
	Both Loading and Unloading Operations	TVP < 1.5	Any	Any/None	514-06-013	§115.212(b)(2) §115.217(b)(2) §115.214(b)(1)(B),(D),(i)	§115.214(b)(1)(A),(i) §115.215,(4)	§115.216,(2)
		TVP > 1.5	Gal. < 20,000	Any/None	514-06-014	§115.212(b)(2) §115.217(b)(3)(A) §115.214(b)(1)(B),(D),(i)	§115.214(b)(1)(A),(i) §115.215,(4)	§115.216,(2),(3)(D)
			Gal. > 20,000	Vapor Control System (VCS) with direct-flame incinerator	514-06-015	§115.212(b)(1),(A),(2), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10) §115.216(1),(A),(i)	§115.216,(1),(A),(i),(2), (3)(A)(i)-(iii)
			VCS with chiller or catalytic incinerator	514-06-016	§115.212(b)(1),(A),(2), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10) §115.216(1),(A),(ii)	§115.216,(1),(A),(ii),(2), (3)(A)(i)-(iii)	
			VCS with carbon adsorption system	514-06-017	§115.212(b)(1),(A),(2), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10) §115.216(1),(A),(iii)	§115.216,(1),(A),(iii),(2), (3)(A)(i)-(iii)	
			VCS with flare	514-06-018	§60.18 §115.212(b)(1),(A),(2), (3)(A)(i)-(ii),(B)-(C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2)-(3),(4),(9)-(10) §115.216(1),(B)	§115.216,(1),(B), (2),(3)(A)(i)-(iii)	
			VCS with vapor combustor	514-06-019	§115.212(b)(1),(A),(2), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10)	§115.216,(1),(A),(iv),(2), (3)(A)(i)-(iii)	
			Vapor balance system	514-06-020	§115.212(b)(1),(B),(2), (3)(A)(i)-(ii),(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10)	§115.216,(2),(3)(A)(i)-(iii)	
	Unloading Operations Only	TVP > 1.5	Gal. > 20,000	Pressurized loading	514-06-021	§115.212(b)(1),(C),(2), (3)(A)-(B),[G](C),(E) §115.214(b)(1)(B)-(C)	§115.212(3)(B) §115.214(b)(1)(A),(i)-(iii) §115.215,(1),[G](2),(4),(9)-(10)	§115.216,(2),(3)(A)(i)-(iii)
		TVP < 1.5	Any	Any/None	514-06-022	§115.212(b)(2) §115.217(b)(2) §115.214(b)(1)(B),(D),(i)	§115.214(b)(1)(A),(i) §115.215,(4)	§115.216(2)

Product Transferred	Transfer Operation	True Vapor Pressure (psia)	Daily Throughput (Gallons) (30-day average)	Control Options	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Gasoline (<i>Continued</i>)	Unloading Operations Only (<i>Continued</i>)	TVP > 1.5 (<i>Continued</i>)	Gal. < 20,000 <i>(note: at least one loading operation must be identified)</i>	Any/None	514-06-023	§115.212(b)(2) §115.217(b)(3)(A) §115.214(b)(1)(B)	§115.214(b)(1)(A),(i) §115.215,(4)	§115.216(2),(3)(D)
			Gal. > 20,000	N/A	514-06-024	§115.212(b)(2),(3),(A),(i)-(ii), (B),[G](C),(D) §115.214(b)(1)(B),(C)	§115.212(b)(3)(B) §115.214(b)(1)(A),(i)-(iii)	§115.216,(3)(A),(A)(i),(iii)

(7) The following permit table lists the requirements for Stationary Gas Turbines affected by 40 CFR Part 60, Subpart GG.

Construction, Modification, or Reconstruction Date	Heat Input at Peak Load and Rated Base Load, if Applicable	Turbine Cycle	Type of Service	NO _x Emission Control Method	Previous Custom Fuel Schedule	Monitoring	Index No.	Regulatory Requirements [Exemption]	Monitoring and Testing	Recordkeeping and Reporting	
On/before 10/3/77	Any	Any	Any	N/A	NA	N/A	511-05-001	None [§60.330(b)]	None	None	
After 10/3/77 and On/Before 10/3/82	Heat Input < 10 MMBtu/hr based on lower heating value of fuel fired	Any	Any	N/A	NA	N/A	511-05-002	None [§60.330(a)]	None	None	
	10 < Heat Input < 100 MMBtu based on lower heating value of fuel fired	Regenerative cycle gas turbines	Any	N/A	No	N/A	511-05-003	§60.332(l) §60.333(b)	§60.334(h),[G](h)(3)	None	
				N/A	Yes	N/A	511-05-004	§60.332(l) §60.333(b)	§60.334(h),(h)(4)	None	
		Simple	Emergencies or firefighting	N/A	No	N/A	511-05-005	§60.332(g) §60.333(b)	§60.334(h),[G](h)(3)	None	
				N/A	Yes	N/A	511-05-006	§60.332(g) §60.333(b)	§60.334(h),(h)(4)	None	
			Research and development	N/A	No	N/A	511-05-007	§60.332(h) §60.333(b)	§60.334(h),[G](h)(3)	None	
				N/A	Yes	N/A	511-05-008	§60.332(h) §60.333(b)	§60.334(h),(h)(4)	None	
			Other	N/A	No	N/A	511-05-009	§60.332(e) §60.333(b)	§60.334(h),[G](h)(3)	None	
				N/A	Yes	N/A	511-05-010	§60.332(e) §60.333(b)	§60.334(h),(h)(4)	None	
		Heat input >100 MMBtu/hr based on lower heating value of fuel and the base load < 30MW	Any	Emergencies or firefighting	N/A	No	N/A	511-05-011	§60.332(g) §60.333(b)	§60.334(h),[G](h)(3)	None
					N/A	Yes	N/A	511-05-012	§60.332(g) §60.333(b)	§60.334(h),(h)(4)	None
			Research and development	N/A	No	N/A	511-05-013	§60.332(h) §60.333(b)	§60.334(h),[G](h)(3)	None	
				N/A	Yes	N/A	511-05-014	§60.332(h) §60.333(b)	§60.334(h),(h)(4)	None	

Construction, Modification, or Reconstruction Date	Heat Input at Peak Load and Rated Base Load, if Applicable	Turbine Cycle	Type of Service	NO _x Emission Control Method	Previous Custom Fuel Schedule	Monitoring	Index No.	Regulatory Requirements [Exemption]	Monitoring and Testing	Recordkeeping and Reporting										
After 10/3/77 and On/Before 10/3/82 (Continued)	Heat input >100 MMBtu/hr based on lower heating value of fuel and the base load < 30MW (Continued)	Any (Continued)	Other	Water or steam injection	No	Continuous Monitoring System	511-05-015	§60.332(a)(2),(3),(d),(f) §60.333(b)	§60.334(a),(g),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(ii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	§60.334(a),(g),(j),(j)(3),(5)										
						NO _x CEMS	511-05-016	§60.332(a)(2),(3),(d),(f) §60.333(b)	[G]§60.334(b),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(3),(5)										
					Yes	Continuous Monitoring System	511-05-017	§60.332(a)(2),(3),(d),(f) §60.333(b)	§60.334(a),(g),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(ii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	§60.334(a),(g),(j),(j)(3),(5)										
						NO _x CEMS	511-05-018	§60.332(a)(2),(3),(d),(f) §60.333(b)	[G]§60.334(b),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(3),(5)										
					Other	No	NO _x CEMS	511-05-019	§60.332(a)(2),(3) §60.333(b)	[G]§60.334(b),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(5)									
						Yes	NO _x CEMS	511-05-020	§60.332(a)(2),(3) §60.333(b)	[G]§60.334(b),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(5)									
				On/After 10/3/82 and On/Before 7/08/04	Heat Input < 10 MMBtu/hr based on lower heating value of fuel fired	Any		N/A	N/A	N/A	511-05-021	None [§60.330(a)]	None	None						
10 < Heat Input < 100 MMBtu based on lower heating value of fuel fired	Regenerative cycle gas turbines	Any	N/A												N/o	N/A	511-05-022	§60.332(l) §60.333(b)	§60.334(h),[G](h)(3)	None
			N/A												Yes	N/A	511-05-023	§60.332(l) §60.333(b)	§60.334(h),(h)(4)	None
	Simple	Emergencies or firefighting	N/A												N/o	N/A	511-05-024	§60.332(g) §60.333(b)	§60.334(h),[G](h)(3)	None
			N/A												Yes	N/A	511-05-025	§60.332(g) §60.333(b)	§60.334(h),(h)(4)	None

Construction, Modification, or Reconstruction Date	Heat Input at Peak Load and Rated Base Load, if Applicable	Turbine Cycle	Type of Service	NO _x Emission Control Method	Previous Custom Fuel Schedule	Monitoring	Index No.	Regulatory Requirements [Exemption]	Monitoring and Testing	Recordkeeping and Reporting	
On/After 10/3/82 and On/Before 7/08/04 (Continued)	10 < Heat Input < 100 MMBtu based on lower heating value of fuel fired (Continued)	Simple Cycle (Continued)	Research and development	N/A	No	N/A	511-05-026	§60.332(h) §60.333(b)	§60.334(h),[G](h)(3)	None	
				N/A	Yes	N/A	511-05-027	§60.332(h) §60.333(b)	§60.334(h),(h)(4)	None	
			Other	Water or steam injection	No	Continuous Monitoring System	511-05-028	§60.332(a)(2),(3),(d),(f) §60.333(b)	§60.334(a),(g),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(ii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	§60.334(a),(g),(j),(j)(3),(5)	
					No	NO _x CEMS	511-05-029	§60.332(a)(2),(3),(d),(f) §60.333(b)	[G]§60.334(b),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(3),(5)	
				Yes	Continuous Monitoring System	511-05-030	§60.332(a)(2),(3),(d),(f) §60.333(b)	§60.334(a),(g),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(ii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	§60.334(a),(g),(j),(j)(3),(5)		
				No	NO _x CEMS	511-05-031	§60.332(a)(2),(3),(d),(f) §60.333(b)	[G]§60.334(b),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(3),(5)		
				No	NO _x CEMS	511-05-032	§60.332(a)(2),(3) §60.333(b)	[G]§60.334(b),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(5)		
				Yes	NO _x CEMS	511-05-033	§60.332(a)(2),(3) §60.333(b)	[G]§60.334(b),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(5)		
			Any	Emergencies or firefighting	N/A	No	N/A	511-05-034	§60.332(g) §60.333(b)	§60.334(h),[G](h)(3)	None
					N/A	Yes	N/A	511-05-035	§60.332(g) §60.333(b)	§60.334(h),(h)(4)	None
Research and development	N/A	No		N/A	511-05-036	§60.332(h) §60.333(b)	§60.334(h),[G](h)(3)	None			
	N/A	Yes		N/A	511-05-037	§60.332(h) §60.333(b)	§60.334(h),(h)(4)	None			

Construction, Modification, or Reconstruction Date	Heat Input at Peak Load and Rated Base Load, if Applicable	Turbine Cycle	Type of Service	NO _x Emission Control Method	Previous Custom Fuel Schedule	Monitoring	Index No.	Regulatory Requirements [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
On/After 10/3/82 and On/Before 7/08/04 (Continued)	Heat input >100 MMBtu/hr based on lower heating value of fuel and the base load < 30MW (Continued)	Any (Continued)	Other (Continued)	Water or steam injection (Continued)	No	Continuous Monitoring System	511-05-038	§60.332(a)(2),(3),(d),(f) §60.333(b)	§60.334(a),(g),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(ii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	§60.334(a),(g),(j),(j)(3),(5)
					No	NO _x CEMS	511-05-039	§60.332(a)(2),(3),(d),(f) §60.333(b)	[G]§60.334(b),(h),(h)(2),[G](h)(3),(i),(i)(2)(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5)(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(3),(5)
					Yes	Continuous Monitoring System	511-05-040	§60.332(a)(2),(3),(d),(f) §60.333(b)	§60.334(a),(g),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(ii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	§60.334(a),(g),(j),(j)(3),(5)
					No	NO _x CEMS	511-05-041	§60.332(a)(2),(3),(d),(f) §60.333(b)	[G]§60.334(b),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(3),(5)
					No	NO _x CEMS	511-05-042	§60.332(a)(2),(3) §60.333(b)	[G]§60.334(b),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(5)
					Yes	NO _x CEMS	511-05-043	§60.332(a)(2),(3) §60.333(b)	[G]§60.334(b),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(5)
After 07/08/04	Heat Input < 10 MMBtu/hr based on lower heating value of fuel fired	Any	Any	N/A	NA	N/A	511-05-044	None [§60.330(a)]	None	None
					No	N/A	511-05-045	§60.332(l) §60.333(b)	§60.334(h),[G](h)(3)	None
								Yes	N/A	511-05-046
					No	N/A	511-05-047	§60.332(g) §60.333(b)	§60.334(h),[G](h)(3)	None
								Yes	N/A	511-05-048
Simple	Emergencies or firefighting	N/A	No	N/A	511-05-047	§60.332(g) §60.333(b)	§60.334(h),[G](h)(3)	None		
		N/A	Yes	N/A	511-05-048	§60.332(g) §60.333(b)	§60.334(h),(h)(4)	None		

Construction, Modification, or Reconstruction Date	Heat Input at Peak Load and Rated Base Load, if Applicable	Turbine Cycle	Type of Service	NO _x Emission Control Method	Previous Custom Fuel Schedule	Monitoring	Index No.	Regulatory Requirements [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
After 07/08/04 (Continued)	10 < Heat Input < 100 MMBtu based on lower heating value of fuel fired (Continued)	Simple (Continued)	Research and development	N/A	No	N/A	511-05-049	§60.332(h) §60.333(b)	§60.334(h),[G](h)(3)	None
				N/A	Yes	N/A	511-05-050	§60.332(h) §60.333(b)	§60.334(h),(h)(4)	None
		Other	Water or steam injection	No	Continuous Monitoring System	511-05-051	§60.332(a)(2),(3),(d),(f) §60.333(b)	§60.334(a),(g),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(ii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	§60.334(a),(g),(j),(j)(3),(5)	
					NO _x CEMS	511-05-052	§60.332(a)(2),(3),(d),(f) §60.333(b)	[G]§60.334(b),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(3),(5)	
				Yes	Continuous Monitoring System	511-05-053	§60.332(a)(2),(3),(d),(f) §60.333(b)	§60.334(a),(g),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(ii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	§60.334(a),(g),(j),(j)(3),(5)	
					NO _x CEMS	511-05-054	§60.332(a)(2),(3),(d),(f) §60.333(b)	[G]§60.334(b),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(3),(5)	
			Other	No	Continuous Parameter Monitoring	511-05-055	§60.332(a)(2),(3) §60.333(b)	§60.334(f)(1)-(3),(g),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii),(iv) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(8)(9),(9)(ii),(c)(1)	§60.334(f)(1)-(3),(g),(j),(j)(5)	
					NO _x CEMS	511-05-056	§60.332(a)(2),(3), §60.333(b)	[G]§60.334(b),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(5)	
					Continuous Parameter Monitoring	511-05-057	§60.332(a)(2),(3), §60.333(b)	§60.334(f)(1)-(3),(g),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii),(iv) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(8)(9),(9)(ii),(c)(1)	§60.334(f)(1)-(3),(g),(j),(j)(5)	
					NO _x CEMS	511-05-058	§60.332(a)(2),(3), §60.333(b)	[G]§60.334(b),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(5)	

Construction, Modification, or Reconstruction Date	Heat Input at Peak Load and Rated Base Load, if Applicable	Turbine Cycle	Type of Service	NO _x Emission Control Method	Previous Custom Fuel Schedule	Monitoring	Index No.	Regulatory Requirements [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
After 07/08/04 (Continued)	Heat input >100 MMBtu/hr based on lower heating value of fuel and the base load < 30MW	Any	Emergencies or firefighting	N/A	No	N/A	511-05-059	§60.332(g) §60.333(b)	§60.334(h),[G](h)(3)	None
				N/A	Yes	N/A	511-05-060	§60.332(g) §60.333(b)	§60.334(h),(h)(4)	None
			Research and development	N/A	No	N/A	511-05-061	§60.332(h) §60.333(b)	§60.334(h),[G](h)(3)	None
				N/A	Yes	N/A	511-05-062	§60.332(h) §60.333(b)	§60.334(h),(h)(4)	None
			Other	Water or steam injection	No	Continuous Monitoring System	511-05-063	§60.332(a)(2),(3),(d),(f) §60.333(b)	§60.334(a),(g),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(ii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	§60.334(a),(g),(j),(j)(3),(5)
						NO _x CEMS	511-05-064	§60.332(a)(2),(3),(d),(f) §60.333(b)	[G]§60.334(b),(h),(h)(2),[G](h)(3),(i),(i)(2)(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(3),(5)
					Yes	Continuous Monitoring System	511-05-065	§60.332(a)(2),(3),(d),(f) §60.333(b)	§60.334(a),(g),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(i)-(ii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	§60.334(a),(g),(j),(j)(3),(5)
						NO _x CEMS	511-05-066	§60.332(a)(2),(3),(d),(f) §60.333(b)	[G]§60.334(b),(h),(h)(2),(h)(4),(i),(i)(2),(j)(j)(1),[G](j)(1)(i)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(4)-(5),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(3),(5)
				Other	No	Continuous Parameter Monitoring	511-05-067	§60.332(a)(2),(3) §60.333(b)	§60.334(f)(1)-(3)(g),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii),(iv) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(8)(9),(9)(ii),(c)(1)	§60.334(f)(1)-(3),(g),(j),(j)(5)
						NO _x CEMS	511-05-068	§60.332(a)(2),(3) §60.333(b)	[G]§60.334(b),(h),(h)(2),[G](h)(3),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(5)
					Yes	Continuous Parameter Monitoring	511-05-069	§60.332(a)(2),(3) §60.333(b)	§60.334(f)(1)-(3),(g),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii),(iv) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(8)(9),(9)(ii),(c)(1)	§60.334(f)(1)-(3),(g),(j),(j)(5)
						NO _x CEMS	511-05-070	§60.332(a)(2),(3) §60.333(b)	[G]§60.334(b),(h),(h)(2),(h)(4),(i),(i)(2),(j),(j)(1),[G](j)(1)(ii)-(iii) [G]§60.335(a),(b),(b)(1)-(2),(5)-(6),(9),(9)(ii),(c)(1)	[G]§60.334(b),(j),(j)(5)

(8) The following permit table lists the requirements for Storage Vessels affected by 40 CFR Part 60, Subparts K and Ka.

Construction, Modification, or Reconstruction Date	Material Stored	Storage Capacity (gallons)	Maximum True Vapor Pressure (TVP) (psia)	Reid Vapor Pressure (RVP) (psia)	Tank Description	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
On/Before 6/11/73	Any	Any	TVP < 11.1	Any	Any	511-06-001	None [§60.110(c)(2)]	None	None
After 6/11/73 and Before 3/8/74	Petroleum liquids including petroleum or condensate after custody transfer	Cap. < 65,000	TVP < 11.1	Any	Any	511-06-002	None [§60.110(c)(2)]	None	None
		Cap. > 65,000	TVP < 1.0	RVP < 1.0	Any	511-06-003	None [§60.113(d)(1)]	None	None
				RVP > 1.0	Vapor recovery system (VRS)	511-06-004	None [§60.113(d)(2)]	None	None
				No VRS	511-06-005	§60.110(c),(2)	§60.113(a)-(b)	§60.113(a)	
		1.0 < TVP < 1.5	RVP < 2.0	VRS	511-06-006	None [§60.113(d)(2)]	None	None	
				No VRS	511-06-007	§60.110(c),(2)	§60.113(a)-(c)	§60.113(a),(c)	
			RVP > 2.0	VRS	511-06-008	None [§60.113(d)(2)]	None	None	
	No VRS	511-06-009	§60.110(c),(2)	§60.113(a)-(b)	§60.113(a)				
	1.5 < TVP < 11.1	Any	VRS	511-06-010	§60.112(a)(1)	Periodic Monitoring	None		
	Petroleum or condensate at a drilling and production facility prior to custody transfer	Any	TVP < 11.1	Any	Any	511-06-011	None [§60.110(b)]	None	None
On/After 3/9/74 and On/Before 5/18/78	Petroleum liquids including petroleum or condensate after custody transfer	Cap. < 40,000	TVP < 11.1	Any	Any	511-06-012	None [§60.110(a)]	None	None
		40,000 < Cap. < 65,000	TVP < 1.0	RVP < 1.0	Any	511-06-013	None [§60.113(d)(1)]	None	None
				RVP > 1.0	VRS	511-06-014	None [§60.113(d)(2)]	None	None
					No VRS	511-06-015	§60.110(c),(1)	§60.113(a)-(b)	§60.113(a)

Construction, Modification, or Reconstruction Date	Material Stored	Storage Capacity (gallons)	Maximum True Vapor Pressure (TVP) (psia)	Reid Vapor Pressure (RVP) (psia)	Tank Description	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting	
On/After 3/9/74 and On/Before 5/18/78	Petroleum liquids including petroleum or condensate after custody transfer (continued)	40,000 < Cap. < 65,000	1.0 < TVP < 1.5	RVP < 2.0	VRS	511-06-016	None [§60.113(d)(2)]	None	None	
					No VRS	511-06-017	§60.110(c),(1)	§60.113(a)-(c)	§60.113(a),(c)	
				RVP > 2.0	VRS	511-06-018	None [§60.113(d)(2)]	None	None	
					No VRS	511-06-019	§60.110(c),(1)	§60.113(a)-(b)	§60.113(a)	
				1.5 < TVP < 11.1	Any	VRS	511-06-020	§60.112(a)(1)	Periodic Monitoring	None
				Cap. > 65,000	TVP < 1.0	RVP < 1.0	Any	511-06-021	None [§60.113(d)(1)]	None
		VRS	511-06-022				None [§60.113(d)(2)]	None	None	
		No VRS	511-06-023			§60.110(c),(2)	§60.113(a)-(b)	§60.113(a)		
		1.0 < TVP < 1.5	RVP < 2.0		VRS	511-06-024	None [§60.113(d)(2)]	None	None	
					No VRS	511-06-025	§60.110(c),(2)	§60.113(a)-(c)	§60.113(a),(c)	
			RVP > 2.0		VRS	511-06-026	None [§60.113(d)(2)]	None	None	
		No VRS	511-06-027	§60.110(c),(2)	§60.113(a)-(b)	§60.113(a)				
		1.5 < TVP < 11.1	Any	VRS	511-06-028	§60.112(a)(1)	Periodic Monitoring	None		
		Petroleum or condensate at a drilling and production facility prior to custody transfer	Any	TVP < 11.1	Any	Any	511-06-029	None [§60.110(b)]	None	None
		On/After 5/19/78 and On/Before 7/23/84	Petroleum or condensate prior to custody transfer	Cap. < 420,000	TVP < 11.1	Any	Any	511-06-030	None [§60.110a(b)]	None
Cap. > 420,000	TVP < 1.0			RVP < 1.0	Any	511-06-031	None [§60.115a(d)(1)]	None	None	
				RVP > 1.0	VRS	511-06-032	None [§60.115a(d)(2)]	None	None	

Construction, Modification, or Reconstruction Date	Material Stored	Storage Capacity (gallons)	Maximum True Vapor Pressure (TVP) (psia)	Reid Vapor Pressure (RVP) (psia)	Tank Description	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting	
On/After 5/19/78 and On/Before 7/23/84	Petroleum or condensate prior to custody transfer	Cap. > 420,000	TVP < 1.0	RVP > 1.0	No VRS	511-06-033	§60.110a(a)	§60.115a(a)-(b)	§60.115a(a)	
			1.0 < TVP < 1.5	RVP < 2.0	VRS	511-06-034	None [§60.115a(d)(2)]	None	None	
					No VRS	511-06-035	§60.110a(a)	§60.115a(a)-(c)	§60.115a(a),(c)	
					RVP > 2.0	VRS	511-06-036	None [§60.115a(d)(2)]	None	None
			No VRS	511-06-037		§60.110a(a)	§60.115a(a)-(b)	§60.115a(a)		
	1.5 < TVP < 11.1	Any	VRS	511-06-038	§60.112a(a)(3)	[G]§60.113a(a)(2) Periodic Monitoring	[G]§60.113a(a)(2)			
	Petroleum liquids including petroleum or condensate after custody transfer	Cap. < 40,000	TVP < 11.1	Any	Any	511-06-039	None [§60.110a(a)]	None	None	
		Cap. > 40,000	TVP < 1.0	RVP < 1.0	Any	511-06-040	None [§60.115a(d)(1)]	None	None	
	RVP > 1.0				VRS	511-06-041	None [§60.115a(d)(2)]	None	None	
	OR Petroleum liquids other than petroleum or condensate prior to custody transfer	Cap. > 40,000	1.0 < TVP < 1.5	RVP < 2.0	No VRS	511-06-042	§60.110a(a)	§60.115a(a)-(b)	§60.115a(a)	
					VRS	511-06-043	None [§60.115a(d)(2)]	None	None	
					No VRS	511-06-044	§60.110a(a)	§60.115a(a)-(c)	§60.115a(a),(c)	
					RVP > 2.0	VRS	511-06-045	None [§60.115a(d)(2)]	None	None
						No VRS	511-06-046	§60.110a(a)	§60.115a(a)-(b)	§60.115a(a)
					1.5 < TVP < 11.1	Any	VRS	511-06-047	§60.112a(a)(3)	[G]§60.113a(a)(2) Periodic Monitoring
	Other than petroleum liquids	Any	TVP < 11.1	Any	Any	511-06-048	None [§60.110a(a)]	None	None	

(9) The following permit table lists the requirements for Storage Vessels affected by 40 CFR Part 60, Subpart Kb.

Construction, Modification, or Reconstruction Date	Material Stored	Storage Capacity (gallons)	Maximum True Vapor Pressure (TVP) (psia)	Tank Description	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
After 7/23/84	Petroleum or condensate prior to custody transfer	Cap. < 420,000	TVP < 11.1	Any	511-07-001	None [§60.110b(d)(4)]	None	None
		Cap. > 420,000	TVP < 0.5	Any	511-07-002	None [§60.110b(b)]	None	None
			0.5 < TVP < 0.75		511-07-003	Reserved		
				Any/None	511-07-004	§60.110b(a)	§60.116b(a)-(e)	§60.116b(a)-(d),(e)(2)(ii)
			0.75 < TVP < 11.1	CVS with flare	511-07-005	[G]§60.112b(a)(3) §60.18	§60.113b(d) §60.116b(a),(b),(e),(2)(ii) [G]§60.485(b)	§60.115b,(d)(1)-(3) §60.116b(a),(b), (e)(2)(ii)
		CVS with control device other than flare		511-07-006	[G]§60.112b(a)(3)	[G]§60.113b(c)(1),(2) §60.116b(a),(b),(e),(2)(ii) [G]§60.485(b)	[G]§60.113b(c)(1) §60.115b,(c) §60.116b(a),(b), (e)(2)(ii)	
	Volatile organic liquid, other than petroleum or condensate, prior to or after custody transfer OR Petroleum or condensate after custody transfer	Cap. < 10,000	TVP < 11.1	Any	511-07-007	None [§60.110b(a)]	None	None
		10,000 < Cap. < 20,000	TVP < 11.1	Any	511-07-008	None [§60.110b(a)]	None	None
		20,000 < Cap. < 40,000	TVP < 2.2	Any	511-07-009	None [§60.110b(c)]	None	None
			2.2 < TVP < 4.0		511-07-010	Reserved		
				Any/None	511-07-011	§60.110b(a)	§60.116b(a)-(e),(1),(2)(i)-(ii), [G](3)	§60.116b(a)-(d), (e)(2)(ii)
		4.0 < TVP < 11.1	CVS with flare	511-07-012	[G]§60.112b(a)(3) §60.18	§60.113b(d) §60.116b(a),(b),(e),(1), (2)(i)-(ii),[G](3) [G]§60.485(b)	§60.115b,(d)(1)-(3) §60.116b(a),(b), (e)(2)(ii)	
			CVS with control device other than flare	511-07-013	[G]§60.112b(a)(3)	[G]§60.113b(c)(1),(2) §60.116b(a),(b),(e),(1), (2)(i)-(ii),[G](3) [G]§60.485(b)	[G]§60.113b(c)(1) §60.115b,(c) §60.116b(a),(b), (e)(2)(ii)	

Construction, Modification, or Reconstruction Date	Material Stored	Storage Capacity (gallons)	Maximum True Vapor Pressure (TVP) (psia)	Tank Description	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
After 7/23/84	Volatile organic liquid, other than petroleum or condensate, prior to or after custody transfer OR Petroleum or condensate after custody transfer	Cap. > 40,000	TVP < 0.5	Any	511-07-014	None [§60.110b(b)]	None	None
			0.5 < TVP < 0.75		511-07-015	Reserved		
				Any/None	511-07-016	§60.110b(a)	§60.116b(a)-(e),(1), (2)(i)-(ii),[G](3)	§60.116b(a)-(d),(e)(2)(ii)
			0.75 < TVP < 11.1	CVS with flare	511-07-017	[G]§60.112b(a)(3) §60.18	§60.113b(d) §60.116b(a),(b),(e),(1), (2)(i)-(ii),[G](3) [G]§60.485(b)	§60.115b,(d)(1)-(3) §60.116b(a),(b),(e)(2)(ii)
	CVS with control device other than flare	511-07-018		[G]§60.112b(a)(3)	[G]§60.113b(c)(1),(2) §60.116b(a),(b),(e),(1), (2)(i)-(ii),[G](3) [G]§60.485(b)	[G]§60.113b(c)(1) §60.115b,(c) §60.116b(a),(b),(e)(2)(ii)		
Other than volatile organic liquids, petroleum, or condensate prior to or after custody transfer	Any	TVP < 11.1	Any	511-07-019	None [§60.110b(a)]	None	None	

(10) The following permit table lists the requirements for Gas Sweetening Units Not Utilizing Sulfur Recovery affected by 40 CFR Part 60, Subpart LLL.

Onshore	Is Acid Gas Completely Rejected into Oil or Gas-Bearing Strata or Otherwise Not Vented	Construction, Modification, or Reconstruction Date	Design Capacity(long tons/day [LTPD] H ₂ S in acid gas, expressed as sulfur)	Operating at < 2 LTPD, (H ₂ S in acid gas, expressed as sulfur) AND complying with alternative compliance provisions	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
No	N/A	Any	Any	N/A	511-09-001	None [§60.640(c)]	None	None
Yes	Yes	Any	Any	N/A	511-09-002	None [§60.640(e)]	None	None
	No	On/before 1/20/84	Any	N/A	511-09-003	None [§60.640(d)]	None	None
		After 1/20/84	Cap. < 2	N/A	511-09-004	§60.640(b)	None	§60.647(c)
					511-09-005	Reserved		

(11) The following permit table lists the requirements for Natural Gas Processing Plant Fugitive Emissions affected by 40 CFR Part 60, Subpart KKK (Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants).

Construction, Reconstruction or Modification Date	Component Type	Type of Service	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
On/Before 1/20/84	Any	Any	511-10-001	None [§60.630(b)]	None	None
After 1/20/84	Any Component in Vacuum Service	Any	511-10-002	§60.632(a) §60.482-1(d)	None	§60.486(e),(5)
	Any Component in Non-VOC Service	Any	511-10-003	§60.632(f)	§60.632(d),(f)	§60.632(e),(f) §60.486(j)
	Pump	Light Liquid	511-10-004	§60.632(a) §60.633(d) §60.482-1(a),(b) §60.482-2 §60.482-9	§60.632(d) §60.633(h) §60.482-2 §60.485(a),(b),(c),(d),(2),(3),(e),(f)	§60.632(e) §60.635(a) §60.636 §60.486(a),(b),(c),(e),(1),(2),(4), (h),(k) §60.487(a),(b),(c),(e)
		Heavy Liquid	511-10-005	§60.632(a) §60.482-1(a),(b) §60.482-8 §60.482-9	§60.632(d) §60.633(h) §60.482-8 §60.485(a),(b),(d),(2),(3),(e),(f)	§60.632(e) §60.635(a) §60.636 §60.486(a),(b),(c),(e),(1),(k) §60.487(a),(b),(c),(e)
	Reciprocating Compressor	Wet Gas	511-10-006	§60.633(f)	None	§60.635(a),(c) §60.486(j)
	Compressor other than reciprocating in wet gas service	VOC (greater than 10% VOC by weight)	511-10-007	§60.632(a) §60.482-1(a),(b) §60.482-3 §60.482-9	§60.632(d) §60.633(h) §60.482-3 §60.485(a),(b),(c),(d),(2),(3),(e),(f)	§60.632(e) §60.635(a) §60.636 §60.486(a),(b),(c),(e),(1),(2),(4), (h),(k) §60.487(a),(b),(c),(e)
	Pressure Relief Device	Gas/Vapor	511-10-008	§60.632(a) §60.633(b)(1)-(4),(d) §60.482-1(a),(b) §60.482-4 §60.482-9	§60.632(d) §60.633(h) §60.482-4 §60.485(a),(b),(c),(d),(2),(3),(f)	§60.632(e) §60.635(a),(b) §60.636 §60.486(a),(e),(1),(3),(4),(k) §60.487(a),(b),(c),(e)
		Light Liquid or Heavy Liquid	511-10-009	§60.632(a) §60.482-1(a),(b) §60.482-8 §60.482-9	§60.632(d) §60.633(h) §60.482-8 §60.485(a),(b),(d),(2),(3),(e),(f)	§60.632(e) §60.635(a) §60.636 §60.486(a),(b),(c),(e),(1),(k) §60.487(a),(b),(c),(e)
	Sampling Connection	Any	511-10-010	None [§60.633(c)]	None	None

Construction, Reconstruction or Modification Date	Component Type	Type of Service	Index No.	Regulatory equipment [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
After 1/20/84	Open-Ended Valve or Line	Any	511-10-011	§60.632(a) §60.482-1(a),(b) §60.482-6 §60.482-9	§60.632(d) §60.633(h) §60.485(a),(b),(d),(2),(3),(f)	§60.632(e) §60.635(a) §60.636 §60.486(a),(e),(1),(k) §60.487(a),(b),(c),(e)
	Valve	Gas/Vapor or Light Liquid	511-10-012	§60.632(a),(b) §60.633(d) §60.482-1(a),(b) §60.482-7 §60.482-9 §60.483-1 §60.483-2	§60.632(d) §60.633(h) §60.482-7 §60.483-1 §60.483-2 §60.485(a),(b),(c),(d),(2),(3),(e),(f)	§60.632(e) §60.635(a) §60.636 §60.486(a),(b),(c),(e),(1),(2),(4), (f),(g),(k) §60.487(a),(b),(c),(d),(e)
		Heavy Liquid	511-10-013	§60.632(a) §60.482-1(a),(b) §60.482-8 §60.482-9	§60.632(d) §60.633(h) §60.482-8 §60.485(a),(b),(d),(2),(3),(e),(f)	§60.632(e) §60.635(a) §60.636 §60.486(a),(b),(c),(e),(1),(k) §60.487(a),(b),(c),(e)
	Flanges and Other Connectors	Any	511-10-014	§60.632(a) §60.482-1(a),(b) §60.482-8 §60.482-9	§60.632(d) §60.633(h) §60.482-8 §60.485(a),(b),(d),(2),(3),(e),(f)	§60.632(e) §60.635(a) §60.636 §60.486(a),(b),(c),(e),(1),(k) §60.487(a),(b),(c),(e)
	Closed Vent System (CVS) with a Flare	Any	511-10-015	§60.632(a) §60.633(g) §60.18 §60.482-1(a),(b) §60.482-10	§60.632(d) §60.633(h) §60.485(a),(b),(c),(d),(2),(3),(f),(g)	§60.632(e) §60.635(a) §60.636 §60.486(a),(d),(e),(1),(k) §60.487(a),(b),(c),(e)
	CVS with control device other than Flare	Any	511-10-016	§60.632(a) §60.482-1(a),(b) §60.482-10	§60.632(d) §60.633(h) §60.485(a),(b),(c),(d),(2),(3),(f),(g)	§60.632(e) §60.635(a) §60.636 §60.486(a),(d),(e),(1),(k) §60.487(a),(b),(c),(e)

(12) The following permit table lists the requirements for Flares affected by 40 CFR Part 60, Subpart A (General Provisions).

Flare Subject to 40 CFR §60.18	Adhering to Heat Content and Tip Velocity Specifications	Flare Assist Type	Exit Velocity at Standard Conditions of 68°F and 1 atm. (ft/second)	Net Heating Value of Gas, H _T , at 77°F and 1 atm. (Btu/scf)	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting	
No	N/A	N/A	N/A	N/A	511-12-001	None [§60.18(a)]	None	None	
Yes	Yes	None	V < 60	H _T > 200	511-12-002	§60.18(b),(c)(1),(2),(3)(ii),(4)(i),(6),(e)	§60.18(d),(f)(1)-(4)	None	
			60 < V < 400	200 < H _T < 1000	511-12-003	§60.18(b),(c)(1),(2),(3)(ii),(4)(iii),(6),(e)	§60.18(d),(f)(1)-(5)	None	
				H _T > 1000	511-12-004	§60.18(b),(c)(1),(2),(3)(ii),(4)(ii),(6),(e)	§60.18(d),(f)(1)-(4)	None	
			Steam	V < 60	H _T > 300	511-12-005	§60.18(b),(c)(1),(2),(3)(ii),(4)(i),(6),(e)	§60.18(d),(f)(1)-(4)	None
		60 < V < 400		300 < H _T < 1000	511-12-006	§60.18(b),(c)(1),(2),(3)(ii),(4)(iii),(6),(e)	§60.18(d),(f)(1)-(5)	None	
				H _T > 1000	511-12-007	§60.18(b),(c)(1),(2),(3)(ii),(4)(ii),(6),(e)	§60.18(d),(f)(1)-(4)	None	
		Air	N/A	H _T > 300	511-12-008	§60.18(b),(c)(1),(2),(3)(ii),(5),(6),(e)	§60.18(d),(f)(1)-(3),(6)	None	
		No	N/A	N/A	N/A	511-12-009	§60.18(b),(c)(1),(2),(3)(i)(A),(B),(6),(e)	§60.18(d),(f)(1),(2),(4)	None

(13) The following permit table lists the requirements for Gas Sweetening Units Utilizing Sulfur Recovery affected by 40 CFR Part 60, Subpart LLL.

Onshore	Construction, Reconstruction or Modification Date	Design Capacity (long tons/day [LTPD] H ₂ S in acid gas, expressed as sulfur)	Operating at < 2 LTPD, (H ₂ S in acid gas, expressed as sulfur) AND complying with alternative compliance provisions	Compliance Method	Monitoring System	Effluent Gas Oxygen Content	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
No	Any	Any	N/A	N/A	N/A	N/A	511-14-001	None [§60.640(c)]	None	None
Yes	On/Before 1/20/84	Any	N/A	N/A	N/A	N/A	511-14-002	None [§60.640(d)]	None	None
	After 1/20/84	Cap. < 2 2 < Cap. < 150	N/A	N/A	N/A	N/A	511-14-003	§60.640(b)	None	§60.647(c)
							511-14-004	Reserved		
			No	None	N/A	Content < 1.0%	511-14-005	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3), §60.644(c)(4),(i),(ii),(iv) §60.646(a) §60.648	§60.647(a) §60.647(b),(1)
						Content > 1.0%	511-14-006	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3), §60.644(c)(4),(i),(iii),(iv) §60.646(a) §60.648	§60.647(a) §60.647(b),(1)
				Oxidation type	CEM	N/A	511-14-007	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3) §60.644(c)(4),(i),(iii),(iv),(d) §60.646(a),(b),(d),(f),(g) §60.648	§60.647(a) §60.647(b),(1),(2)
					None	N/A	511-14-008	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3), §60.644(c)(4),(i),(iii),(iv) §60.646(a),(e) §60.648	§60.647(a) §60.647(b),(1),(d)
				Reduction type followed by incinerator	CEM	N/A	511-14-009	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3), §60.644(c)(4),(i),(ii),(iv),(d) §60.646(a),(b),(d),(f),(g) §60.648	§60.647(a) §60.647(b),(1),(2)

Onshore	Construction, Reconstruction or Modification Date	Design Capacity (long tons/day [LTPD] H ₂ S in acid gas, expressed as sulfur)	Operating at < 2 LTPD, (H ₂ S in acid gas, expressed as sulfur) AND complying with alternative compliance provisions	Compliance Method	Monitoring System	Effluent Gas Oxygen Content	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting		
Yes	After 1/20/84	2 < Cap. < 150	No	Reduction type followed by incinerator	None	N/A	511-14-010	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3) §60.644(c)(4),(i),(ii),(iv) §60.646(a),(e) §60.648	§60.647(a) §60.647(b),(1),(d)		
				Reduction type without incinerator	CEM	N/A	511-14-011	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3), §60.644(c)(4),(i),(ii),(iv),(d) §60.646(a),(c),(d),(f),(g) §60.648	§60.647(a) §60.647(b),(1)		
					None	N/A	511-14-012	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3) §60.644(c)(4),(i),(ii),(iv) §60.646(a),(e) §60.648	§60.647(a) §60.647(b),(1),(d)		
		Cap. > 150	N/A			None	N/A	Content < 1.0%	511-14-013	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3), §60.644(c)(4),(i),(ii),(iv) §60.646(a) §60.648	§60.647(a) §60.647(b),(1)
								Content > 1.0%	511-14-014	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3), §60.644(c)(4),(i),(iii),(iv) §60.646(a) §60.648	§60.647(a) §60.647(b),(1)
						Oxidation type	CEM	N/A	511-14-015	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3), §60.644(c)(4),(i),(iii),(iv),(d) §60.646(a),(b),(d),(f),(g) §60.648	§60.647(a) §60.647(b),(1),(2)
						Reduction type followed by incinerator	CEM	N/A	511-14-016	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3), §60.644(c)(4),(i),(ii),(iv),(d) §60.646(a),(b),(d),(f),(g) §60.648	§60.647(a) §60.647(b),(1),(2)
		Reduction type without incinerator	CEM	N/A	511-14-017	§60.642(a),(b)	§60.643(a),(b) §60.644(a),(b),(c)(1)-(3), §60.644(c)(4),(i),(ii),(iv),(d) §60.646(a),(c),(d),(f),(g) §60.648	§60.647(a) §60.647(b),(1)				

(14) The following permit table lists the requirements for Gas Sweetening Units Utilizing Sulfur Recovery affected by 30 TAC Chapter 112 (Control of Air Pollution from Sulfur Compounds).

Effective Stack Height (H _e) less than Standard Effective Stack Height (H _s)	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Yes	511-15-001	§112.7(a),(b)	§112.2(a)	§112.2(b),(c)
No	511-15-002	§112.7(a)	§112.2(a) Periodic Monitoring	§112.2(b),(c)

(15) The following permit table lists the requirements for Stationary Vents affected by 30 TAC Chapter 111.

Effluent Flow Rate > 100,000 acfm	Equipped with Continuous Opacity Monitor	Sources Routed to this Vent Constructed After 1/31/72	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Yes	Yes	Yes	511-16-001	§111.111(a)(1)(B),(C)	§111.111(a)(1)(D),(F)(i)-(iii)	§111.111(a)(1)(C)-(D)
		No	511-16-002	§111.111(a)(1)(A),(C)	§111.111(a)(1)(D),(F)(i)-(iii)	§111.111(a)(1)(C)-(D)
	No	N/A	511-16-003	§111.111(a)(1)(C)	§111.111(a)(1)(F)(i)-(iii)	None

(16) The following permit table lists the requirements for Boilers/Steam Generators affected by 40 CFR Part 60, Subparts Db (Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units) and Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units).

Date Constructed, Reconstructed or Modified	Fuel Type	Maximum Design Heat Input Capacity (MMBtu/hr)	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
On/Before June 9, 1989	Natural gas	MMBtu/hr < 100	511-19-001	None [§60.40b(a)]	None	None
After June 9, 1989	Natural gas	MMBtu/hr < 10	511-19-002	None [§60.40c(a)]	None	None
		10 < MMBtu/hr < 100	511-19-003	§60.40c(a)	None	§60.48c(a),(1), (3),(g),(i)

(18) The following permit table lists the requirements for Stationary Internal Combustion Engines affected by 30 TAC Chapter 117, Subchapter B, Division 3 and located in Ellis, Johnson, Kaufman, Parker and Rockwall Counties.

Horsepower Rating	RACT or ESAD	Service Type	Hours of Operation per Year Based on a Rolling 12-month Average	Engine Type	Service Date	Monitoring System	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
Horsepower Rating < 300 hp	N/A	N/A	N/A	N/A	N/A	N/A	514-18-001	None [§117.203(a)(8)(B)]	None	None
Horsepower Rating > 300 hp	N/A	Emergency	N/A	N/A	N/A	N/A	514-18-002	§117.203(a)(6)(D)	None	§117.213(i) §117.219(f),(6)(B)
	RACT	Non-Emergency	Hours < 850	N/A	N/A	N/A	514-18-003	§117.205(h)(2)	None	§117.213(i) §117.219(f),(6)(B)
	ESAD	Non-emergency	Hours ≥ 850	Rich-Burn	Before 1/1/2000 and have not been modified, reconstructed or relocated since 1/1/2000	CEMS	514-18-004	§117.206(b)(3),(B),(i), (C),(d)(1)(A)(e),(2), (f)(1)(C) §117.208(d),(4)-(7) §117.211(d) §117.213(k)(1)	§117.211(a),(1),(2),(4), (b),(c),(f),(2),(3) §117.213(a),(c)(1),(3)(B), (D),(d),(1)(A),(d)(2), (A),(B),(e),(1)-(3), (g)(2)	§117.211(g) §117.216(a),(2)-(5),(c) §117.217(1),(3) §117.219(a),(b)(1),(2),(c), (d),(e),(f),(1),(2),(A),(B), (3),(A),(B),(7)-(9)
						PEMS	514-18-005	§117.206(b)(3),(B),(i), (C),(d)(1)(A),(e),(2), (f)(1)(C) §117.208(d),(4)-(7) §117.211(d) §117.213(k)(1)	§117.211(a),(1),(2),(4), (b),(c),(f)(2),(3) §117.213(a),(c)(1),(3)(B), (C),(D),(d),(1)(B), (d)(2),(A),(B),(e)(1)(B), (ii),(f),(1),(2) (A)(i),(B), (3),(7),(g)(2)	§117.211(g) §117.216(a),(2)-(5),(c) §117.217(1),(3) §117.219(a),(b)(1),(2),(c), (d),(e),(f),(1),(2),(A),(B), (3),(A),(B),(7)-(9)
						Other	514-18-006	§117.206(b)(3),(B),(i), (C),(d)(1)(B),(e),(2), (f)(1)(C) §117.208(d),(4)-(7) §117.211(d) §117.213(k)(1)	§117.211(a),(1),(2), (4),(b),(e)(1)-(5) §117.213(a),(g)(1)	§117.211(g) §117.216(a),(2)-(5),(c) §117.217(1),(3) §117.219(a),(b)(1),(c),(e), (f),(1),(3),(9)
						CEMS	514-18-007	§117.206(b)(3),(B), (ii),(C), (D)(1)(A),(e), (2),(f)(1)(C) §117.208(d),(4)-(7) §117.211(d) §117.213(k)(1)	§117.211(a),(1),(2),(4), (b),(c),(f),(2),(3) §117.213(a),(c)(1),(3)(B), (D),(d),(1)(A),(d)(2), (A),(B),(e),(1)-(3), (g)(2)	§117.211(g) §117.216(a),(2)-(5),(c) §117.217(1),(3) §117.219(a),(b)(1),(2),(c), (d),(e),(f),(1),(2),(A),(B), (3),(A),(B),(7)-(9)
PEMS	514-18-008	§117.206(b)(3),(B), (ii),(C),(d)(1)(A), (e),(2),(f)(1)(C) §117.208(d),(4)-(7) §117.211(d) §117.213(k)(1)	§117.211(a),(1),(2),(4), (b),(c),(f)(2),(3) §117.213(a),(c)(1),(3)(B), (C),(D),(d),(1)(B), (d)(2),(A),(B),(e)(1)(B), (ii),(f),(1),(2) (A)(i),(B), (3),(7),(g)(2)	§117.211(g) §117.216(a),(2)-(5),(c) §117.217(1),(3) §117.219(a),(b)(1),(2),(c), (d),(e),(f),(1),(2),(A),(B), (3),(A),(B),(7)-(9)						

Horsepower Rating	RACT or ESAD	Service Type	Hours of Operation per Year Based on a Rolling 12-month Average	Engine Type	Service Date	Monitoring System	Index No.	Regulatory Requirement [Exemption]	Monitoring and Testing	Recordkeeping and Reporting	
Horsepower Rating > 300 hp (Continued)	ESAD (Continued)	Non-emergency (Continued)	Hours ≥ 850 (Continued)	Rich-Burn (Continued)	Installed, modified, reconstructed or relocated on or after 1/1/2000 (Continued)	Other	514-18-009	§117.206(b)(3),(B)(ii),(C),(d)(1)(B),(e),(2),(f)(1)(C) §117.208(d),(4)-(7) §117.211(d) §117.213(k)(1)	§117.211(a),(1),(2),(4),(b),(e)(1)-(5) §117.213(a),(g)(1)	§117.211(g) §117.216(a),(2)-(5),(c) §117.217(1),(3) §117.219(a),(b)(1),(c),(e),(f),(1),(3),(9)	
				Lean-Burn		N/A	CEMS	514-18-010	§117.206(b)(2),(b)(3),(A),(C),(d)(1)(A),(e),(2),(f)(1)(C) §117.208(d),(4)-(7) §117.211(d) §117.213(k)(1)	§117.211(a),(1),(2),(4),(b),(c),(f),(2),(3) §117.213(a),(c)(1),(3)(B),(D),(d),(1)(A),(d)(2),(A),(B),(e),(1)-(3),(g)(2)	§117.211(g) §117.216(a),(2)-(5),(c) §117.217(1),(3) §117.219(a),(b)(1),(2),(c),(d),(e),(f),(1),(2),(A),(B),(3),(A),(B),(7)-(9)
							PEMS	514-18-011	§117.206(b)(2),(b)(3),(A),(C),(d)(1)(A),(e),(2),(f)(1)(C) §117.208(d),(4)-(7) §117.211(d) §117.213(k)(1)	§117.211(a),(1),(2),(4),(b),(c),(f)(2),(3) §117.213(a),(c)(1),(3)(B),(C),(D),(d),(1)(B),(d)(2),(A),(B),(e)(1)(B),(ii),(f),(1),(2) (A)(i),(B),(3),(7),(g)(2)	§117.211(g) §117.216(a),(2)-(5),(c) §117.217(1),(3) §117.219(a),(b)(1),(2),(c),(d),(e),(f),(1),(2),(A),(B),(3),(A),(B),(7)-(9)
							Other	514-18-012	§117.206(b)(2),(b)(3),(A),(C),(d)(1)(B),(e),(2),(f)(1)(C) §117.208(d),(4)-(7) §117.211(d) §117.213(k)(1)	§117.211(a)(1),(2),(4),(b)(c),(e), §117.213(a),(g)(1)	§117.211(g) §117.216(a),(2)-(5),(c) §117.217(1),(3) §117.219(a),(b)(1),(c),(e),(f),(1),(3),(9)

(19) The following permit table lists the requirements for Cold Cleaning Degreasing Operations affected by 30 TAC Chapter 115, Subchapter E, Division 1 (Degreasing and Clean-Up Processes).

Solvent Spray	Remote Reservoir	Solvent True Vapor Pressure (TVP) at 100°F (psia)	Drain Area (in ²)	Waste Solvent Properly Disposed in Enclosed Containers	Solvent Heated Above 120°F	Cleaned Parts Larger than Internal Drainage	Index No.	Regulatory Requirements [Exemptions]	Monitoring and Testing	Recordkeeping and Reporting		
Yes	No	TVP < 0.6	N/A	N/A	No	N/A	514-19-001	§115.412(1),(A),(C),(D),(F) §115.417(1),(2),(A)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)		
					Yes	N/A	514-19-002	§115.412(1),(A),(C)-(F) §115.417(1)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)		
		TVP > 0.6			N/A	N/A	Yes	N/A	514-19-003	§115.412(1),(A),(C),(D),(E),(F) §115.417(1)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)
							No	N/A	514-19-004	§115.412(1),(A)-(F)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)
	Yes	Yes	TVP < 0.6	Area < 16	No	No	N/A	514-19-005	§115.412(1),(A),(C),(D),(F) §115.417(1),(2)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)	
						Yes	N/A	514-19-006	§115.412(1),(A),(C),(D),(F) §115.417(1),(2),(B)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)	
						Yes	N/A	514-19-007	None [§115.417(4)]	None	None	
Area > 16			N/A	No	N/A	N/A	514-19-008	§115.412(1),(A),(C),(D),(F) §115.417(1),(2)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)		
					Yes	N/A	514-19-009	§115.412(1),(A),(C),(D),(F) §115.417(1),(2),(B)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)		
					TVP > 0.6	N/A	N/A	Yes	N/A	514-19-010	§115.412(1),(A),(C),(D),(F) §115.417(1),(2),(B)	§115.415(1)(A) Periodic Monitoring
No	N/A	514-19-011	§115.412(1),(A)-(C),(D),(F) §115.417(2),(B)	§115.415(1)(A) Periodic Monitoring				§115.416,(1)				
No	No	TVP < 0.6	N/A	N/A	No	N/A	514-19-012	§115.412(1),(A),(C),(F) §115.417(1),(2),(A)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)		
					Yes	N/A	514-19-013	§115.412(1),(A),(C),(E),(F) §115.417(1)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)		
		TVP > 0.6			N/A	N/A	Yes	N/A	514-19-014	§115.412(1),(A),(C),(E),(F) §115.417(1)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)
							No	N/A	514-19-015	§115.412(1),(A)-(C),(E),(F)	§115.415(1)(A) Periodic Monitoring	§115.416,(1)

Solvent Spray	Remote Reservoir	Solvent True Vapor Pressure (TVP) at 100°F (psia)	Drain Area (in ²)	Waste Solvent Properly Disposed in Enclosed Containers	Solvent Heated Above 120°F	Cleaned Parts Larger than Internal Drainage	Index No.	Regulatory Requirements [Exemptions]	Monitoring and Testing	Recordkeeping and Reporting
No (cont.)	Yes	TVP < 0.6	Area < 16	No	No	N/A	514-19-016	§115.412(1),(A),(C),(F) §115.417(1),(2)	§115.415(1)(A) Periodic Monitoring	§115.416(1)
				Yes	N/A	514-19-017	§115.412(1),(A),(C),(F) §115.417(1),(2),(B)	§115.415(1)(A) Periodic Monitoring	§115.416(1)	
				Yes	N/A	N/A	514-19-018	None [§115.417(4)]	None	None
			Area > 16	N/A	No	N/A	514-19-019	§115.412(1),(A),(C),(F) §115.417(1),(2)	§115.415(1)(A) Periodic Monitoring	§115.416(1)
		Yes		N/A	514-19-020	§115.412(1),(A),(C),(F) §115.417(1),(2),(B)	§115.415(1)(A) Periodic Monitoring	§115.416(1)		
		TVP > 0.6	N/A	N/A	N/A	Yes	514-19-021	§115.412(1),(A),(C),(F) §115.417(1),(2),(B)	§115.415(1)(A) Periodic Monitoring	§115.416(1)
						No	514-19-022	§115.412(1),(A)-(C),(F) §115.417(2),(B)	§115.415(1)(A) Periodic Monitoring	§115.416(1)

20) The following permit table lists the requirements for Stationary Combustion Turbines affected by 40 CFR Part 63, Subpart YYYYY (National Emission Standard for Hazardous Air Pollutants for Stationary Combustion Turbines).

Construction, Modification, or Reconstruction Date	Rated Peak Power Output megawatts (MW)	Type of Service	Technology	Index No.	Regulatory Requirements [Exemption]	Monitoring and Testing	Recordkeeping and Reporting
On/Before 01/14/03	N/A	N/A	N/A	514-20-001	None [§63.6090(b)(4)]	None	None
After 01/14/03	< 1	N/A	N/A	514-20-002	None [§63.6090(b)(3)]	None	None
	> 1	Emergency	N/A	514-20-003	§63.6090(b)(1),(i)	None	§63.6145(d)
		Non-emergency	Lean pre-mix	514-20-004	§63.6095(d)	None	§63.6145(a)-(d)
			Diffusion flame	514-20-005	§63.6095(d)	None	§63.6145(a)-(d)

(21) The following permit table lists the requirements for SRIC Engines affected by 40 CFR Part 63, Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines).

Horsepower Rating	Construction or Reconstruction Date	Engine Service Operation	Engine Type	Emission Limitation	Index No.	Regulatory Requirements [Exemptions]	Monitoring and Testing	Recordkeeping and Reporting
< 500 hp	N/A	N/A	N/A	N/A	514-21-001	None [§63.6590(a)]	None	None
> 500 hp	Before 12/19/2002	Emergency Service	N/A	N/A	514-21-002	None [§63.6590(b)(3)]	None	None
		Limited Use (< 100 hr/yr)	N/A	N/A	514-21-003	None [§63.6590(b)(3)]	None	None
		Normal Service	2 stroke, leanburn; 4 stroke, leanburn	N/A	514-21-004	None [§63.6590(b)(3)]	None	None
			4 stroke, richburn	Reducing formaldehyde by 76% or more	514-21-005	§63.6595(c) §63.6600(a)-Table 1a.1.a §63.6600(a)-Table 1b.1.a-b §63.6605(a),(b) §63.6630(a),(b) §63.6640(b)-(d) §63.6665	§63.6610(a),(b),(c),[G](d) §63.6615 §63.6620(a) §63.6620(a)-Table 3.2 §63.6620(a)-Table 3.3 §63.6620(a)-Table 4.3.a.i-iv §63.6620(b)-(d),(e)(1),[G](e)(2) §63.6625(a)-Table 5.4.a.i-iii §63.6625(b) §63.6635(a),(b) §63.6640(a) §63.6640(a)-Table 6.6 §63.6640(b) §63.6640(a)-Table 6.4.a.i-v	§63.6635(a),(c) [G]§63.6655(a),[G](b),(d) §63.6660(a)-(c) §63.6630(c) §63.6640(b),(e) §63.6645(a)-(c),(e),(f),(f)(1),(f)(2) §63.6650(a) §63.6650(a)-Table 7.1.a-c §63.6650(a)-Table 7.2.a-b §63.6650(a),(b),(b)(1)-(4),[G](c),[G](d), [G](e),(f)
	Limit formaldehyde in exhaust	514-21-006	§63.6595(c) §63.6600(a)-Table 1a.1.b §63.6600(a)-Table 1b.1.a-b §63.6605(a),(b) §63.6630(a),(b) §63.6640(b)-(d) §63.6665	§63.6610(a),(b),(c),[G](d) §63.6615 §63.6620(a) §63.6620(a)-Table 3.3,Table 4.3.a.i-iv §63.6620(b)-(d) §63.6625(a)-Table 5.6.a.i-iii §63.6625(b) §63.6635(a),(b) §63.6640(a),(b) §63.6640(a)-Table 6.7.a.i-v	§63.6635(a),(c) [G]§63.6655(a),[G](b),(d) §63.6660(a)-(c) §63.6630(c) §63.6640(b),(e) §63.6645(a)-(c),(e),(f),(f)(1),(f)(2) §63.6650(a) §63.6650(a)-Table 7.1.a-c §63.6650(a)-Table 7.2.a-b §63.6650(a),(b),(b)(1)-(4),[G](c),[G](e),(f)			
	On/After 12/19/2002	Emergency Service	N/A	N/A	514-21-007	§63.6590(b)(1)	None	§63.6640(e) §63.6645(d)
		Limited Use (< 100 hr/yr)	N/A	N/A	514-21-008	§63.6590(b)(1)	None	§63.6640(e) §63.6645(d)

Horsepower Rating	Construction or Reconstruction Date	Engine Service Operation	Engine Type	Emission Limitation	Index No.	Regulatory Requirements [Exemptions]	Monitoring and Testing	Recordkeeping and Reporting
> 500 hp (continued))	On/After 12/19/2002 (continued)	Normal Service	4 stroke, richburn	Reducing formaldehyde by 76% or more	514-21-009	§63.6595(c) §63.6600(a)-Table 1a.1.a §63.6600(a)-Table 1b.1.a-b §63.6605(a),(b) §63.6630(a),(b) §63.6640(b)-(d) §63.6665	§63.6610(a),(b),(c),[G](d) §63.6615 §63.6620(a) §63.6620(a)-Table 3.2 §63.6620(a)-Table 3.3 §63.6620(a)-Table 4.3.a.i-iv §63.6620(b)-(d),(e)(1),[G](e)(2) §63.6625(a)-Table 5.4.a.i-iii §63.6625(b) §63.6635(a),(b) §63.6640(a) §63.6640(a)-Table 6.6 §63.6640(a)-Table 6.4.a.i-v §63.6640(b)	§63.6635(a),(c) [G]§63.6655(a),[G](b),(d) §63.6660(a)-(c) §63.6630(c) §63.6640(b),(e) §63.6645(a)-(c),(e),(f),(f)(1),(f)(2) §63.6650(a) §63.6650(a)-Table 7.1.a-c §63.6650(a)-Table 7.2.a-b §63.6650(a),(b),(b)(1)-(4),[G](c),[G](d), [G](e),(f)
				Limiting formaldehyde in exhaust	514-21-010	§63.6595(c) §63.6600(a)-Table 1a.1.b §63.6600(a)-Table 1b.1.a-b §63.6605(a),(b) §63.6630(a),(b) §63.6640(b)-(d) §63.6665	§63.6610(a),(b),(c),[G](d) §63.6615 §63.6620(a) §63.6620(a)-Table 3.3,Table 4.3.a.i-iv §63.6620(b)-(d) §63.6625(a)-Table 5.6.a.i-iii §63.6625(b) §63.6635(a),(b) §63.6640(a) §63.6640(a)-Table 6.7.a.i-v §63.6640(b)	§63.6635(a),(c) [G]§63.6655(a),[G](b),(d) §63.6660(a)-(c) §63.6630(c) §63.6640(b),(e) §63.6645(a)-(c),(e),(f),(f)(1),(f)(2) §63.6650(a) §63.6650(a)-Table 7.1.a-c §63.6650(a)-Table 7.2.a-b §63.6650(a),(b),(b)(1)-(4),[G](c),[G](e),(f)
			2 stroke leanburn	Reducing CO emissions	514-21-011	§63.6595(c) §63.6600(b)-Table 2a.1.a §63.6600(a)-Table 2b.1.a-b §63.6605(a),(b) §63.6630(a),(b) §63.6640(b)-(d) §63.6665	§63.6610(a),(b),(c),[G](d) §63.6615 §63.6620(a) §63.6620(a)-Table 3.1 §63.6620(a)-Table 4.1.a.i-ii §63.6620(b)-(d),(e)(1),[G](e)(2) §63.6625(a),(a)(1)-(4) §63.6625(a)-Table 5.1.a.i-iii §63.6625(a)-Table 5.3.a.i-iii §63.6625(b) §63.6635(a),(b) §63.6640(a) §63.6640(a)-Table 6.1.a.i-v §63.6640(a)-Table 6.3.a.i-iii §63.6640(b)	§63.6635(a),(c) [G]§63.6655(a),[G](b),(d) §63.6660(a)-(c) §63.6630(c) §63.6640(b),(e) §63.6645(a)-(c),(e),(f),(f)(1),(f)(2) §63.6650(a) §63.6650(a)-Table 7.1.a-c §63.6650(a)-Table 7.2.a-b §63.6650(a),(b),(b)(1)-(4),[G](c),[G](e),(f)

Horsepower Rating	Construction or Reconstruction Date	Engine Service Operation	Engine Type	Emission Limitation	Index No.	Regulatory Requirements [Exemptions]	Monitoring and Testing	Recordkeeping and Reporting
> 500 hp (continued)	On/After 12/19/2002 (continued)	Normal Service (continued)	2 stroke leanburn (continued)	Limiting formaldehyde in exhaust	514-21-012	§63.6595(c) §63.6600(b)-Table2a.1.b §63.6600(a)-Table2b.1.a-b §63.6605(a),(b) §63.6630(a),(b) §63.6640(b)-(d) §63.6665	§63.6610(a),(b),(c),[G](d) §63.6615 §63.6620(a) §63.6620(a)-Table3.3 §63.6620(a)-Table4.3.a.i-iv §63.6620(b)-(d) §63.6625(a)-Table5.6.a.i-iii §63.6625(b) §63.6635(a),(b) §63.6640(a) §63.6640(a)-Table6.7.a.i-v §63.6640(b)	§63.6635(a),(c) [G]§63.6655(a),[G](b),(d) §63.6660(a)-(c) §63.6630(c) §63.6640(b),(e) §63.6645(a)-(c),(e),(f),(f)(1),(f)(2) §63.6650(a) §63.6650(a)-Table7.1.a-c §63.6650(a)-Table7.2.a-b §63.6650(a),(b),(b)(1)-(4),[G](c),[G](e),(f)
			4 stroke leanburn	Reducing CO emissions	514-21-013	§63.6595(c) §63.6600(b)-Table2a.2.a §63.6600(a)-Table2b.1.a-b §63.6605(a),(b) §63.6630(a),(b) §63.6640(b)-(d) §63.6665	§63.6610(a),(b),(c),[G](d) §63.6615 §63.6620(a) §63.6620(a)-Table3.1 §63.6620(a)-Table4.1.a.i-ii §63.6620(b)-(d),(e)(1),[G](e)(2) §63.6625(a),(a)(1)-(4) §63.6625(a)-Table5.1.a.i-iii §63.6625(a)-Table5.3.a.i-iii §63.6625(b) §63.6635(a),(b) §63.6640(a) §63.6640(a)-Table6.1.a.i-v §63.6640(a)-Table6.3.a.i-iii §63.6640(b)	§63.6635(a),(c) [G]§63.6655(a),[G](b),(d) §63.6660(a)-(c) §63.6630(c) §63.6640(b),(e) §63.6645(a)-(c),(e),(f),(f)(1),(f)(2) §63.6650(a) §63.6650(a)-Table7.1.a-c §63.6650(a)-Table7.2.a-b §63.6650(a),(b),(b)(1)-(4),[G](c),[G](e),(f)
				Limiting formaldehyde in exhaust	514-21-014	§63.6595(c) §63.6600(b)-Table2a.2.b §63.6600(a)-Table2b.1.a-b §63.6605(a),(b) §63.6630(a),(b) §63.6640(b)-(d) §63.6665	§63.6610(a),(b),(c),[G](d) §63.6615 §63.6620(a) §63.6620(a)-Table3.3 §63.6620(a)-Table4.3.a.i-iv §63.6620(b)-(d) §63.6625(a)-Table5.6.a.i-iii §63.6625(b) §63.6635(a),(b) §63.6640(a) §63.6640(a)-Table6.7.a.i-v §63.6640(b)	§63.6635(a),(c) [G]§63.6655(a),[G](b),(d) §63.6660(a)-(c) §63.6630(c) §63.6640(b),(e) §63.6645(a)-(c),(e),(f),(f)(1),(f)(2) §63.6650(a) §63.6650(a)-Table7.1.a-c §63.6650(a)-Table7.2.a-b §63.6650(a),(b),(b)(1)-(4),[G](c),[G](e),(f)

(22) The following permit table lists the requirements for Boilers affected by 40 CFR Part 63, Subpart DDDDD (Methodology and Criteria for Demonstrating Eligibility for the Health-Based Compliance Alternatives).

Heat Input Capacity (MMBtu/hr)	Construction, Modification, or Reconstruction Date	Federally Enforceable Average Annual Capacity Factor	Index No.	Regulatory Requirements [Exemptions]	Monitoring and Testing	Recordkeeping and Reporting
< 10	N/A	N/A	514-22-001	None [§63.7506(c)]	None	None
10 < Heat Input < 100	Before January 13, 2003 and not reconstructed	N/A	514-22-002	§63.7506(b)	None	§63.7506(b)
	New or reconstructed after January 13, 2003	<10%	514-22-003	§ 63.7500(a)(1)-Table 1.8 § 63.7500(a),(a)(1) § 63.7505(a),(b),[G](d),(e) § 63.7510(c),(e)-(g) § 63.7530(a) § 63.7540(a)(1),(c),(d)	§ 63.7515(a),(e) § 63.7520(a),(b) § 63.7520(b)-Table 5.5.a-d § 63.7520(d)-(f) § 63.7535(a)-(c) § 63.7540(a)	§ 63.7515(g) § 63.7520(a) § 63.7530 (e) § 63.7535(a) § 63.7540(b) § 63.7545(a),(b),(b)(1), (c), (d),(e),(e)(1), (e)(2),(e)(6),(e)(7),(e)(9) § 63.7550(a) § 63.7550(a)-Table 9.1.a,b,d § 63.7550(a)-Table 9.2.a,b § 63.7550(b),(b)(1)-(5),[G](c),[G](d),(f) § 63.7555(a),(a)(1)-(3),(c), (e),(e)(1)-(2) § 63.7560(a)-(c)
		>10%	514-22-004	§ 63.7500(a)(1)-Table 1.7 § 63.7500(a),(a)(1) § 63.7505(a),(b),[G](d),(e) § 63.7510(c),(e)-(g) § 63.7530(a) § 63.7540(a)(1),(c),(d)	§ 63.7515(a),(e) § 63.7520(a),(b) § 63.7520(b)-Table 5.5.a-d § 63.7520(d)-(f) § 63.7535(a)-(c) § 63.7540(a)	§ 63.7515(g) § 63.7520(a) § 63.7530 (e) § 63.7535(a) § 63.7540(b) § 63.7545(a),(b),(b)(1), (c), (d),(e),(e)(1), (e)(2),(e)(6),(e)(7),(e)(9) § 63.7550(a) § 63.7550(a)-Table 9.1.a,b,d § 63.7550(a)-Table 9.2.a,b § 63.7550(b),(b)(1)-(5),[G](c),[G](d),(f) § 63.7555(a),(a)(1)-(3),(c), (e),(e)(1)-(2) § 63.7560(a)-(c)

(23) The following permit table lists the requirements for Process Heaters affected by 40 CFR Part 63, Subpart DDDDD (Methodology and Criteria for Demonstrating Eligibility for the Health-Based Compliance Alternatives).

Heat Input Capacity (MMBtu/hr)	Construction, Modification, or Reconstruction Date	Federally Enforceable Average Annual Capacity Factor	Index No.	Regulatory Requirements [Exemptions]	Monitoring and Testing	Recordkeeping and Reporting
< 10	N/A	N/A	514-23-001	None [§63.7506(c)]	None	None
10 < Heat Input < 100	Before January 13, 2003 and not reconstructed	N/A	514-23-002	§63.7506(b)	None	§63.7506(b)
	New or reconstructed after January 13, 2003	<10%	514-23-003	§ 63.7500(a)(1)-Table 1.8 § 63.7500(a),(a)(1) § 63.7505(a),(b),[G](d),(e) § 63.7510(c),(e)-(g) § 63.7530(a) § 63.7540(a)(1),(c),(d)	§ 63.7515(a),(e) § 63.7520(a),(b) § 63.7520(b)-Table 5.5.a-d § 63.7520(d)-(f) § 63.7535(a)-(c) § 63.7540(a)	§ 63.7515(g) § 63.7520(a) § 63.7530 (e) § 63.7535(a) § 63.7540(b) § 63.7545(a),(b),(b)(1), (c), (d),(e),(e)(1), (e)(2),(e)(6),(e)(7),(e)(9) § 63.7550(a) § 63.7550(a)-Table 9.1.a,b,d § 63.7550(a)-Table 9.2.a,b § 63.7550(b),(b)(1)-(5),[G](c),[G](d),(f) § 63.7555(a),(a)(1)-(3),(c), (e),(e)(1)-(2) § 63.7560(a)-(c)
		>10%	514-23-004	§ 63.7500(a)(1)-Table 1.7 § 63.7500(a),(a)(1) § 63.7505(a),(b),[G](d),(e) § 63.7510(c),(e)-(g) § 63.7530(a) § 63.7540(a)(1),(c),(d)	§ 63.7515(a),(e) § 63.7520(a),(b) § 63.7520(b)-Table 5.5.a-d § 63.7520(d)-(f) § 63.7535(a)-(c) § 63.7540(a)	§ 63.7515(g) § 63.7520(a) § 63.7530 (e) § 63.7535(a) § 63.7540(b) § 63.7545(a),(b),(b)(1), (c), (d),(e),(e)(1), (e)(2),(e)(6),(e)(7),(e)(9) § 63.7550(a) § 63.7550(a)-Table 9.1.a,b,d § 63.7550(a)-Table 9.2.a,b § 63.7550(b),(b)(1)-(5),[G](c),[G](d),(f) § 63.7555(a),(a)(1)-(3),(c), (e),(e)(1)-(2) § 63.7560(a)-(c)