MONITORING PLAN EVALUATION CRITERIA AND CHECKS (MDC VERSION 4.1)

Record Type	Field (Start Column)	No Blanks v2.0	No Blanks v2.2	Range Check	Table Check	Other Checks
Import Errors	NBP-IMP1A: Invalid ORISPL Code Check					
	NBP-IMP1B: Blank Unit/Stack ID Check (Modified v4.0)					
	NBP-IMP1C: Undefined Unit/Stack Check					
	NBP-IMP1D: Undefined Unit in Stack Record Check					
	NBP-IMP1E: Invalid EDR Quarter or Year Check					
	NBP-IMP2A: Essential Information Presence Check (Modified v4.1)					
	NBP-IMP2B: Duplicate Record Check (Modified v3.0)					
	NBP-IMP3A: Non-numeric Data Check					
	NBP-IMP3B: Invalid Date Fields					
	NBP-IMP3C: Lower-case Characters Check (Modified v3.1)					
	NBP-IMP3D: Justification of Alphanumeric Fields Check (Modified v3.1)					
	NBP-IMP3E/F: Justification of Numeric Fields Check					
	NBP-IMP3G: Conversion of Monitoring Methodology Code "CEMS" (New v3.0)					
	NBP-IMP3H: Conversion of Component Type Code "DAS" (New v3.0)					
	NBP-IMP4: Parameter Consistency Check					
	NBP-IMP5: Primary Status Consistency Check					
	NBP-IMP6: RT 510 Component Consistency Check					
	NBP-IMP7A/B/C RT 503 Stack Information Consistency Check (Modified v3.0)					
	NBP-IMP8: RT 503 Unit/Stack Check (Modified v3.0)					
	NBP-IMP9A: Stack ID in RT 504/505 Check (Modified v3.0)					
	NBP-IMP9B: Stack ID instead of Unit ID in RT 503 Check (Modified v3.0)					
	NBP-IMP9C: Stack ID in RTs 506/507/585/586/587 Check (Modified v3.0)					
	NBP-IMP10A: RT 503/535 Maximum Load Information Consistency Check					
	NBP-IMP10B: RT 502/535 Maximum Load Information Consistency Check					
	NBP-IMP10C: RT 503 Maximum Load MW and Steam Check					
	NBP-IMP10D: RT 502 Maximum Load MW and Steam Check					
	NBP-IMP11A/B: RT 510 First and Last Dates System Reported Data Consistency Check					
	NBP-IMP12: RT 540/560 Undefined Monitoring System Check					
	NBP-IMP13: Extraneous RT 502 in EDR v2.0 File (Modified v4.1)					
	NBP-IMP14: Deleted Monitoring System/Component Check (Modified)					
	NBP-IMP15A: Invalid Record Types for NBP-only units/stacks/pipes (Modified v4.1)					
	NBP-IMP15B: Invalid Fields for NBP-only units/stacks/pipes (New v4.1)					
	NBP-IMP16: Inconsistent RT 550 Data Check (New v3.0)					
	NBP-IMP16A: Representative Title Validity Check (New v4.1)					
	NBP-IMP16B: Representation of Certification Statement (New v4.1)					
	NBP-IMP17: Inconsistent RT 102 Facility Information (New v3.0)					

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
Import Errors (cont.)	ARP-IMP1: Invalid ORISPL Code in RT 506 Check (New v3.0) ARP-IMP2: Invalid Subpart H Reporting Schedule Record (New v3.0) ARP-IMP3A: Invalid SO2 Emissions Factor/ Invalid Default Value (Modified v4.1) ARP-IMP3B: Invalid Default Value (Modified v4.1) ARP-IMP4: Invalid RT 555 Check (New v3.0) ARP-IMP5: Inconsistent RT 556 Data Check (New v3.0) ARP-IMP6: Invalid Fields for ARP and Subpart H units/stacks/pipes (Modified v3.2) ARP-IMP7: DELETED ARP-IMP8: Invalid fields for SUBH-only units (New v3.0) ARP-IMP9A/B/C: Create RT 535 and 536 (Modified v3.1) ARP-IMP10A/B/C: Deactivate missing records					
100	One or more per file					
	Facility/ORISPL Number (4)	Y	Y	> 0		Required for import/data entry
	Calendar quarter data contained in report (10)	Y	Y	1 - 4		Required for import/data entry
	Calendar year data contained in report (11)	Y	Y	≥ 1993 and ≤ current year + 1		Required for import/data entry
	EDR Version (15)					
102	One per RT 100					
	Plant Name (4)	Y	Y			
	Facility ID (24)					Field Reserved in EDR v2.2
	EPA AIRS facility system (AFS) ID (36)					Compare to St Abbrev for consistency with EPA Region and State and county codes.
	State facility ID (46)					
	Source category/type (61)	Y	Y			
	Primary SIC Code (81)	Y	Y		Y	

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
102 (cont.)	State postal abbreviation (85)	Y	Y		Y	
	County code (FIPS) (87)	Y	Y		Y	
	Latitude (91)	Y	Y			Checking format (DDMMSS)
	Longitude (97)	Y	Y			Checking format (DDDMMSS)
503	Data entry allows user to change Stack ID ARP-56: Minimum # of Units for Common Stacks					
	Stack/Pipe ID (4)	Y	Y			Required for import/data entry
	Stack/Pipe description or name (10)	Y	Y			
	Unit ID for associated unit (30)	Y	Y			Required for import/data entry ARP-78A, 78B and 78C: LME Common Pipe Validity Check (New v4.1)
	Activation date (49)			≤ current date + 1 year		
	Retirement date (55)			≤ current date + 1 year		NBP-6A: Internal Date Comparison Check (Modified v3.2)
	Bypass stack flag (61)				Y	
	Stack exit height (62)					ARP-16A and 16B: Check for Required Modeling Data for Stacks (New v3.0)
	Stack base elevation (66)					
	Inside cross-sectional area at flue exit (71)					
	Inside cross-sectional area at flow monitor location (75)					ARP-17A, 17B, and 17C: Check for RT 503 Flow Monitor Location Inside Cross-sectional Area for Stacks (Modified v4.0)

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
504	Data Entry allows user to change Unit ID					
	Unit ID (4)	Y	Y			Required for import/data entry NBP-2A: Presence of RT 504 for Affected Units Check
	Boiler type (10)	Y	Y		Y	ARP-20: DELETED
	Maximum hourly heat input capacity (13)	Y	Y			
	Date of first commercial operation (20)			≥ 1925 and ≤ current date + 1 year		
	Unit retirement date (28)			≥ 1930 and ≤ current date + 1 year		NBP-6A: Internal Date Comparison Check (Modified v3.2)
	Stack exit height (36)					ARP-18: Check for Presence of RT 504 Height, Elevation and Area for Units Not in Common Stacks (New v3.0)
	Stack base elevation (40)					
	Inside cross-sectional area at flue exit (45)					
	Inside cross-sectional area at flow monitor location (49)					ARP-19A/B: Check for RT 504 Flow Monitor Location Inside Cross-sectional Area for Single Units (Modified v4.0)
	Non Load-Based Identifier (53)					ARP 67: Non-Load-Based Unit Check (New v4.1)
505	NBP-2B: Presence of RT 505 Check (Modified v4.1)					
	Unit ID (4)	Y	Y			Required for import/data entry
	Program for which EDR is submitted (10)	Y	Y		Y	NBP-2C/D: RT 505 Program Validity Check (Modified v4.1) NBP-2E: (New v4.1)
	Unit classification (20)	Y	Y		Y	NBP-7: Unit Class Check (Modified v3.0)

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
505 (cont.)	Reporting frequency (22)	Y	Y		Y	No blanks and table check only applied if unit class = P1, P2, OP or B NBP-8A/B/C: Reporting Frequency Check for ARP Units and all PA Units NBP-9: Reporting Frequency/CEMS Methodology Cross-Check (Modified v3.0) ARP-21A/B: RT 505/508 Cross Check for Subpart H Only Units (New v3.0)
	Program participation date (24)	Y	Y	≥ 7/1/98 for NBP ≥ 11/15/93 for ARP and ≤ current date + 1 year		No blanks and date checks only applied if unit class = P1, P2, OP or B
	State regulation code (32)					
	State or local regulatory agency code (42)	Y if NBP	Y, if SUBH or OTC-NBP			
506	ARP-22A/B: Presence of RT 506 for ARP/Subpart H Units (New v3.0)					
	Unit ID (4)	--				Required for import/data entry.
	ARP/SUBH monitoring location (10)	--	Y			Required for import/data entry. ARP-23: Validity of RT 506 Monitoring Location (New v3.0)
	EIA boiler ID (16)	--				ARP-24A/B: Consistency of Reporting Indication and Other Data (New v4.1)
	EIA flue ID (21)	--				
	EIA reporting year (26)	--		> 1975		

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
506 (cont.)	EIA 767 reporting indicator (30)	--			Y	Must be "N" or blank
	ARP/SUBH facility number (31)	--				Field Reserved in v2.2
	EIA Facility/ORISPL number (37)	--				
507	Optional, but only one per year per unit per type of qualification					
	Unit ID (4)	Y	Y			Required for import/data entry.
	Current calendar year (10)	Y	Y	≥ 1996 and ≤ current year + 1		
	Year 1, 2, 3 (14, 24, 34)	Y	Y unless col 51 = PSL or GSL	≥ 1990		NBP-6A: Internal Date Comparison Check (Modified v3.2)
	Year 1,2,3 Type (18, 28, 38)	Y			Y	NBP-10A/B: Actual/Projected Data Check
	Year 1,2,3% capacity or fuel usage (19, 29, 39)	Y		0 - 100.0		
	Three year average annual capacity or fuel usage (44)	Y		0 - 100.0		NBP-11A: Recalculation of Qualification Data
	Type of qualification (49)	Y	Y		Y	ARP-44: Qualification Method and Year Type Crosscheck for ARP/Subpart H Units (New v3.0) NBP-11B/C/D/E: Check for Qualifying Values in RT 507 (New v3.0)

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
507 (cont.)	Method of qualifying as gas-fired or peaking unit per § 72.2 (51)	--	Y		Y	ARP-39: Method of Qualifying as Gas-Fired Unit Validity Check (New v3.0)
508						
	Stack/Unit/Pipe ID (4)	--	Y			Required for import/data entry.
	Reporting Schedule (10)	--	Y		Y	ARP-21A/B: RT 508 Reporting Frequency and Date Check (New v3.0)
	Begin date (12)	--	Y	> 1999		
510	NBP-12: DAHS Component Check NBP-13A/B: Extraneous NO_x Systems Check (Modified v4.0) Data Entry allows user to change System and Component IDs					
	Unit/Stack/Pipe ID (4)	Y	Y			Required for import/data entry
	Component ID (10)	Y	Y			NBP-14A: Component ID Format
	Monitoring system ID (13)	Y	Y			NBP-14B: System ID Format NBP-15: System Parameter Check for Stacks/Pipes (Modified v3.0)
	Status (16)	Y	Y		Y	ARP-65A/B: Systems with Inconsistent Last Reporting Date and Status (New v3.2)
	System parameter monitored (17)	Y	Y		Y	ARP-1: System Parameter Check for ARP or SUBH Units (Modified) NBP-16: Mandatory Component Check (Modified v3.1) NBP-17: Inappropriate Component Check (Modified v3.3) NBP-18A/B: NO_x Component Check (Modified v4.0)
	Primary/backup designation (21)	Y	Y		Y	ARP-68: RT 510 Control Unlet Monitor Check (New v4.1)
	Component type code (23)	Y	Y		Y	

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
510 (cont.)	Sample acquisition method (27)				Y	NBP-19: Component Sample Acquisition Method Check (Modified v4.1)
	Manufacturer (30)	Y	Y			No blanks unless component type = BOFF or BGFF
	Model/version (55)					
	Serial number (70)					NBP-20: Serial Number Check
	First report date (100)					NBP-6A: Internal Date Comparison Check (Modified v3.2)
	Last report date (108)					NBP-6A: Internal Date Comparison Check (Modified v3.2)
520	NBP-22A/B: DELETED NBP-23A/B: Unit Level Heat Input Formula Presence Check for Selected States NBP-24A/B: NBP NO_x Mass Formula Presence Check ARP-2A/B/2C: Unit Level Heat Input Formula Presence Check (Modified v4.1) ARP-25A/B: Subpart H NO_x Mass Formula Presence Check (New v3.0) NBP-25: Stack Formula Presence Check					
	Unit/Stack/Pipe ID (4)	Y	Y			Required for import/data entry.
	Submission status (10)	Y	Y		Y	
	Formula ID (11)	Y	Y			NBP-26: Formula ID Format
	Parameter monitored (14)	Y	Y		Y	ARP-6: DELETED

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
520 (cont.)	Formula code (18)				Y	NBP-27: RT 520 CEM-Based Heat Input Formula Check (Modified v4.0) NBP-28: RT 510/520 Formula Checks (Modified v4.1) ARP-5: RT 510/RT 520 ARP Formula Checks (Modified v4.0) NBP-30: DELETED NBP-31: RT 520/RT 510 Consistency Check (Modified v4.0) NBP-32: RT 520 Formula/RT 587 Fuel Type Consistency Check (Modified v4.0) ARP-3A and 3B: NO_x Formula Presence Check (Modified v4.0) ARP-4A and 4B: SO_2 Formula Presence Check (Modified) ARP-7: RT 520/RT 510 Consistency Check (Modified v4.0) ARP-46: Moisture Methodology Check for ARP or Subpart H Units (Modified v4.0) ARP-48: F23 Methodology Check for ARP Units (Modified v4.1) ARP-62A/B/C: DELETED
	Formula Text (23)	Y	Y			
530	NBP-33: Presence of Span Check (Modified v4.0) ARP-66: Duplicate/Overlapping RTs 530 Check (Modified v4.0)					
	Unit/Stack ID (4)	Y	Y			Required for import/data entry.
	Parameter monitored (10)	Y	Y		Y	Required for import/data entry. NBP-34: RT 530/RT 510 Data Consistency Check (Modified v4.0)
	Scale (14)				Y	NBP-35: RT 530 Span Parameter and Scale Check
	Method for calculating MPC/MEC/MPF (15)				Y	NBP-36: RT 530 Method of Determination Check (Modified v4.1)
	MPC/MEC/MPF (17)			No negative values		NBP-37A/B/37C: RT 530 SO2/NO_x/Flow MPC/MEC and MPF Check (Modified v3.0) NBP-38: RT 530 NO_x and SO2 MEC Check

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
530 (cont.)	Maximum NO_x emission rate (30)			No negative values		NBP-40A/40B: RT 530 NO_x Span Maximum NO_x Rate Check (Modified v4.0) NBP-41: RT 530 Non-NO_x Span Maximum NO_x Rate Check (Modified v3.0) ARP-8B/C/D/E: RT 530 GNOX and ONOX Maximum NO_x Rate Check (Modified v4.0)
	Span value (36)	Y	Y unless col 84 = O	≥ MPC if present (not flow)		NBP-42A/42B: RT 530 High-Scale Span Value/Low-Scale Span Value Consistency Check (Modified v3.0) NBP-43: Span/Parameter Range Checks (Modified v3.0) ARP-57: Span/Parameter Minimum Value Checks (Modified v3.3) No negative values
	Full scale range (49)	Y	Y unless col 84 = O	≥span (if present)		No negative values
	Daily calibration units of measure (62)	Y	Y unless col 84 = O		Y	NBP-44: RT 530 SO2/NO_x Units of Measure Check NBP-45: RT 530 H2O, CO2 and O2 Units of Measure Check NBP-46: RT 530 Flow Units of Measure Check
	Span effective date (68)	Y	Y	≥1993 and ≤ current date + 1 year		NBP-6A: Internal Date Comparison Check (Modified v3.2)
	Span effective hour (74)			00 - 23		
	Span inactivation date (76)			≥1993 and ≤ current date + 1 year		
	Span inactivation hour (82)			00 - 23		

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
530 (cont.)	Dual Spans Required (84)				Y	Import/entry not allowed for NBP only units. ARP-40: Indicator of Need for Dual Range Analyzers Validity Check (New v3.0) ARP-64A/B: RT 530 High Scale/Low Scale Dual Range Analyzer Consistency Check (New v3.1)
	Default high range value (85)			No negative values		Import/entry not allowed for EDR v2.0 ARP-26A/B/C/D/E/F/G: Default High Range Value Checks (Modified v4.1)
	Flow rate span value in SCFH (90)			No negative values and ≥MPF		Import/entry not allowed for NBP only units or non flow ARP-41: Flow Span Value and Full Scale Range Validity Check (New v3.0)
	Flow rate full scale value in SCFH (99)			No negative values and ≥ Span value in column 90		
531						
	Unit/Stack/Pipe ID (4)	Y	Y			Required for import/data entry
	Parameter (10)	Y	Y		Y	Required for import/data entry
	Value of default, maximum, minimum or constant (14)	Y	Y, if col 10 <> SO2G	>0		NBP-47A/B/C: Value Range Check (Modified v4.1) ARP-27A/B: Moisture Value Checks for ARP/Subpart H Units (Modified v4.1) ARP-28A/B/C: LME Default Check for ARP and Subpart H Units (Modified v3.0) ARP-52: RT 531/504 Maximum Heat Input Check (New v3.0) ARP-53A/B/C/D: RT 531/504 Maximum Heat Input Check (New v3.0) ARP-55A/B: Unit/Stack/Pipe and Parameter Cross Check (Modified v4.1) ARP-58: Diluent Cap Value Check (Modified v4.1)
	Units of Measure (27)	Y	Y		Y	NBP-48: RT 531 Units of Measure/Parameter Check (Modified v3.3)

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
531 (cont.)	Purpose or intended use (34)	Y	Y		Y	ARP-45: Diluent Cap Check for ARP or Subpart H Units (Modified v4.0)
	Type of Fuel (37)	Y	Y		Y	ARP-50: RT 531/587 Fuel Type Cross Check (Modified v4.0) ARP-69A/B/C/D/E: RT 531 LME Default Validity Check (New v4.1)
	Indicator of use for Controlled/Uncontrolled hours (40)	Y	Y		Y	ARP-77A/B/C/D/E: Presence of Required NOx Default values for Unites Using NOXU LME Methodology (New v4.1)
	Source of value (41)	Y	Y		Y	NBP-49: Parameter/Source of Value Check (Modified v3.3)
	Value effective date (45)	Y	Y	> 1992 and ≤ current date + 1 year		
	Value effective hour (53)	Y	Y	00 - 23		
	Value no longer effective date (55)			> 1992 and ≤ current date + 1 year		NBP-6A: Internal Date Comparison Check (Modified v3.2)
	Value no longer effective hour (63)			00 - 23		
	SO_2 emission factor (65)	--	Y, if parameter = SO2G	>0		Import/entry not allowed for NBP or Subpart H units
535	NBP-50: RT 535 Check for Units/Stacks Using CEMS (Modified v4.1) NBP-51: RT 535 Check for Units/Pipes Using Appendix D Missing Data Procedures (Modified v4.0) ARP-10: RT 535 Check for Acid Rain or Subpart H Units/Pipes Using Appendix D (Modified v4.1)					
	Unit/Stack/Pipe ID (4)	Y	Y			Required for import/data entry.

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
535 (cont.)	Load Units (10)	Y	Y		Y	NBP-5A/B/C: Internal Consistency Check for Stack/Unit Load Data ARP-70A/B: RT 535 Check for Non-Load-Based Unites (New v4.1)
	Maximum hourly gross load (12)	Y	Y	>0		
	Designated normal load (18)				Y	Import/entry not allowed for ARP or Subpart H units, Field Reserved in EDR v2.2.
	Single load testing only (19)				Y	
536	Import/Entry not allowed for NBP only units. ARP-29: Presence of Required RTs 536 for CEM Units and Stacks (Modified v4.0)					
	Unit/Stack/Pipe ID (4)	--	Y			Required for import/data entry.
	Upper boundary range of operation (10)	--	Y	>0		ARP-30: Comparison to RT 535, Maximum Hourly Gross Load (Modified v4.1)
	Lower boundary range of operation (16)	--	Y	>0 and< upper boundary range		
	Two most frequently used load levels (22)	--			Y	
	Designated normal load (25)	--			Y	ARP-31A/B/C: Check for Normal Load Designation for Non-Peaking Units (Modified v4.1)
	Second designated normal load (26)	--			Y	
	Date of load analysis (27)	--		> 1993 and ≤ current date + 1 year		NBP-6A: Internal Date Comparison Check (Modified v3.2)
	Deactivation date (35)	--				NBP-6A: Internal Date Comparison Check (Modified v3.2)
540	NBP-52A/B: RT 540 Check for Oil and Gas in RT 510 (Modified v4.0)					
	Unit/Pipe ID (4)	Y	Y			Required for import/data entry.

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
540 (cont.)	Monitoring system ID (10)	Y	Y			
	Parameter monitored (13)	Y	Y		Y	NBP-53A: System and Parameter Cross-Check (Modified v4.0)
	Type of Fuel (17)	Y	Y		Y	
	Maximum system fuel flow rate (20)	Y	Y			
	Units of measure for maximum flow rate (30)	Y	Y		Y	NBP-67: Fuel Flow Parameter and Units of Measure Comparison
	Source of maximum rate(35)	Y	Y		Y	
	Initial accuracy test method (38)	Y	Y		Y	Table Check for ARP and SUBH only.
	Submission status (60)	Y	Y		Y	
550						
	Unit/Stack/Pipe ID (4)	--	--			Required for import/data entry.
	Parameter (10)	Y	Y		Y	Required for import/data entry. ARP-33A/B: RT 550 System Parameter Check (New v3.0)
	Monitoring System ID (14)					ARP-34: RT 550 Missing Monitoring System ID Check (New v3.0)
	Begin Date (17)	Y	Y			NBP-6B: Internal Date Comparison Check (Modified v3.3)
	Begin Hour (23)	Y	Y	00 - 23		
	End Date (25)					NBP-6B: Internal Date Comparison Check (Modified v3.3)
	End Hour (31)			00 - 23		
	Missing Data Reason Code (33)	Y	Y		Y	

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
550 (cont.)	Missing Data Description (35)	Y, if reason code = 99	Y, if reason code = 99			
	Corrective Action Description (110)					
556	Only imported or entered for ARP or Subpart H units.					
	Unit/Stack/Pipe ID (4)	--	--			Required for import/data entry.
	Component ID (10)					ARP-38A/B/C: RT 556 Component Check (New v3.0)
	Monitoring ID (13)					ARP-35: RT 556/510 System ID Cross Check (New v3.0) ARP-36: RT 556 Missing Monitoring System ID Check (New v3.0)
	Event Code (16)	--	Y		Y	ARP-37: Cross Check of Parameter and Event Code (Modified v4.1)
	Code for Required Test (19)	--	Y		Y	ARP-49: Cross Check of Parameter and Required Tests (New v3.0)
	Event Begin Date (21)	--	Y	≤ current date + 1 year		
	Event Begin Hour (29)	--	Y	00 - 23		
	Beginning of Conditional Data Period Date (31)	--				NBP-6B: Internal Date Comparison Check (Modified v3.2)
	Beginning of Conditional Data Period Hour (39)	--		00 - 23		NBP-6B: Internal Date Comparison Check (Modified v3.2)
	Date Last Test Completed (41)	--		00 - 23		
	Hour Last Test Completed (49)	--				
	Indicator of Conditionally Valid Data (51)	--				Must be "C" or blank

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
560	NBP-54: RTs 510 and 560 Cross-Check (Modified v4.0)					
	Unit/Pipe ID (4)	Y	Y			Required for import/data entry.
	Test date (10)	Y	Y	≥ 1993 and ≤ current date + 1 year		
	Test number (18)	Y	Y			For NBP-only units, either Test# or Group ID must be present (but not both)
	Operating Level (20)			0 - 99		
	Segment ID (22)	Y	Y			Required for import/data entry. ARP-63: RT 560 Segment ID Format (New v3.1)
	NO_x Monitoring System ID (25)	Y	Y			NBP-55: Check for NO_x Appendix E System Required for import/data entry.
	Heat Input #1 (low) (28)					NBP-56: Heat Input Segment Check
	Heat Input #2 (high) (35)	Y	Y			
	NO_x Rate #1 (42)	Y	Y			
	NO_x Rate #2 (48)	Y	Y			
	Type of fuel (54)	Y	Y		Y	
	Identical Unit Group ID (57)					Import/entry not allowed for ARP or Subpart H units Field Reserved in EDR v2.2.

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
585	NBP-57A/B/C/D/E/F/G/H/I/J: NBP Methodology/Monitoring Systems Cross Check (Modified v4.1) ARP-11A/B/C/D/E/F/G/H/I/J: ARP Methodology/Monitoring Systems Cross Check (Modified v4.1) NBP-61: NBP or SUBH Methodology Completeness Check NBP-68: Presence of RT 585 for Affected Units Check (Modified v4.0) ARP-14A/B: Presence of RT 585 for Affected Units Check (Modified v4.1) ARP-42: Methodology/Fuel Type Check for ARP/SUBH (New v4.1) ARP-59A/B: Consistency of LME Methodology Records (New v3.0) ARP-60A/B: Consistency of LME Methodology Records for ARP Units (New v4.1)					
	Unit ID (4)	Y	Y			Required for import/data entry
	Parameter (10)	Y	Y		Y	Required for import/data entry. NBP-59: NBP Parameter/Methodology Check ARP-13: DELETED NBP-60: Methodology/Default Cross Check (Modified v4.0) NBP-69: RT 585 Appendix E Qualification Check (Modified v3.0) ARP-12A/B: DELETED ARP-15: RT 585/507 Appendix E Cross Check (Modified v4.0) ARP-47A/B: CEMS Methodology/Default Values Cross Check (Modified v4.1) ARP-53A/B/C/D: RT 585/510 Moisture System Check (Modified v4.0) ARP-54A/B: RT 585/520 Moisture Formula Check (Modified v4.0) ARP-72A/B: Presence of RT 585 for Affected Subpart H-only Units Check (New v4.1)
	Monitoring Methodology (14)	Y	Y		Y	ARP-71 A/B/C: Unmonitored Bypass Stack Methodology ARP-76: LME Heat Input Methodology (New v4.1)
	Type of Fuel associated with methodology (24)	Y	Y		Y	NBP-62A: Fuel Type/Methodology Check (Modified v3.0) NBP-62B: Fuel Type (NFS) Methodology (Modified v3.1) ARP-50: RT 585/587 Fuel Type Cross Check (Modified v4.1)
	Primary/secondary methodology indicator (27)	Y	Y		Y	

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
585 (cont.)	Missing data approach for methodology (28)	Y	Y		Y	NBP-63: Missing Data Non-CEMS Methodology/Default Values Cross Check (Modified v4.0) ARP-73A/B/C/D/E/F/G: RT 585 Missing Data Approach Check (New v4.1) ARP-74A/B: Fuel Specific Missing Data and Unmonitored Bypass Stack RT 585/551 Cross Check (New v4.1)
	Methodology start date (34)		Y	≥ 1993 and ≤ current date + 1 year		
	Methodology end date (42)		Y	≥1993 and ≤ current date + 1 year		NBP-6A: Internal Date Comparison Check (Modified v3.2)
586						
	Unit ID (4)	Y	Y			Required for import/data entry
	Parameter (10)	Y	Y		Y	Required for import/data entry. NBP-66: Parameter and Control Type Comparison (Modified v3.0)
	Control equipment code (14)	Y	Y		Y	Required for import/data entry. NBP-64: Boiler Type and Control Type Comparison (Modified v4.0)
	Primary/secondary controls indicator (20)	Y	Y		Y	
	Original install (21)					
	Controls install date (22)			≥ 1930 and ≤ current date + 1 year		
	Controls optimization date (30)			≤ current date + 1 year		NBP-6B: Internal Date Comparison Check (Modified v3.2)

MONITORING PLAN EVALUATION CRITERIA AND CHECKS (cont.)

Record Type	Field (Start Column)	No Blanks		Range Check	Table Check	Other Checks
		v2.0	v2.2			
586 (cont.)	Controls retirement date (38)			≤ current date + 1 year		NBP-6B: Internal Date Comparison Check (Modified v3.2)
	Seasonal controls indicator (46)				Y	Must be "S" or blank
587	NBP-65A/B: Primary Fuel Check (Modified v4.0)					
	Unit ID (4)	Y	Y			Required for import/data entry
	Classification of unit by fuel type (10)	Y	Y		Y	Required for import/data entry. ARP-61: RT 587/585 Methodology/Fuel Type Cross Check (Modified v4.1)
	Fuel type start date (13)	Y	Y	≤ current date + 1 year		NBP-6A: Internal Date Comparison Check (Modified v3.2)
	Fuel type end date (21)			≤ current date + 1 year		NBP-6A: Internal Date Comparison Check (Modified v3.2)
	Primary/secondary fuel indicator (29)	Y	Y		Y	
	Ozone Season fuel switching flag (30)				Y	Must be "S" or blank
	Demo method for GCV daily fuel sampling (31)				Y	Import/entry not allowed for NBP only units. ARP-32A/B: Daily Fuel Sampling Method Demonstration Consistency Check (Modified v4.1)
	Demo method for %S daily fuel sampling (34)				Y	