

HON Sample Rule Template

Client Confirmation	
Database Name	
Regulation	HON
Rule Description	40 CFR 63 Subpart H
Rule Name	HON
Developed by	Z. CHEN
Modified by	
Approved by	
Date Approved	
Effective Date	
Replacing Existing Rules	

M21 Exemptions		
	Value	Comment
< 300 hrs	40 CFR 63.162(e)	
Inaccessible-ElevatedConnector	40 CFR 63.174(h)(1)(vi)	
Inaccessible-Buried	40 CFR 63.174(h)(1)(i)	
Inaccessible-General	40 CFR 63.174(h)(1)	
Inaccessible-Obstructed	40 CFR 63.174(h)(1)(iii)	
Insulation	40 CFR 63.174(h)(1)(ii)	
Non-VOC		
Unmanned Site		
UTM		
Vacuum	40 CFR 63.162(d)	

AVO Exemptions		
	Value	Comment
< 300 hrs		
Inaccessible-ElevatedConnector		
Inaccessible-Buried		
Inaccessible-General		
Inaccessible-Obstructed		
Insulation		
Non-VOC		
Unmanned Site		
UTM		
Vacuum		

OGI Exemptions		
	Value	Comment
< 300 hrs		
Inaccessible-ElevatedConnector		
Inaccessible-Buried		
Inaccessible-General		
Inaccessible-Obstructed		
Insulation		
Non-VOC		
Unmanned Site		
UTM		
Vacuum		

Rule Meetings		
Date	Attendees	ID #
		1

Notes & Comments	

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Cooling Tower Exemptions		
	Value	Comment
< 300 hrs		
Inaccessible-ElevatedConnector		
Inaccessible-Buried		
Inaccessible-General		
Inaccessible-Obstructed		
Insulation		
Non-VOC		
Unmanned Site		
UTM		
Vacuum		

M21 Frequency								
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	Frequency	Comments
Pump			LL				Monthly	40 CFR 63.163(b)(1)
Agitator			LL				Monthly	40 CFR 63.173(a)(1)
Agitator			GV				Monthly	40 CFR 63.173(a)(1)
Valve			LL				Quarterly	40 CFR 63.168(d)
Valve			GV				Quarterly	40 CFR 63.168(d)
Connector			LL				Annual	40 CFR 63.174(b)(3)
Connector			GV				Annual	40 CFR 63.174(b)(3)
Compressor					Y		Annual	40 CFR 63.164(i)(2)
CVS	Duct Work						Annual	40 CFR 63.172(f)(2)
Compressor						Y	Exempt	40 CFR 63.164(h)
PRV			GV			Y	Exempt	40 CFR 63.165(c)
PRV	Rupture Disk		GV				Exempt	40 CFR 63.165(d)(1)
Pump			LL			Y	Exempt	40 CFR 63.163(g)
Pump	No Ext Actuated Shaft		LL				Exempt	40 CFR 63.163(f)
Pump	DMS		LL				Exempt	40 CFR 63.163(e)
Agitator	Obstructed		LL				Exempt	40 CFR 63.173(i)
Agitator			LL			Y	Exempt	40 CFR 63.173(f)
Agitator	No Ext Actuated Shaft		LL				Exempt	40 CFR 63.173(e)
Agitator	DMS		LL				Exempt	40 CFR 63.173(d)
Agitator	Obstructed		GV				Exempt	40 CFR 63.173(i)
Agitator			GV			Y	Exempt	40 CFR 63.173(f)
Agitator	No Ext Actuated Shaft		GV				Exempt	40 CFR 63.173(e)
Agitator	DMS		GV				Exempt	40 CFR 63.173(d)
Connector	Unsafe to Repair						Exempt	40 CFR 63.174(g)

AVO Frequency								
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	Frequency	Comments
CVS	Hard Piping						Annual	40 CFR 63.172(f)(1)(ii)
Pump			LL				Weekly	40 CFR 63.163(b)(3)
Agitator			LL				Weekly	40 CFR 63.173(b)(1)
Agitator			GV				Weekly	40 CFR 63.173(b)(1)
Pump	Unmanned Site		LL				Monthly	40 CFR 63.163(h)
Agitator	Unmanned Site		LL				Monthly	40 CFR 63.173(g)
Agitator	Unmanned Site		GV				Monthly	40 CFR 63.173(g)

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OGI Frequency								
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	Frequency	Comments

Cooling Tower Frequency								
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	Frequency	Comments

M21 Initial Monitoring		Should Exempt components be scheduled for initial monitoring? (Y/N)						
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	Days to Respond	Comments
Compressor					Y		30	40 CFR 63.164(i)(2)
CVS	Duct Work					Y	30	40 CFR 63.172(f)(2)(i)
CVS	Hard Piping					Y	30	40 CFR 63.172(f)(1)(i)

AVO Initial Monitoring		Should Exempt components be scheduled for initial monitoring? (Y/N)						
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	Days to Respond	Comments

OGI Initial Monitoring		Should Exempt components be scheduled for initial monitoring? (Y/N)						
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	Days to Respond	Comments

Cooling Tower Initial Monitoring								
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	Days to Respond	Comments

M21 Delay Monitoring					
Type	SubType	SubSubType	Physical State	Days	Comments
Valve				90	40 CFR 63.168(f)(3)

M21 Leak Rates								
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	PPM	Comments

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Cooling Tower Leak Rates								
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	PPM	Comments

M21 PPM Response											
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	PPM	1 st Att	1 st ReTest	Final Resolution	Comments
Connector			HL				500	5	5	15	40 CFR 63.169(b)
Connector			GV				500	5	5	15	40 CFR 63.174(a)(2)
Connector			LL				500	5	5	15	40 CFR 63.174(a)(2)
CVS							500	5	5	15	40 CFR 63.172(h)
Valve			HL				500	5	5	15	40 CFR 63.169(b)
Valve			LL				500	5	5	15	40 CFR 63.168(b)(2)
Valve			GV				500	5	5	15	40 CFR 63.168(b)(2)
PRV			HL				500	5	5	15	40 CFR 63.169(b)
PRV			LL				500	5	5	15	40 CFR 63.169(b)
PRV			GV				500	5	5	15	40 CFR 63.165(a)
Instrumentation System							500	5	5	15	40 CFR 63.169(b)
Pump			LL				1,000	5	5	15	40 CFR 63.163(b)(2)(iii)(C)
Pump			HL				2,000	5	5	15	40 CFR 63.169(b)
Pump	Food Service		LL				2,000	5	5	15	40 CFR 63.163(b)(2)(iii)(B)
Pump	Polymerizing Monomers		LL				5,000	5	5	15	40 CFR 63.163(b)(2)(iii)(A)
Pump	Food Service		HL				2,000	5	5	15	40 CFR 63.163(b)(2)(iii)(B)
Pump	Polymerizing Monomers		HL				5,000	5	5	15	40 CFR 63.163(b)(2)(iii)(A)
Agitator							10,000	5	5	15	40 CFR 63.169(b)

OGI Response										
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	1 st Att	1 st ReTest	Final Resolution	Comments

Cooling Tower PPM Response											
Type	SubType	SubSubType	Physical State	UTM	NDE	CVS	PPM	1 st Att	1 st ReTest	Final Resolution	Comments

Rule Assignment

Property	Value