

Facility Name _____

ID Number _____

Facility Location _____

Inspector _____

INSPECTOR CHECKLIST FOR SUBPART X UNITS

SPECIFIC INSPECTION REQUIREMENTS FOR MISCELLANEOUS UNITS (SUBPART X)

Item	Authority	Specific Inspection Requirements	Remarks
A. PHYSICAL CONDITION OF THE UNIT			
___ Open Burn (OB) Unit			
___ Open Detonation (OD) Unit			
___ Shredders			
___ Crushers			
___ Other			
Unit condition			
<ul style="list-style-type: none">• Heat impacts;• Warping;• Seam popping			
Base of unit			

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Item	Authority	Specific Inspection Requirements	Remarks
<ul style="list-style-type: none">• Erosion;• Uneven settlement;• Cracks;• Wet spots			
B. CONTAINMENT DEVICES			
Containment device description; physical characteristics	40CFR270.23(a)(1)		
Control of releases of ashes and residues (integrity of containment devices)	40CFR270.23(a)(1) and (2)		
<ul style="list-style-type: none">• Lining material within device;• Lining material below device;• Pads;• Berms;• Floors;• Other barriers	40CFR270.23(a)(1) and (2)		
C. PRECIPITATION CONTROLS			
Precipitation on cover	40CFR270.23(a)(1) and (2)		

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Item	Authority	Specific Inspection Requirements	Remarks
<ul style="list-style-type: none">• Building;• Removable lid			
Run-on and run-off management devices and equipment	40CFR270.23(a)(2)		
<ul style="list-style-type: none">• Berms;• Ditches;• Collection systems			
D. LEAK DETECTION PROVISIONS 40CFR270.23(a)(1) and (2)			
E. TREATMENT AREA			
Maintenance of vegetation			
Identification of windblown ash or other residues			
Weather station			

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Item	Authority	Specific Inspection Requirements	Remarks
<ul style="list-style-type: none">• Location;• Condition;• Wind direction meter;• Wind sock;• QA checks			
Maintenance of fire prevention buffer zone (non-vegetated corridor)			
Security devices			
<ul style="list-style-type: none">• Area fence and lock;• Gate;• Warning signs;• Cameras;• Road blocks/barriers			
F. TEMPORARY STORAGE AREAS			
Waste containers			
Containment Area			
Pre-treatment			

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SPECIFIC INSPECTION REQUIREMENTS FOR MISCELLANEOUS UNITS (SUBPART X)

Item	Authority	Specific Inspection Requirements	Remarks
Post-treatment			
G. SAFETY AND EMERGENCY EQUIPMENT			
Communication system			
Emergency shower and eyewash			
PPE			
<ul style="list-style-type: none">• Face shields;• Protective clothing (coveralls);• Safety shoes;• Safety glasses;• Safety gloves			
Fire equipment			
Decontamination facility (showers, dirty room, clean room)			
H. ENVIRONMENTAL IMPACT MONITORING			

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SPECIFIC INSPECTION REQUIREMENTS FOR MISCELLANEOUS UNITS (SUBPART X)

Item	Authority	Specific Inspection Requirements	Remarks
Air emission controls			
<ul style="list-style-type: none">• Air pollution control device/Air monitoring device			
<ul style="list-style-type: none">- condition;- location;- QA verification			
Soil monitoring			
<ul style="list-style-type: none">• Sampling locations			
Surface water monitoring			
<ul style="list-style-type: none">• Flow meter;• Level indicator;• Random sampling device			
Groundwater monitoring			
<ul style="list-style-type: none">• Number of wells;• Well condition;• Well pads			

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SPECIFIC INSPECTION REQUIREMENTS FOR MISCELLANEOUS UNITS (SUBPART X)

Item	Authority	Specific Inspection Requirements	Remarks
I. RECORD KEEPING AND REPORTING REQUIREMENTS			
Copy of standard operating procedures (SOPs)	40CFR270.23(a)(2)		
Operating log			
Inspection and maintenance log	40CFR270.23(a)(2)		
<ul style="list-style-type: none">• Name of inspector;• Date and time of inspection;• Equipment inspected;• Location and problems observed;• Date and nature of corrective action;• Frequency of inspection			
Environmental monitoring reports			
<ul style="list-style-type: none">• Sampling SOPs, sampling frequency, sampling locations, sampling data, etc. for:			
<ul style="list-style-type: none">– Air monitoring device, soil monitoring, surface water monitoring, and groundwater monitoring			

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SPECIFIC INSPECTION REQUIREMENTS FOR MISCELLANEOUS UNITS (SUBPART X)

Item	Authority	Specific Inspection Requirements	Remarks
Weather data			
<ul style="list-style-type: none">• Wind direction and speed• Precipitation/snow• Temperature• Ceiling• Weather data source• Date			