pennsylvania DEPARTMENT OF TRANSPORTATION

Facility Specific Environmental Checklist

Inspection Checklist Frequency: Quarterly

Facility # _09 70 01
Stockpile Name : Somerset
Checklist Version #_M900 (1-13) 097001v2

Select	Question #	Category	Question	MS4	Criteria / Requirements	Inspector Notes - Comments must be recorded on SEMP Environmental Checklist Record sheet	Acceptable (A) / Unacceptable (UA)	NON SEMP Issue
x	1.1	Buildings	Are the gutters and downspouts free flowing and damage free?	MS4				
x	1.2	Buildings	Is apron swept within 48 hours of a storm event? (Nov 1 -Mar 31)	MS4				
x	1.3	Buildings	Is apron intact and damage free and properly sloped?	MS4	Temporary fix with notification to Facilities to incorporate into 4 year plan			
x	1.4	Buildings	Have generators been started weekly, on a PM schedule and have an equipment number?		Through CMMT process			x
x	3.4	Equipment Wash Bay	Is the water below the grate on the grit trench? (not an oil water seperator)	MS4	There should be sufficient capacity in trench defined by district			
x	4.1	Housekeeping	Is water pooling in, around, or outside materials buildings?	MS4				
x	4.2	Housekeeping	Are embankment slopes or fill areas free of contaminants, stabilized and/or silt fence properly installed?	MS4	Contaminants should be cleaned up to prevent release of materials into site runoff.			
x	4.3	Housekeeping	Is there excessive litter?					
x	4.4	Housekeeping	Is there excessive vegetative growth?		No weeds or noxious plants			
x	4.5	Housekeeping (Store room)	Are small quantities of fuels and other materials in approved containers, original containers, clearly labeled and stored on spill pallets?		Fuels, oils, hydraulic fluids etc stored in original or approved containers. Must have Right to Know labeling			
x	4.5	Housekeeping (Brown Building)	Are small quantities of fuels and other materials in approved containers, original containers, clearly labeled and stored on spill pallets?		Fuels, oils, hydraulic fluids etc stored in original or approved containers. Must have Right to Know labeling			

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x	4.5	Housekeeping (Bulk Storage Building)	Are small quantities of fuels and other materials in approved containers, original containers, clearly labeled and stored on spill pallets?		Fuels, oils, hydraulic fluids etc stored in original or approved containers. Must have Right to Know labeling			
x	4.6	Housekeeping	Are pesticide containers not reused?		Containers should not be reused for other purposes.			
x	4.7	Housekeeping	Are metal, wood, other items stored neatly & not with non-usable scrap products?					
x	4.8	Housekeeping	Are whole tires stacked neatly by size in designated, covered area and scrap tires/rubber in designated area?					
x	4.9	Housekeeping	Is there evidence of open air burning?					
x	4.10	Housekeeping	Is there signage for : stockpile, foreman in charge, stop sign, seatbelts, headlights, material signs, no smoking, and exits ?					
x	4.11	Housekeeping	Is there any area of stained soil greater than 2 square yards with penetration of 1/4 inch or less?	MS4	Sorbent materials must be cleaned up by COB. Issue CAR / PAR Report in accordance with Pub 694 if greater than RQ			
x	4.12	Housekeeping	Are empty drums stored neatly in designated areas with lids & bungs secured; no residual waste in drum in excess of 1", end drums blocked to prevent rolling, with proper signage and stacked no more than 3 high?	MS4				
x	4.13	Housekeeping	Are empty drums stored in a location that does not permit surface water to collect around drums or wash through area to drainage facilitities?	MS4				

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x	4.14	Housekeeping	Is all equipment and fuel trucks parked on Impervious pad?	MS4				
x	4.15	Housekeeping	Are all buildings and structures completely free of pigions and other animals/insects?					x
x	5.1	Material Storage	Are you encroaching wetlands with materials and are wetland boundaries identified and / or deliniated?	MS4	Wetlands should not mowed or cut. No materials of any kind should be pushed onto wetland areas.			
x	5.2	Material Storage	Is cold mix 100% covered and on impervious surface ?	MS4	If material is less than 90% covered with tarp or cold mix is contaminated with foreign material follow up with corrective measures defined by districts			
x	5.3	Material Storage	Are soil, aggregates, pipe, excavations, concrete materials, or other materials stockpiled neatly in designated area?	MS4				
x	5.4	Material Storage	Is all salt, mixed or treated material stored under roof, on impervious pad, below building fill line, and tarp covered anchored with sand bags or behind the 10 ft line?	MS4				
x	5.5	Material Storage	Are winter materials (calcium chloride bags) under roof on a pallet?	MS4				
x	6.1	Runoff	If there is run-off from the facility through a sediment trap and / or point source discharge is it referenced in the CFRP?	MS4				
x	6.2	Runoff	Is the surrounding area free of vegetative damage due to salt runoff or other pollutants?	MS4				

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x	6.3	Runoff	Is there any sign of erosion off site due to stockpile runoff?	MS4	Signs of runoff could be salt staining to property line, erosion from water flow leading to property line			
x	6.5	Runoff	Are stormwater management systems working adequately and discharge points free of any sediment deposits?	MS4	Stormwater management system refers to site drainage including inflow, outlets, yard drains and sediment ponds. Refer to site drainage map. Are inlets less than 1/2 filled to outfall or clean and free of debris or sediment with proper drainage flow?			
x	7.1	Safety	Are compliant fire extinguishers and regulatory signs posted?		Are tags marked showing monthly inspection? Equipment properly mounted and fully charged?			x
x	7.2	Safety	Are all gates, locks and fences intact and functional?		Refers to perimeter fencing			
x	7.3	Safety	Do compressed gas cylinders have all protective collars/caps secured with non-metallic binding?					
x	7.4	Safety	Is compressed gas cylinder storage area well ventilated with no prolonged exposure to sun?					
x	10.6	Tanks - AST Regulated (275 Gallon Diesel Generator Fuel 09701T5)	Are tanks labeled with Tank # and containment #?					
x	10.6	Tanks - AST (10,000 Gallon Emulsion Oil 09701T1 DEP # 003A)	Are tanks labeled with Tank # and containment #?					
x	11.1	Tanks - AST (10,000 Gallon Emulsion Oil 09701T1 DEP # 003A)	Is the DEP tank registration certificate posted for regulated ASTs ≥ 250 gallons?		Posted in a public area and current. ASTs <1,100 gallons that contain motor fuel or virgin motor oil are exempt DEP			

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x	11.2	Tanks - AST (10,000 Gallon Emulsion Oil 09701T1 DEP # 003A)	Are the DEP tank certificate inspections current?		Posted in a public area and current. ASTs <1,100 gallons that contain motor fuel or virgin motor oil are exempted by DEP			
x	11.3	Tanks - AST (10,000 Gallon Emulsion Oil 09701T1 DEP # 003A)	Are there any signs of leaking around tank, including piping, foundation or containment?	MS4				
x	10.6	Tanks - AST Regulated (10,000 Gallon Emulsion Oil 09701T2 DEP# 004A)	Are tanks labeled with Tank # and containment #?					
x	11.1	Tanks - AST Regulated (10,000 Gallon Emulsion Oil 09701T2 DEP# 004A)	Is the DEP tank registration certificate posted for regulated ASTs ≥ 250 gallons?		Posted in a public area and current. ASTs <1,100 gallons that contain motor fuel or virgin motor oil are exempt DEP			
x	11.2	Tanks - AST Regulated (10,000 Gallon Emulsion Oil 09701T2 DEP# 004A)	Are the DEP tank certificate inspections current?		Posted in a public area and current. ASTs <1,100 gallons that contain motor fuel or virgin motor oil are exempted by DEP			
x	11.3	Tanks - AST Regulated (10,000 Gallon Emulsion Oil 09701T2 DEP# 004A)	Are there any signs of leaking around tank, including piping, foundation or containment?	MS4				
x	12.2	Tanks - Brine	Is the containment discharge control closed and functional?	MS4	If the tank is contains brine.			
x	12.3	Tanks - Brine	Is there any leakage of the piping or tank?	MS4	Fix immediately or inform County Management for prompt action or prepare CAR / PAR			
x	12.4	Tanks - Brine	Is the area clean and free of debris and stored materials?		Fix immediately or inform County Management for prompt action or prepare CAR / PAR			

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x	12.5	Tanks - Brine	Are the shut off valves controlling all flow from brine tank inside the containment structure and closed when not in use?	MS4	Fix immediately or inform County Management for prompt action or prepare CAR / PAR			
x	12.6	Tanks - Brine	Is there proper signage on tanks and containment?		Contents, tank #, building # and Right to Know.			
x	12.7	Tanks - Brine	Is there more than 1" ponded water in the containment area?		If yes, complete the containment rainwater release document before discharging excess ponded water.			
x	13.5	Tanks - UST Regulated (1500 Gallon Waste Oil Tank DEP# 008 / 500 Gallon Waste Antifreeze Tank DEP# 009)	Is the fuel tank registration certificate posted as well as Operator A, B and C list and emergency procedures?		Should be posted in a public location			
x	14.1	Waste-Aerosols	Are waste aerosol cans punctured and any residue collected ?		If no, then waste aerosols must be recycled - Residue from can puncturing may be a hazardous waste			
x	14.3	Waste-Aerosols	Are empty, punctured waste aerosol cans being recycled?		Empty, punctured aerosol cans should not be comingled with other scrap metal.			
x	14.4	Waste-Antifreeze	Is waste antifreeze recycled?	MS4				
x	14.5	Waste-Antifreeze	Is documentation on-site showing the waste anti-freeze was recycled?	MS4				
x	14.6	Waste-Antifreeze	For tank accumulation - is the tank labeled?		Accumulation may be up to one year			
x	14.7	Waste-Antifreeze	For tank accumulation - is the tank monitored to determine when it should be emptied?		Accumulation may be up to one year			
x	14.8	Waste-Antifreeze	For drum accumulation - Is the drum labeled with contents name and the accumulation start date (when 90% full) on the drum?		Penn DOT requirement is for residual waste to be stored no longer than 179 days.			

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x	14.10	Waste-Batteries-lead/acid (vehicle)	Are all used batteries stored in designated area in leak-free containment or impervious surface with emergency containment and signed as Universal Waste with accumulation start date?	MS4	The accumulation date must be less than 1 year			
x	14.11	Waste-Batteries-lead/acid (vehicle)	Are waste batteries showing any signs of cracks and leaks ?	MS4	The accumulation date must be less than 1 year. Lead/acid batteries that have cracks are a hazardous waste.			
x	14.12	Waste-Batteries-rechargeable	Are rechargeable batteries which are past their useful recycled and labeled as Universal Waste with accumulation start date?		The accumulation date must be less than 1 year			
x	14.13	Waste-Fluorescent Tubes	Are fluorescent tubes or ballasts stored securely to prevent breakage?		Use boxes provided or required by vendor.			
x	14.14	Waste-Fluorescent Tubes	Are containers of fluorescent tubes or ballasts labeled as Universal Waste with accumulation start date?		Boxes must be labeled "Universal Waste"			
x	16.2	Waste-Used Oil	For tank accumulation - is the tank labeled and monitored to determine when it should be emptied?		Accumulation may be up to one year			