

TABLES

TABLE 1 - POLLUTION PREVENTION TEAM



RANOR, INC.
WESTMINSTER, MASSACHUSETTS



CONTACT NAME	CONTACT TITLE	CELL TELEPHONE NUMBER	RESPONSIBILITIES
Joseph Ciras	Project Engineer	(978) 502-8997	<ul style="list-style-type: none"> - Coordinate and implement employee training program - Coordinates SPCC development and implementation - Designated person accountable for Spill Response - Ensures maintenance of storm water permit coverage - Good housekeeping - Maintains benchmark analytical monitoring records - Maintains quarterly storm water visual monitoring records - Modify and amend the SPCC/SWPPP, as needed - Oversees completion of all quarterly visual monitoring - Oversees completion of Annual Comprehensive Site Compliance Evaluation - Oversees the modification and amendment of the SPCC, as needed - Performs and documents facility inspections - Prepares any required submittals (e.g., DMRs) to regulatory agencies (coordinates preparation with consultant, if applicable) - Primary SPCC contact - Principal Emergency Coordinator - Recordkeeping - Regulatory Review - Responsible for spill response procedures - Reviews all spills reports. In the event of a significant release, modifies the SPCC to limit the potential for a similar future release within 14 calendar days - Scheduling and assigning routine facility inspections
Tom Jankauskas	Fab Shop Mgr.	(978) 855-3292	<ul style="list-style-type: none"> - Alternate Emergency Coordinator - Good housekeeping - Scheduling and assigning routine facility inspections - Secondary SPCC contact
Joe Quinn	Machine Shop Mgr.	(978) 413-1919	<ul style="list-style-type: none"> - Alternate Emergency Coordinator - Good housekeeping - Scheduling and assigning routine facility inspections - Secondary SPCC contact
Don Wakefield	Fab Shop PM Shift Foreman	(978) 855-2190	<ul style="list-style-type: none"> - Alternate Emergency Coordinator - Good housekeeping - Scheduling and assigning routine facility inspections - Secondary SPCC contact
John Cody	Machine Shop PM Foreman	(978) 257-2210	<ul style="list-style-type: none"> - Alternate Emergency Coordinator - Good housekeeping - Scheduling and assigning routine facility inspections - Secondary SPCC contact



TABLE 2 - INVENTORY OF POTENTIAL POLLUTANTS

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

**Potential Source / Source Description
or Purpose / Location**

Potential Pollutants

**Applicable Regulations
SWPPP SPCC**

0 Facility-Wide Applicability / Included in the Plan for assignment of BMPs that are associated with all areas of the facility	None applicable	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
1 Indoor, 275-gallon diesel fuel tank / Aboveground storage tank located inside the Garage. / Stainless steel AST	Diesel fuel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2 Indoor, 55-gallon coolant storage / Coolant storage located in East Bay of machine shop. / 55-gallon drum	Coolant	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3 Indoor, 220-gallon oil storage / (4) 55-gallon drums for oil storage located in the Hi Bay machine shop. / 55-gallon steel drums	Oil (Velosite, Slideright 68, DTE 24)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4 Indoor, 500-gallon coolant storage tank / Coolant storage tank located in equipment sump area (Hi Bay, machine shop). / Aboveground poly tank	Oil-Coolant Mixture	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5 Indoor, 3,525-gallons of waste oil and coolant / (7) 275-gal. totes and (4) 400-gal. totes located in the Low Bay of the machine shop. / Poly totes	Oil-Coolant Mixture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6 Indoor, 440-gallon indoor drum storage / Drum storage area (est. 8 drums) located in the fabrication shop (oils, coolant, and antifreeze). / Steel tank	Virgin oils; coolant and antifreeze	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7 Indoor, 55-gallon drum of cutting oil / Storage area located in machine shop. / 55-gallon steel drum	Cutting oil; also WD-40, Safety Kleen, Loc-Tite and Isopropyl Alcohol.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8 Outdoor storage, est. 600-gallons of propane / Various 6, 33, and 65 gallon propane cylinders located throughout the facility. / Steel containers	Propane / propane tanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9 Nitrogen and oxygen tanks / 50" nitrogen tank and 95" oxygen tank located at southeast corner of fabrication building. / Steel containers	Nitrogen tank and oxygen tank	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10 Outdoor recycable & scrap containers / Roll-off collection containers located throughout facility	Potential metals, wood and other recycable materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11 Outdoor Metal Storage / Outdoor storage of metal raw materials and finished products.	Potential metals	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12 Outdoor Wood Storage / Outdoor storage of wood materials (pallets).	Potential wood particulates	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13 Outdoor Mobile Oil Containers / Outdoor oil transfers and vehicular traffic (TPH).	Total petroleum hydrocarbons (TPH)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14 Surface Sediment / Outdoor erosion & sedimentation (TSS).	Erosion / sedimentation; total suspended solids (TSS)	<input checked="" type="checkbox"/>	<input type="checkbox"/>

NOTES

1. Potential pollutant sources are depicted on site Figure 2.



TABLE 3 - POTENTIAL SPILL PREDICTIONS
RANOR, INC. - WESTMINSTER, MASSACHUSETTS



Potential Source Area	Substance	Storage Description	Type of Failure	Volume	Rate (gallon/hour)	Direction of Flow	Containment
1 Indoor, 275-gallon diesel fuel tank	Diesel fuel	275-gallon AST	Transfer leakage; spill	275 gallons	275	North; towards Outfall 02	None; oil is managed with Contingency planning, sorbent material and other BMPs
2 Indoor, 55-gallon coolant storage	Coolant	275-gallon AST	Storage leakage; rupture	275 gallons	275	None, secondary/containment	Double walled steel AST greater than 110% capacity
3 Indoor, 220-gallon oil storage	Oil	55-gallon drum	Transfer leakage; spill	<55 gallons	55	North; w/in Machine Shop Bldg	Coolant is contained w/in Machine Shop Bldg and managed w/ sorbent material and other BMPs
		55-gallon drum	Storage leakage; rupture	<55 gallons	55	North; w/in Machine Shop Bldg	Coolant is contained w/in Machine Shop Bldg and managed w/ sorbent material and other BMPs
		(4) 55-gallon oil drums	Transfer leakage; spill	55 gallons	55	North w/in Machine Shop Bldg; Various outdoors	Material is contained w/in Machine Shop Bldg and managed w/ sorbent material and other BMPs
		(4) 55-gallon oil drums	Storage leakage; rupture	55 gallons	55	North; w/in Machine Shop Bldg	Material is contained w/in Machine Shop Bldg and managed w/ sorbent material and other BMPs
4 Indoor, 500-gallon coolant storage tank	Oil/Coolant	500-gallon tank	Transfer leakage; spill	100 gallons	100	North; w/in Machine Shop Bldg	Tank is located within sub-surface equipment sump area w/in Machine Shop Bldg.
		500-gallon tank	Storage leakage; spill	500 gallons	500	North; w/in Machine Shop Bldg	Tank is located within sub-surface equipment sump area w/in Machine Shop Bldg.
5 Indoor, 3,525-gallons of waste oil and coolant	Oil-coolant	Mobile Totes	Transfer leakage; spill	400 gallons	400	North w/in Machine Shop Bldg; Various outdoors	Material is contained w/in Machine Shop Bldg and managed w/ sorbent material and other BMPs
		Mobile Totes	Storage leakage; spill	400 gallons	400	North; w/in Machine Shop Bldg	Material is contained w/in Machine Shop Bldg and managed w/ sorbent material and other BMPs

NOTES: .



TABLE 3 - POTENTIAL SPILL PREDICTIONS
RANOR, INC. - WESTMINSTER, MASSACHUSETTS



Potential Source Area	Substance	Storage Description	Type of Failure	Volume	Rate (gallon/hour)	Direction of Flow	Containment
6 Indoor, 440-gallon indoor drum storage	Various oils, coolant and antifreeze	Drum Storage	Transfer leakage; spill	55 gallons	55	South; w/in Fab Shop Bldg	Material is contained w/in Fab Shop Bldg and managed w/ sorbent material and other BMPs
7 Indoor, 55-gallon drum of cutting oil	Cutting oil	Drum Storage	Drum storage leakage; spill	55 gallons	55	South; w/in Fab Shop Bldg	Four drums for dispensing located atop spill palle; two drums located atop another spill pallet. Drum storage located w/in Fab Shop Bldg.
8 Outdoor storage, est. 600-gallons of propane	Propane	Drum Storage	Transfer leakage; spill	55 gallons	55	North; w/in Machine Shop Bldg	Material is contained w/in Machine Shop Bldg and managed w/ sorbent material and other BMPs
9 Nitrogen and oxygen tanks	Nitrogen Oxygen	Drum Storage	Storage leakage; spill	55 gallons	55	North; w/in Machine Shop Bldg	Material is contained w/in Machine Shop Bldg and managed w/ sorbent material and other BMPs
10 Outdoor recyclable & scrap containers	Recyclables (metals, wood, paper materials)	Cylinder Storage	Cylinder rupture; explosion	55 gallons <i>not an SPCC Item</i>	NA	NA	NA
11 Outdoor Metal Storage	Metals	Steel tanks	Tank rupture; explosion	55 gallons <i>not an SPCC Item</i>	NA	NA	NA
12 Outdoor Wood Storage	Wood particulates	Metal roll-off containers	Exposure to Precipitation	NA <i>is not an SPCC Item</i>	Various	Various	None present - managed by sorbent materials and other BMPs
13 Outdoor Mobile Oil Containers	Engine Oils	Outdoor metal storage	Exposure to Precipitation	NA <i>is not an SPCC Item</i>	Various	Various	None present - managed by sorbent materials and other BMPs
14 Surface Sediment	Sand and sediment	Outdoor wood storage	Exposure to Precipitation	NA <i>is not an SPCC Item</i>	Various	Various	None present - managed by sorbent materials and other BMPs
		Outdoor mobile containers	Exposure to Precipitation	NA <i>is not an SPCC Item</i>	Various	Various	None present - managed by sorbent materials and other BMPs
		Outdoor mobile containers	Storage and Transfer leaks and spills	<100	100	Various	None present - managed by sorbent materials and other BMPs
		Earthen area erosion	Exposure to Precipitation	NA <i>is not an SPCC Item</i>	Various	Various	None present - managed by structural BMPs

NOTES:



TABLE 4 - EXISTING BEST MANAGEMENT PRACTICE (BMP) SUMMARY AND IMPLEMENTATION SCHEDULE

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

SWPPP SPCC

Potential Source Area / Purpose or Description / Location
BMPs

Action Required
(or why BMP not appropriate) **Completion** **Due Date**

0 Facility-Wide Applicability / Included in the Plan for assignment of BMPs that are associated with all areas of the facility **NOTE - This source is subject to the following regulatory program(s): SWPPP** **SPCC**

Security - All oil at the Ranor facility is located inside the facility at all times and the facility is securely locked when not in operation.

- Facility Security (SWPPP)
- Site Security (SPCC)

N/A

Site Outfall Maintenance - Facility will maintain paved areas, address potential areas of erosion as needed. Site will maintain outfall structures, BMP's, and other drainage structures as needed.

- Inspections (SWPPP)
- Management of Runoff (SWPPP)
- Good Housekeeping (SWPPP)
- Sediment and Erosion Control (SWPPP)

N/A

Joseph Ciras

Site Sweeping - Site conducts annual site sweeping of paved areas.

- Good Housekeeping (SWPPP)
- Management of Runoff (SWPPP)
- Sediment and Erosion Control (SWPPP)
- Other Controls (SWPPP)

N/A

Joseph Ciras

Training - Employees are trained on proper loading/unloading procedures, storage procedures, and spill prevention and response.

- Training (SWPPP)
- Spill Prevention and Response (SWPPP)
- General Requirements (SPCC)
- Personnel, Training and Discharge Prevention Procedures (SPCC)

N/A

Joseph Ciras

1 Indoor, 275-gallon diesel fuel tank / Stainless steel AST / Aboveground storage tank located inside the Garage. **NOTE - This source is subject to the following regulatory program(s): SWPPP** **SPCC**

Container Management - Container and Containment System

- Minimizing Exposure (SWPPP)

N/A

BMP to implement -

NOTES: 1. Potential pollutant sources depicted on Figure 2.





TABLE 4 - EXISTING BEST MANAGEMENT PRACTICE (BMP) SUMMARY AND IMPLEMENTATION SCHEDULE

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

SWPPP SPCC
Potential Source Area / Purpose or Description / Location
BMPs

Action Required
(or why BMP not appropriate) **Completion** **Due Date**

1 Indoor, 275-gallon diesel fuel tank / Stainless steel AST / Aboveground storage tank located inside the Garage. NOTE - This source is subject to the following regulatory program(s): SWPPP SPCC

- Inspections (SWPPP)
- Bulk Storage Containers And Secondary Containment (SPCC)

implement annual SPCC / SWPPP training program

- Containment and/or Diversionary Structures (SPCC)

- Drainage Control (SPCC)

- Facility Transfer Operations, Pumping and Facility Process (SPCC)

Contingency Planning - Facility Spill Response Procedures

- Spill Prevention and Response (SWPPP)
- General Requirements (SPCC)

None - Existing BMP

N/A

Facility Inspection - Conduct monthly inspections of oil storage and handling areas and spill response equipment

- Inspections (SWPPP)
- Inspections, Tests and Records (SPCC)

Perform Inspections

N/A

Joseph Ciras

Pollution Prevention Plan (SPCC/SWPPP) Plan Preparation

- N/A (SWPPP)
- General Requirements (SPCC)

None - Existing BMP

10/15/2006

Joseph Ciras

NOTES: 1. Potential pollutant sources depicted on Figure 2.



TABLE 4 - EXISTING BEST MANAGEMENT PRACTICE (BMP) SUMMARY AND IMPLEMENTATION SCHEDULE

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

SWPPP SPCC

Potential Source Area / Purpose or Description / Location
BMPs

Action Required
(or why BMP not appropriate) **Completion** **Due Date**

BMP Category / Type

- | | | |
|---|---|--|
| 1 | Indoor, 275-gallon diesel fuel tank / Stainless steel AST / Aboveground storage tank located inside the Garage.
regulatory program(s): SWPPP SPCC | NOTE - This source is subject to the following |
| | Security - All oil at the Ranor facility is located inside the facility at all times and the facility is securely locked when not in operation. | Lock Pumping Unit/Electrical Panel |
| | - Facility Security (SWPPP)
- Site Security (SPCC) | N/A |
| | | Joseph Ciras |

Spill response equipment available to address this potential source:

Spill Response Equipment C Location: Garage (proposed)

- | | | |
|---|---|---|
| 2 | Indoor, 55-gallon coolant storage / 55-gallon drum / Coolant storage located in East Bay of machine shop.
program(s): SPCC | NOTE - This source is subject to the following regulatory |
|---|---|---|

Container Management - Container and Containment System

- Containment and/or Diversionary Structures (SPCC) None - Existing BMP N/A

- Drainage Control (SPCC)

Contingency Planning - Facility Spill Response Procedures

- Personnel, Training and Discharge Prevention Procedures (SPCC) None - Existing BMP N/A

Facility Inspection - Conduct monthly inspections of oil storage and handling areas and spill response equipment

- Inspections, Tests and Records (SPCC) Perform Inspections N/A

Pollution Prevention Plan (SPCC/SWPPP) Plan Preparation

- General Requirements (SPCC) None - Existing BMP N/A

NOTES: 1. Potential pollutant sources depicted on Figure 2.



TABLE 4 - EXISTING BEST MANAGEMENT PRACTICE (BMP) SUMMARY AND IMPLEMENTATION SCHEDULE

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

SWPPP SPCC

**Action Required
(or why BMP not appropriate)**

**Potential Source Area / Purpose or Description / Location
BMPs**

BMP Category / Type

**Completion
Due Date**

- 2 Indoor, 55-gallon coolant storage / 55-gallon drum / Coolant storage located in East Bay of machine shop. NOTE - This source is subject to the following regulatory program(s): SPCC
 Security - All oil at the Ranor facility is located inside the facility at all times and the facility is securely locked when not in operation.
 - Site Security (SPCC) None - Existing BMP N/A

Spill response equipment available to address this potential source:

Spill Response Equipment A Location: Machine Shop (proposed)

- 3 Indoor, 220-gallon oil storage / 55-gallon steel drums / (4) 55-gallon drums for oil storage located in the Hi Bay machine shop. NOTE - This source is subject to the following regulatory program(s): SPCC

Container Management - Container and Containment System

- Containment and/or Diversionary Structures (SPCC)

N/A

- Drainage Control (SPCC)

Contingency Planning - Facility Spill Response Procedures

- Personnel, Training and Discharge Prevention Procedures (SPCC)

N/A

Facility Inspection - Conduct monthly inspections of oil storage and handling areas and spill response equipment

- Inspections, Tests and Records (SPCC) Perform inspections

N/A

Joseph Ciras

Pollution Prevention Plan (SPCC/SWPPP) Plan Preparation

- General Requirements (SPCC)

None - Existing BMP

10/15/2006

Joseph Ciras

Security - All oil at the Ranor facility is located inside the facility at all times and the facility is securely locked when not in operation.

- Site Security (SPCC)

None - Existing BMP

N/A

Spill response equipment available to address this potential source:

NOTES: 1. Potential pollutant sources depicted on Figure 2.



TABLE 4 - EXISTING BEST MANAGEMENT PRACTICE (BMP) SUMMARY AND IMPLEMENTATION SCHEDULE

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

SWPPP SPCC

**Action Required
(or why BMP not appropriate)**

**Potential Source Area / Purpose or Description / Location
BMPs**

BMP Category / Type

**Completion
Due Date**

- 3 Indoor, 220-gallon oil storage / 55-gallon steel drums / (4) 55-gallon drums for oil storage located in the Hi Bay machine shop. NOTE - This source is subject to the following regulatory program(s): SPCC
Spill response equipment available to address this potential source:
 Spill Response Equipment A Location: Machine Shop (proposed)
- 4 Indoor, 500-gallon coolant storage tank / Aboveground poly tank / Coolant storage tank located in equipment sump area (Hi Bay, machine shop). NOTE - This source is subject to the following regulatory program(s): SPCC

Potential Source Area / Purpose or Description / Location BMPs	BMP Category / Type	Action Required (or why BMP not appropriate)	Completion Due Date
Container Management - Container and Containment System	- Bulk Storage Containers And Secondary Containment (SPCC)	None - Existing BMP	N/A
	- Containment and/or Diversionary Structures (SPCC)		
	- Drainage Control (SPCC)		
	- Facility Transfer Operations, Pumping and Facility Process (SPCC)		
Contingency Planning - Facility Spill Response Procedures	- Personnel, Training and Discharge Prevention Procedures (SPCC)	None - Existing BMP	N/A
Facility Inspection - Conduct monthly inspections of oil storage and handling areas and spill response equipment	- Inspections, Tests and Records (SPCC)	Perform inspections	N/A
Pollution Prevention Plan (SPCC/SWPPP) Plan Preparation	- General Requirements (SPCC)	None - Existing BMP	N/A
Security - All oil at the Ranor facility is located inside the facility at all times and the facility is securely locked when not in operation.	- Site Security (SPCC)	None - Existing BMP	N/A

NOTES: 1. Potential pollutant sources depicted on Figure 2.



TABLE 4 - EXISTING BEST MANAGEMENT PRACTICE (BMP) SUMMARY AND IMPLEMENTATION SCHEDULE

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

SWPPP SPCC

**Action Required
(or why BMP not appropriate)**

**Potential Source Area / Purpose or Description / Location
BMPs**

BMP Category / Type

**Completion
Due Date**

4 Indoor, 500-gallon coolant storage tank / Aboveground poly tank / Coolant storage tank located in equipment sump area (Hi Bay, machine shop). **NOTE - This source is subject to the following regulatory program(s): SPCC**

Spill response equipment available to address this potential source:

Spill Response Equipment A Location: Machine Shop (proposed)

5 Indoor, 3,525-gallons of waste oil and coolant / Poly totes / (7) 275-gal. totes and (4) 400-gal. totes located in the Low Bay of the machine shop. **NOTE - This source is subject to the following regulatory program(s): SWPPP SPCC**

Container Management - Container and Containment System

- Minimizing Exposure (SWPPP)
- Good Housekeeping (SWPPP)
- Other Controls (SWPPP)
- Containment and/or Diversionary Structures (SPCC)
- Facility Transfer Operations, Pumping and Facility Process (SPCC)

N/A

Contingency Planning - Facility Spill Response Procedures

- Spill Prevention and Response (SWPPP)
- Personnel, Training and Discharge Prevention Procedures (SPCC)

N/A

Facility Inspection - Conduct monthly inspections of oil storage and handling areas and spill response equipment

- Good Housekeeping (SWPPP)
- Inspections (SWPPP)
- Inspections, Tests and Records (SPCC)

N/A

Joseph Ciras

Pollution Prevention Plan (SPCC/SWPPP) Plan Preparation

- N/A (SWPPP)
- General Requirements (SPCC)

N/A

NOTES: 1. Potential pollutant sources depicted on Figure 2.



TABLE 4 - EXISTING BEST MANAGEMENT PRACTICE (BMP) SUMMARY AND IMPLEMENTATION SCHEDULE

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

SWPPP SPCC



Potential Source Area / Purpose or Description / Location
BMPs

Action Required
(or why BMP not appropriate) **Completion** **Due Date**

BMP Category / Type

- 5 Indoor, 3,525-gallons of waste oil and coolant / Poly totes / (7) 275-gal. totes and (4) 400-gal. totes located in the Low Bay of the machine shop. NOTE - This source is subject to the following regulatory program(s): SWPPP SPCC
- Security - All oil at the Ranor facility is located inside the facility at all times and the facility is securely locked when not in operation.
- Facility Security (SWPPP) None - Existing BMP N/A
- Site Security (SPCC)

Spill response equipment available to address this potential source:

Spill Response Equipment A Location: Machine Shop (proposed)

- 6 Indoor, 440-gallon indoor drum storage / Steel tank / Drum storage area (est. 8 drums) located in the fabrication shop (oils, coolant, and antifreeze). NOTE - This source is subject to the following regulatory program(s): SWPPP SPCC

- Container Management - Container and Containment System None - Existing BMP N/A
- Minimizing Exposure (SWPPP)
 - Other Controls (SWPPP)
 - Preventive Maintenance (SWPPP)
 - Containment and/or Diversionary Structures (SPCC)
 - Facility Transfer Operations, Pumping and Facility Process (SPCC)
- Contingency Planning - Facility Spill Response Procedures None - Existing BMP N/A
- Spill Prevention and Response (SWPPP)
 - Personnel, Training and Discharge Prevention Procedures (SPCC)

NOTES: 1. Potential pollutant sources depicted on Figure 2.



TABLE 4 - EXISTING BEST MANAGEMENT PRACTICE (BMP) SUMMARY AND IMPLEMENTATION SCHEDULE

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

SWPPP SPCC

**Potential Source Area / Purpose or Description / Location
BMPs**

**Action Required
(or why BMP not appropriate) Completion
Due Date**

6 Indoor, 440-gallon indoor drum storage / Steel tank / Drum storage area (est. 8 drums) located in the fabrication shop (oils, coolant, and antifreeze). NOTE - This source is subject to the following regulatory program(s): SWPPP SPCC

Facility Inspection - Conduct monthly inspections of oil storage and handling areas and spill response equipment

- Inspections (SWPPP) Perform Inspections N/A Joseph Ciras
 - Preventive Maintenance (SWPPP)
 - Inspections, Tests and Records (SPCC)

Pollution Prevention Plan (SPCC/SWPPP) Plan Preparation

- N/A (SWPPP) None - Existing BMP N/A

- General Requirements (SPCC)

Security - All oil at the Ranor facility is located inside the facility at all times and the facility is securely locked when not in operation.

- Facility Security (SWPPP) None - Existing BMP N/A
 - Site Security (SPCC)

Spill response equipment available to address this potential source:

Spill Response Equipment B Location: Fabrication Shop (proposed)

7 Indoor, 55-gallon drum of cutting oil / 55-gallon steel drum / Storage area located in machine shop. NOTE - This source is subject to the following regulatory program(s): SPCC

Container Management - Container and Containment System

- Containment and/or Diversionary Structures (SPCC) None - Existing BMP N/A

- Drainage Control (SPCC)
 - Facility Transfer Operations, Pumping and Facility Process (SPCC)

Contingency Planning - Facility Spill Response Procedures

- Inspections, Tests and Records (SPCC) None - Existing BMP N/A

NOTES: 1. Potential pollutant sources depicted on Figure 2.



TABLE 4 - EXISTING BEST MANAGEMENT PRACTICE (BMP) SUMMARY AND IMPLEMENTATION SCHEDULE

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

SWPPP SPCC

**Potential Source Area / Purpose or Description / Location
BMPs**

**Action Required
(or why BMP not appropriate) Completion Due Date**

7 Indoor, 55-gallon drum of cutting oil / 55-gallon steel drum / Storage area located in machine shop. NOTE - This source is subject to the following regulatory program(s): SPCC

Facility Inspection - Conduct monthly inspections of oil storage and handling areas and spill response equipment

N/A Joseph Ciras

Pollution Prevention Plan (SPCC/SWPPP) Plan Preparation

N/A

Security - All oil at the Ranor facility is located inside the facility at all times and the facility is securely locked when not in operation.

N/A

Spill response equipment available to address this potential source:

Spill Response Equipment A Location: Machine Shop (proposed)

NOTES: 1. Potential pollutant sources depicted on Figure 2.





TABLE 4 - EXISTING BEST MANAGEMENT PRACTICE (BMP) SUMMARY AND IMPLEMENTATION SCHEDULE

RANOR, INC. - WESTMINSTER, MASSACHUSETTS

SWPPP SPCC

**Potential Source Area / Purpose or Description / Location
BMPs**

**Action Required
(or why BMP not appropriate) Due Date**

The following SWPPP BMP categories were considered in the selection of BMPs for this facility. See for consideration of SPCC BMPs.

BMP Category	Examples
Facility Security	(fencing / lighting)
Good Housekeeping	(cleaning, scheduling of waste pickups)
Inspections	(including areas for evidence of spills and leaks)
Management of Runoff	(structural controls to divert, infiltrate, reuse, or reduce pollutants in storm water discharges, detention/retention structures, vegetated swales)
Minimizing Exposure	(sheltering to prevent exposure to precipitation or runoff)
Other Controls	(to address prohibited discharge of solids/floatables, tracking/blowing controls, velocity dissipation)
Preventive Maintenance	(management of oil/water separators and catch basins, inspections and repairs)
Sediment and Erosion Control	(structural, vegetative, stabilization, detention/retention structures, vegetated swales, natural depressions)
Spill Prevention and Response	(spill equipment, spill & leak detection, handling & storage procedures, containment, diversion, spill response)
Training	(for all employees that work in areas with exposed materials/activities)

NOTES: 1. Potential pollutant sources depicted on Figure 2.

