

ATTACHMENT 2
INSPECTION SCHEDULE

GLOSSARY

Effective April 22, 2019, the Michigan Department of Environmental Quality (DEQ), Waste Management and Radiological Protection Division (WMRPD), became the Michigan Department of Environment, Great Lakes, and Energy (EGLE), Materials Management Division (MMD).

40 CFR	Title 40 of the Code of Federal Regulations
ABR	Adopted by reference
Act 207	Michigan Fire Protection Act, PA 207, as amended
Act 451	Natural Resources and Environmental Protection Act, 1994 PA 451, as amended
Dynecol	former name of facility, now known as US Ecology Detroit North, Inc US Ecology Michigan?
EPA	United States Environmental Protection Agency
HWSA	Hazardous and Solid Waste Amendments of 1984
Part 111	Part 111, Hazardous Waste Management, of Act 451
Part 111 Rules	Administrative rules promulgated pursuant to Part 111, Hazardous Waste Management, of Act 451
R	Rule (example: R 299.9504)

MODULE A5

INSPECTION SCHEDULE

The information provided in this section is submitted in accordance with the requirements of Michigan Act 451, Rule 299.9504(c) which incorporates 40 CFR 270.14(b) by reference. Other regulations addressed to complete this section include 40 CFR 264.15(b). Items discussed include the Dynecol facility inspection schedule.

A5 INSPECTION SCHEDULE [40 CFR 270.14(b) (5), 264.15, 264.174, 264.194 and 264.33]

A5.A General Inspection Requirements

The facility structures and equipment are inspected routinely by plant personnel, to identify malfunctions, deterioration, operator errors, and any other situations which may lead to the release of hazardous materials or a threat to human health or the environment. An "Inspection Report Form" has been developed for use during facility inspections. This form specifies the areas to be inspected, the frequency of inspection, and the type of problems to look for. The inspector, when identifying a problem, is required to specify the type of problem and the required remedial action and time frame for completion of the remedial action. Completed inspection report forms are kept at the facility's office for a minimum of 7 years. The types of problems that are looked for during the inspection in each area of the facility are outline in Tables A5-1 through A5-4, along with the inspection frequency. Copies of inspection forms can be found in Appendix A5-1.

A5.B Specific Inspection Requirements

A5.B(1) Tank Inspection

The hazardous waste treatment and storage tanks are inspected as follows. The shell and lining (if relevant) of each tank are visually inspected weekly and monthly, respectively, for any signs of erosion, corrosion, or leaks. The tank containment structures are also inspected daily for erosion, cracks, and leaks and the pumps, piping, hoses, valves, and fittings are also inspected for signs of corrosion, leaks, malfunctions, or operator errors. The area immediately surrounding the tanks is inspected daily to detect signs of leakage.

Other equipment associated with the treatment and storage tanks at the facility that is routinely inspected includes electrical equipment (circuit breakers and control panels), material-handling equipment (mixers, air compressors, filter presses, silos, etc.), monitoring equipment (gauges), security equipment (fencing, gates and lighting), and safety and emergency equipment (eye washes, showers, water-supply valves, alarms, fire extinguishers, etc.). Refer to Appendix A5-1 for a copy of an inspection report.

A5.B(2) Container Management Facility Inspection

The CMF is checked at the frequency specified in the inspection schedule. Potential types of problems that may be encountered in the CMF are provided on the inspection form to help ensure a thorough inspection. Refer to Appendix A5-1 for a copy of inspection report.

A5.B(3) Building 4, Proposed Building 5A & Building 5B Inspection

Building 4, Proposed Building 5A and Building 5B will be checked at the frequency specified in the inspection schedule. Potential types of problems that may be encountered in these areas are provided on the inspection form to help ensure a thorough inspection. Refer to Appendix A5-1 for a copy of inspection report.

A5.C Inspection Schedule

Specific items vary with respect to the frequency in which they must be inspected. The following intervals and times are used:

1. Monthly – During the first full week of each calendar month
2. Weekly – Friday of each week
3. Daily – Each day the facility handles hazardous wastes

The inspection schedules for specific items will be as follows:

1. Bulk Container Area - Table A5-1
2. CMF - Table A5-2
3. General Site Security - Table A5-3
4. Environmental Monitoring System - Table A5-4
5. Building 4 & Proposed Building 5A and Building 5B - Table A5-5

A5.D Remedial Action

If inspections reveal that non-emergency attention is needed, the maintenance will be completed as soon as possible to preclude further damage and reduce the need for emergency repairs. If a hazard is imminent or has already occurred, as revealed during the course of an inspection or at any time between inspections, remedial action will be implemented immediately. If indicated by the situation, Dynecol personnel will notify the appropriate authorities as described in the Contingency Plan (Module A7). In the event of an emergency involving the release of hazardous constituents to the environment, response efforts will be directed towards containing the hazard, removing it if necessary, and decontaminating any affected area according to the procedures outlined in the Contingency Plan.

During an inspection of the facility, if a tank or container holding hazardous wastes is found to be in poor condition (such as apparent structural defects or evident corrosion and leakage), the hazardous waste will be transferred to another tank or container in good condition. In the case of a drum, the hazardous waste will be transferred to, and contained within, a salvage/ recovery drum or a replacement drum.

A5.E Inspection Log

Inspection records are maintained at the facility for three years. In addition to logging the condition of various equipment or systems, space is provided on the form to comment on specific operations or problems observed and what action, if any, was taken.

Table A5-1

**Tank Storage & Treatment Area
Inspection Schedule**

Inspection Items	Specific Items	Type of Problems	Inspection Frequency	Remedial Action
Operating Equipment	Pumps, Transfer Lines, Valves/Hose/Fittings, Overfill Devices	Cracks Leaks Corrosion Deterioration	Daily	Repair Replace
Mechanical/Equipment	Mixers Instrumentation Electrical Compressed Air Line Systems	Signal Electrical Leaks Malfunction	Daily	Repair Replace
Pollution Control Equipment *	Scrubber Systems	Cracks Leaks Malfunction	Daily	Repair Replace
Tank Storage & Treatment Area *	Dikes Secondary Containment Buildings Sump Pumps/Areas	Cracks Leaks Deterioration Corrosion Malfunction	Daily	Repair
Tank External *	Foundation Pipes/Fittings/Valves Tank Shell – Visual Tank Shell – Thickness (1)	Cracks Deterioration Leaks Corrosion	Daily Weekly Yearly	Repair Replace
Tank Internal	Linings	Cracks Deterioration	Monthly	Repair Replace
Safety & Emergency Equipment	Emergency Eye Wash & Safety Shower Fire Extinguishers Alarms Water Supply Valves SCBA Spill Control Materials	Malfunction Recharge Malfunction No Access Malfunction No Access Recharging Out of Place	Weekly	Repair Replace Recharge Reload Repair Replace Reload
Loading/Unloading Areas	Pad Coatings	Spilled or Leaked Wastes Corrosion Cracks	Daily	Remove Repair Replace

(1) via Ultrasonic Standard Method

* Obtaining approval of Waste Management Division before replacement or major repair may be required.

Table A5-2

**Container Management Facility
 Inspection Schedule**

Inspection Items	Specific Items	Type of Problems	Inspection Frequency	Remedial Action
Loading/Unloading/ Containment/Bulking Areas	Walls Floor Sump	Cracks Leaks Deterioration Erosion	Daily	Repair
Storage Area	Waste Containers	Placement Stacking Leaks Labeling Segregation Aisle Space Capacity	Daily	Relocate Replace Repair
Safety and Emergency Equipment	Communications Fire Extinguishers Alarm Actuators Signs Sprinkler System Emergency Eyewash And shower Spill Response Personal Protective Equipment	Malfunction Reload Recharging Missing	Weekly	Repair Replace Reload
Overall Housekeeping	Loading Dock Truck Well Storage Bays Bulking Area Bulking Equipment Conveyors Drum Washing Area	Spilled or Leaked or Accumulated Waste	Daily	Remove Clean Up

Table A5-3

**General Site & Security
 Inspection Schedule**

Specific Area	Specific Items	Frequency	Condition or Concern	Remedial Action
Yard	Perimeter Fence Visual	Weekly	Breaks, Tears, or other Openings Damage	Repair Replace
	Entrance Gates Visual	Weekly	Malfunction Damage	Repair
	Yard Lighting	Weekly	Malfunction	Repair
	Plant Alarm System	Weekly	Malfunction	Repair
	Paging System	Daily	Malfunction	Repair
	Closed Circuit System	Daily	Malfunction	Repair
Hazardous Waste Management Unit	Site Surveillance Visual	Continuous	Unauthorized Personnel	Remove
Fence	Warning Signs	Weekly	Missing Unreadable	Replace

Table A5-4

**Environmental Monitoring System
Inspection Schedule**

Specific Items	Type of Problems	Inspection Frequency	Remedial Action
Purging & Sampling Equipment	Malfunction Damaged	Each Monitoring Event	Repair Replace
Effluent Discharge sampler	Malfunction Damaged	Each Monitoring Event	Repair
Air Samplers**	Malfunction Damaged	Each Monitoring Event	Repair Replace

** Inspection, repair and maintenance performed by outside contractor.

NOTE: Remedial actions without asterisk(s) are considered routine or preventative maintenance and no approval or reporting is required.

Table A5-5

**Building 4 & Proposed 5A and Building 5B
Inspection Schedule**

Inspection Items	Specific Items	Type of Problems	Inspection Frequency	Remedial Action
Loading/Unloading/ Containment/Bulking Areas	Walls Floor Sump	Cracks Leaks Deterioration Erosion	Daily	Repair
Storage Area	Waste Containers	Placement Stacking Leaks Labeling Segregation Aisle Space Capacity	Daily	Relocate Replace Repair
Safety and Emergency Equipment	Communications Fire Extinguishers Alarm Actuators Signs Sprinkler System Emergency Eyewash And shower Spill Response Personal Protective Equipment	Malfunction Reload Recharging Missing	Weekly	Repair Replace Reload
Overall Housekeeping	Loading Dock Truck Well Storage Bays Bulking Area Bulking Equipment Conveyors Drum Washing Area	Spilled or Leaked or Accumulated Waste	Daily	Remove Clean Up
Operating Equipment	Pumps, Transfer Lines, Valves/Hose/ Fittings, Overfill Devices	Cracks Leaks Corrosion Deterioration	Daily	Repair Replace

Table A5-5 (continued)

**Building 4 & Proposed 5A and Building 5B
Inspection Schedule**

Inspection Items	Specific Items	Type of Problems	Inspection Frequency	Remedial Action
Mechanical/Equipment	Mixers Instrumentation Electrical Compressed Air Line Systems	Signal Electrical Leaks Malfunction	Daily	Repair Replace
Tank Storage & Treatment Area *	Dikes Secondary Containment Buildings Sump Pumps/Areas	Cracks Leaks Deterioration Corrosion Malfunction	Daily	Repair
Processing Pits & Treatment Area *	Dikes Secondary Containment Buildings Sump Pumps/Areas	Cracks Leaks Deterioration Corrosion Malfunction	Daily	Repair

* Obtaining approval of Waste Management Division before replacement or major repair may be required.

DATE OF INSPECTION _____
 NAME OF INSPECTOR _____
 TIME INSPECTION BEGAN _____
 TIME INSPECTION COMPLETED _____
 INSPECTOR'S SIGNATURE _____

Inspector Note:

1. Items found to have NO PROBLEMS, LEAVE BLANK AND PUT A CHECK MARK IN EQUIP/STRUCTURES COLUMN to indicate inspection is performed.
2. Items found to have problems, indicate with an X, note "REMEDIAL ACTION"

INSPECTION REPORT					REMEDIAL ACTION			
EQUIP/STRUCTURE		INSPECTION ITEMS				Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date
1. Operation Equipment		Erosion Corrosion	Cracks	Leaks	Oper. Error			
A. Tanks								
Inspect Shell Weekly	# 1							
	# 2							
	# 3							
	# 4							
	# 7							
	# 10							
	# 11							
	# 12							
	# 13							
	# 16							
	# 17							
	# 18							
	# 19							
	# 20							
	# 21							
	# 27							
	# 30							
	# 31							
	# 32 (POLY)							
	# 33 (POLY)							
Inspect Lining Monthly	# CV1							
	# CV2							
	# 28 (316)							
	# 34							
	# 35							
	# 36							
	# 37							
	# 38							
B. Material Trans. Equip								
Pumps		Corrosion	Malfunction	Leaks	Oper. Error	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date
Caustic/Lime								
Washout Bay								
HCL								
Transfer								
Effluent Pump (EP1)								
Bisulfite Pump								
Filter								
Sludge (P1)								
Sludge (P2)								
Air Pump (AP3)								
Air Pump (AP4)								
Air Pump (AP5)								
Air Pump (AP6)								
Air Pump (AP7)								
Air Pump (AP8)								
Air Pump (AP11)								
Air Pump (AP12)								
Recirculation (#18)								
Recirculation (#19)								
Recirculation (#20)								
Recirculation (#21)								
Lime (#25)								
Lime (#26A)								
Lime (#26B)								
Lime Unloading Pump								
DAF Pump (P7)								
DAF Pump (P8)								
DAF Pump (P9)								
DAF Pump (P10)								
DAF Pump (P13)								
DAF Pump (P14)								

* Ultrasonic Standard Method (Regulated Tanks Only)

INSPECTION REPORT					REMEDIAL ACTION			
Inspect Daily	B. Material Trans. Equip	Corrosion	Malfunction	Leaks	Oper. Error	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date
	Pumps							
	Pipings							
	Hoses							
	Valves							
	Fittings							
	C. Material Handling	Malfunction	Damage	Oper. Error	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date	
	Equipment							
	Mixer							
	A 14							
	A 18B							
	A 18S							
	A 19B							
	A 19S							
	A 20B							
	A 20S							
	A 21B							
	A 21S							
	A 23							
	A 26A							
A 634								
A 635								
Anionic/Cationic								
Air Dryer (2)								
Air Compressor								
# 1								
# 2								
# 3								
Fume Scrubber # 1								
Blower								
Recirculation Pump								
Caustic Pump								
Piping								
Valves								
Fittings								
Caustic Mixing								
Mixer								
Tank & Pump								
C. Material Handling	Malfunction	Damage	Oper. Error	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date		
Equipment								
Fume Scrubber # 3								
Blower								
Recirculation Pump								
Caustic Pump								
Piping								
Valves								
Fittings								
Filter Press A								
Hydraulic								
Air								
Plates								
Cloths								
Pipes								
Valves								
Fittings								
Filter Press B								
Hydraulic								
Air								
Plates								
Cloths								
Pipes								
Valves								
Fittings								
Filter Press C								
Hydraulic								
Air								
Plates								
Cloths								
Pipes								
Valves								
Fittings								

INSPECTION REPORT				REMEDIAL ACTION			
Inspect Daily	C. Material Handling Equipment	Malfunction	Damage	Oper. Error	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date
	Lime Silo #1						
	Bin Discharger						
	Feeder						
	Electrical						
	Lime Silo #2						
	Bin Discharger						
	Feeder						
	Electrical						
	Screw Conveyor						
	D. Electrical Equipment	Malfunction	Damage	Oper. Error	Nature and Location of the Problem and Action Required	Repair Date	Repair Date
	Circuit Breakers						
	Control Panel						
	Control Panel DAF						
	E. Containment Structure	Erosion	Cracks	Leaks	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date
	A. Dikes						
	Walls						
	Floor						
	Load Pad						
B. Spill Transfer							
Sump Pumps	Malfunction	Damage	Oper. Error	Nature and Location of the Problem and Action Required	Repair Date	Repair Date	
# 2 (Bldg. #2)							
# 3 (Garage)							
# 4 (Sump-South)							
# 5 (Sump-N.W.)							
# 6 (Primary Area)							
# 7 (Secondary Area)							
# 8 (Secondary Area)							
F. Monitoring Equipment	Malfunction	Damage	Oper. Error	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date	
A. Discharge Motor							
ph Meters (8)							
ph Electrodes (8)							
Isco Sampler (1)							
Isco Flow meter (1)							
Inspect Weekly	G. Security Equipment	Malfunction	Damage	Oper. Error	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date
	A. Property Line Fence						
	North						
	East						
	West						
	South						
	B. Gates						
	#1 (Northeast)						
	#2 (Northwest)						
	#3 (West)						
	C. Yard Lighting						
	# 1 (Office Building)						
	# 2 (Fuel Storage)						
	# 4 (S.E. Bldg. 2)						
	# 5 (S.E. Bldg. 3)						
# 6 (N.W. Bldg. 2)							
# 7 (N.W. Bldg. 2)							
# 8 (S.W. Perim. Trmt. Area)							
# 9 (S.W. Press Building)							
# 10 (S.W. Press Building)							

INSPECTION REPORT				REMEDIAL ACTION		
Daily	H. Electrical Equipment	Malfunction	Damage	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date
	1. Security Equipment					
	A. Paging System					
	B. Closed Circuit System					
	East Gate					
	West Gate					
Inspect Weekly	2. Safety/Emergency	Malfunction	Damage	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date
	A. Stationary Equipment					
	Eyewashes					
	Showers					
	Water Supply Valves					
	Soda Ash					
	Alarm Actuator					
	# 1					
	# 2					
	# 3					
	# 4					
	# 5					
	# 6					
	# 7					
	# 8					
	B. Portable Equipment					
	Scott Air Packs (2)					
	Fire Extinguisher					
	# 1					
	# 2					
# 3						
# 4						
# 5						
# 6						
# 7						
# 8						
# 9						
Daily	3. Carbon Absorption System	Malfunction	Damage	Nature and Location of the Problem and Action Required	Est. Repair Date	Actual Repair Date
	Piping					
	Valves					
	Fitting					

Dynecol, Inc.
 6520 Georgia Street
 Detroit, Michigan 48211

CONTAINER STORAGE FACILITY INSPECTION REPORT

Date of Inspection _____

Name of Inspector _____

Time Inspection Began _____

Time Inspection Completed _____

Inspector's Signature _____

Inspector Note:

Items found to have **NO PROBLEMS**, leave blank and place a check mark in the **INSPECTED** column to indicate that inspection has been performed. Items found to have **PROBLEMS**, indicate with an **X**. Note **NATURE OF PROBLEM** and notify management.

Frequency	Inspection Items	Inspected	Nature of Problem Action Required	Estimated Repair Date	Actual Repair Date	Initialed
Daily	Containers	_____	_____	_____	_____	_____
	Placement/	_____	_____	_____	_____	_____
	Stacking	_____	_____	_____	_____	_____
	Closed	_____	_____	_____	_____	_____
	Labeling	_____	_____	_____	_____	_____
	Condition	_____	_____	_____	_____	_____
	Segregation	_____	_____	_____	_____	_____
	Pallet condition	_____	_____	_____	_____	_____
	Aisle space	_____	_____	_____	_____	_____
Capacity	_____	_____	_____	_____	_____	
Daily	Containment Area	_____	_____	_____	_____	_____
	Walls	_____	_____	_____	_____	_____
	Floor	_____	_____	_____	_____	_____
	Sumps	_____	_____	_____	_____	_____

Frequency	Inspection Items	Inspected	Nature of Problem Action Required	Estimated Repair Date	Actual Repair Date	Initialed
Daily	Loading/ Unloading Area	_____	_____	_____	_____	_____
	Walls	_____	_____	_____	_____	_____
	Floor	_____	_____	_____	_____	_____
	Sumps	_____	_____	_____	_____	_____
Daily	Bulking Area	_____	_____	_____	_____	_____
	Walls	_____	_____	_____	_____	_____
	Floor	_____	_____	_____	_____	_____
	Sumps	_____	_____	_____	_____	_____
Weekly	Safety/Emergency Equipment	_____	_____	_____	_____	_____
	Communications	_____	_____	_____	_____	_____
	Fire Extinguishers	_____	_____	_____	_____	_____
	Alarm actuators	_____	_____	_____	_____	_____
	Signs	_____	_____	_____	_____	_____
	Sprinkler System	_____	_____	_____	_____	_____
	Spill Response	_____	_____	_____	_____	_____
	Personal protective equipment	_____	_____	_____	_____	_____

POTENTIAL DISCREPANCIES

AREA

Warning signs missing/not legible
 Blockage of access
 Housekeeping
 Spillage
 Rain water accumulation
 Drainage

AISLE SPACE

Blocked
 Spillage
 Housekeeping
 Proper spacing

SUMPS

Drainage Blocked
 Liquids Present
 Housekeeping

CONTAINERS

Leakage
 Spillage
 Rust (enough to compromise integrity)
 Damaged (enough to compromise integrity)
 Bulging (enough to compromise integrity)
 Not segregated
 Improper Label
 Not properly closed

SECONDARY CONTAINMENT

Spalling
 Cracking
 Signs of leaking
 Deterioration of exposed liner material
 Broken/cracked welds
 Quarterly maintenance incomplete

SPILL SUPPLIES

Absorbent (none)
 Absorbent condition (i.e. wet, etc)
 Recovery drums (none)
 Drums missing parts (lids, etc)

EPA #MI D074259565

Telephone: (313) 571-7140

Dynecol, Inc.
6520 Georgia Street
Detroit, Michigan 48211

BUILDING 4

Date of Inspection _____

Name of Inspector _____

Time Inspection Began _____

Time Inspection Completed _____

Inspector's Signature _____

Inspector Note:

Items found to have **NO PROBLEMS**, leave blank and place a check mark in the **INSPECTED** column to indicate that inspection has been performed. Items found to have **PROBLEMS**, indicate with an **X**. Note **NATURE OF PROBLEM** and notify management.

Frequency	Inspection Items	Inspected	Nature of Problem Action Required	Estimated Repair Date	Actual Repair Date	Initialed
Daily	Containers	_____	_____	_____	_____	_____
	Placement/	_____	_____	_____	_____	_____
	Stacking	_____	_____	_____	_____	_____
	Closed	_____	_____	_____	_____	_____
	Labeling	_____	_____	_____	_____	_____
	Condition	_____	_____	_____	_____	_____
	Segregation	_____	_____	_____	_____	_____
	Pallet condition	_____	_____	_____	_____	_____
	Aisle space	_____	_____	_____	_____	_____
	Capacity	_____	_____	_____	_____	_____
Daily	Containment Area	_____	_____	_____	_____	_____
	Walls	_____	_____	_____	_____	_____
	Floor	_____	_____	_____	_____	_____
	Sumps	_____	_____	_____	_____	_____
Daily	Process Equipment	_____	_____	_____	_____	_____
Daily	Building	_____	_____	_____	_____	_____

Frequency	Inspection Items	Inspected	Nature of Problem Action Required	Estimated Repair Date	Actual Repair Date	Initialed
Daily	Loading/ Unloading Area	_____	_____	_____	_____	_____
	Walls	_____	_____	_____	_____	_____
	Floor	_____	_____	_____	_____	_____
	Sumps	_____	_____	_____	_____	_____
Daily	Bulking Area	_____	_____	_____	_____	_____
	Walls	_____	_____	_____	_____	_____
	Floor	_____	_____	_____	_____	_____
	Sumps	_____	_____	_____	_____	_____
Daily	Process Pits	_____	_____	_____	_____	_____
	Mixing Pit 1	_____	_____	_____	_____	_____
	Freeboard	_____	_____	_____	_____	_____
	Liquid Level Leak Detection System - Amount of liquid present	_____	_____	_____	_____	_____
Daily	Mixing Pit 2	_____	_____	_____	_____	_____
	Freeboard	_____	_____	_____	_____	_____
	Liquid Level Leak Detection System - Amount of liquid present	_____	_____	_____	_____	_____
	Mixing Pit 3	_____	_____	_____	_____	_____
Daily	Freeboard	_____	_____	_____	_____	_____
	Liquid Level Leak Detection System - Amount of liquid present	_____	_____	_____	_____	_____
	Mixing Pit 3	_____	_____	_____	_____	_____
	Freeboard	_____	_____	_____	_____	_____
Weekly	Safety/Emergency Equipment	_____	_____	_____	_____	_____
	Communications	_____	_____	_____	_____	_____
	Fire Extinguishers	_____	_____	_____	_____	_____
	Alarm actuators	_____	_____	_____	_____	_____
	Signs	_____	_____	_____	_____	_____
	Sprinkler System	_____	_____	_____	_____	_____
	Spill Response	_____	_____	_____	_____	_____
	Personal protective equipment	_____	_____	_____	_____	_____

POTENTIAL DISCREPANCIES

AREA

Warning signs missing/not legible
Blockage of access
Housekeeping
Spillage
Rain water accumulation
Drainage

AISLE SPACE

Blocked
Spillage
Housekeeping
Proper spacing

SUMPS

Drainage Blocked
Liquids Present
Housekeeping

TRUCK LOADING/UNLOADING/APRONS

Obstruction
Spillage
Housekeeping
Curb Integrity
Leaks
Ramps
Collection Trenches
Overhead Doors

PROCESS PITS

Any visible signs of damage from heat, wear etc.
Maintain at least 2 feet of freeboard in the pits
Integrity of liquid level leak detection system
Presence of removable liquids (>4 inches)
Liquid must be removed within 24 hours

CONTAINERS

Leakage
Spillage
Rust (enough to compromise integrity)
Damaged (enough to compromise integrity)
Bulging (enough to compromise integrity)
Not segregated
Improper Label
Not properly closed

SECONDARY CONTAINMENT

Spalling
Cracking
Signs of leaking
Deterioration of exposed liner material
Liquids present

SPILL SUPPLIES

Absorbent (none)
Absorbent condition (i.e. wet, etc)
Recovery drums (none)
Drums missing parts (lids, etc)

BUILDING

No visible emissions
No visible cracks, gaps, distortion/displacement
in the concrete wear surface that exceed
20mm (approximately 3/4 inch)
No cracks or holes in metal plates in process pits

PROCESS EQUIPMENT

Operational
Housekeeping
Safeguards in place
Visible damage from heat, wear, etc.

EPA #MI D074259565

Telephone: (313) 571-7140

Dynecol, Inc.
6520 Georgia Street
Detroit, Michigan 48211

PROPOSED BUILDING 5A & 5B

Date of Inspection _____

Name of Inspector _____

Time Inspection Began _____

Time Inspection Completed _____

Inspector's Signature _____

Inspector Note:

Items found to have **NO PROBLEMS**, leave blank and place a check mark in the **INSPECTED** column to indicate that inspection has been performed. Items found to have **PROBLEMS**, indicate with an **X**. Note **NATURE OF PROBLEM** and notify management.

Frequency	Inspection Items	Inspected	Nature of Problem Action Required	Estimated Repair Date	Actual Repair Date	Initialed
Daily	Containers	_____	_____	_____	_____	_____
	Placement/	_____	_____	_____	_____	_____
	Stacking	_____	_____	_____	_____	_____
	Closed	_____	_____	_____	_____	_____
	Labeling	_____	_____	_____	_____	_____
	Condition	_____	_____	_____	_____	_____
	Segregation	_____	_____	_____	_____	_____
	Pallet condition	_____	_____	_____	_____	_____
	Aisle space	_____	_____	_____	_____	_____
	Capacity	_____	_____	_____	_____	_____
Daily	Containment Area	_____	_____	_____	_____	_____
	Walls	_____	_____	_____	_____	_____
	Floor	_____	_____	_____	_____	_____
	Sumps	_____	_____	_____	_____	_____
Daily	Process Equipment	_____	_____	_____	_____	_____
Daily	Building	_____	_____	_____	_____	_____

Frequency	Inspection Items	Inspected	Nature of Problem Action Required	Estimated Repair Date	Actual Repair Date	Initialed
Daily	<i>Loading/ Unloading Area</i>	_____	_____	_____	_____	_____
	Walls	_____	_____	_____	_____	_____
	Floor	_____	_____	_____	_____	_____
	Sumps	_____	_____	_____	_____	_____
Daily	<i>Bulking Area</i>	_____	_____	_____	_____	_____
	Walls	_____	_____	_____	_____	_____
	Floor	_____	_____	_____	_____	_____
	Sumps	_____	_____	_____	_____	_____
Weekly	<i>Safety/Emergency Equipment</i>	_____	_____	_____	_____	_____
	Communications	_____	_____	_____	_____	_____
	Fire Extinguishers	_____	_____	_____	_____	_____
	Alarm actuators	_____	_____	_____	_____	_____
	Signs	_____	_____	_____	_____	_____
	Sprinkler System	_____	_____	_____	_____	_____
	Spill Response	_____	_____	_____	_____	_____
	Personal protective equipment	_____	_____	_____	_____	_____

POTENTIAL DISCREPANCIES

AREA

Warning signs missing/not legible
Blockage of access
Housekeeping
Spillage
Rain water accumulation
Drainage

AISLE SPACE

Blocked
Spillage
Housekeeping
Proper spacing

SUMPS

Drainage Blocked
Liquids Present
Housekeeping

TRUCK LOADING/UNLOADING/APRONS

Obstruction
Spillage
Housekeeping
Curb Integrity
Leaks
Ramps
Collection Trenches
Overhead Doors

CONTAINERS

Leakage
Spillage
Rust (enough to compromise integrity)
Damaged (enough to compromise integrity)
Bulging (enough to compromise integrity)
Not segregated
Improper Label
Not properly closed

SECONDARY CONTAINMENT

Spalling
Cracking
Signs of leaking
Deterioration of exposed liner material
Liquids present

SPILL SUPPLIES

Absorbent (none)
Absorbent condition (i.e. wet, etc)
Recovery drums (none)
Drums missing parts (lids, etc)

BUILDING

No visible emissions
No visible cracks, gaps, distortion/displacement
in the concrete wear surface that exceed
20mm (approximately 3/4 inch)
No cracks or holes in metal plates in process pits

PROCESS EQUIPMENT

Operational
Housekeeping
Safeguards in place
Visible damage from heat, wear, etc.