# 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.

Page 1 of 4 Module A5

# 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.

Page 2 of 4 Module A5

#### 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.

Page 3 of 4 Module A5

### 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.

Page 4 of 4 Module A5

# 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

<sup>(1)</sup> via Ultrasonic Standard Method
\* Obtaining approval of Waste Management Division before replacement or major repair may be required.

# Container Management Facility Inspection Schedule

Inspection Items	Specific Items	Type of Problems	Inspection Frequency	Remedia I 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

# 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 Malfunction	Repair Replace
	Entrance Gates Visual	Weekly	Damage Malfunction	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

# Environmental Monitoring System Inspection Schedule

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

<sup>\*\*</sup> 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.

# 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

<sup>\*</sup> Obtaining approval of Waste Management Division before replacement or major repair may be required.

# DYNECOL, INC. 6520 GEORGIA STREET, DETROIT, MICHIGAN 48211

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"

								KEMED	IAL ACTION"		
					ON REPORT				REMEDIAL ACT		
		_		EQUIP/STRUCTURE		INSPECTION	ON ITEMS		Nature and Location	Est.	Actual
				ation Equipment	Erosion	Cracks	Leaks	Oper.	of the Problem and	Repair	Repair
	Α.	Iа	nks		Corrosion			Error	Action Required	Date	Date
			#	2							
			#	3							
			#	4							
			#	7							
			#	10							
			#	11							
		<u>^</u>									
>		ar	#	13							
ekl	Λ	۶	#	16							
Ne	th	ess	#	17							
=	<u>o</u>	ž	#	18							
She	2 €	hic	#	19							
t	ji	_	#	20							
Inspect Shell Weekly	Inspect Lining Monthly	he		21						1	
Ins	ect	S	#	27 30						1	
	sp	an	#	31						1	
	드	ļ,	#	32 (POLY)							
		oec	#	33 (POLY)							
		ns	#	CV1							
		_	#	CV2							
			#	28 (316)							
				34							
				35							
				36							
			#	37							
	Р	N/I		38					Nature and Location of the		
	ъ. Pu			rial Trans. Equip	Corrosion	Malfunction	Leaks	Oper. Error	Problem and Action Required	Est. Repair Date	Actual Repair Date
				tic/Lime					Froblem and Action Required	Date	Repair Date
		W									
		W	ash	nout Bay							
		H	ash CL ans	out Bay							
		H( Tr Ef	ash CL ans	nout Bay sfer ent Pump (EP1)							
		H( Tr Ef Bi	ash CL ans flue isul	sfer ent Pump (EP1) fite Pump							
		H( Tr Ef Bi	ash CL ans flue isul Iter	nout Bay Sfer ent Pump (EP1) fite Pump							
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		HO Tr Ef Bi Fi SI	ash CL ans flue isul lter ludg	sfer ent Pump (EP1) fite Pump ge (P1) ge (P2)							
		HO Tr Ef Bi Fi SI SI	ash CL ans flue isul lter udg udg ir Po	nout Bay  sfer ent Pump (EP1) fite Pump  ge (P1) ge (P2) ump (AP3)							
		HO Tr Eff Bi Fi SI SI Ai	ash CL ans fflue isul lter ludg ir Po ir Po	sfer ent Pump (EP1) fite Pump ge (P1) ge (P2) ump (AP3) ump (AP4)							
ly		HO Tr Eff Bi SI SI Ai Ai	ash CL ans flue isul lter ludg ir Po ir Po ir Po	sfer ent Pump (EP1) fite Pump ge (P1) ge (P2) ump (AP3) ump (AP4) ump (AP5)							
Jaily		HI Tr Ef Bi SI SI Ai Ai	ash CL rans fflue isuliter ludç ir Pi ir Pi ir Pi	sfer ent Pump (EP1) fite Pump ge (P1) ge (P2) ump (AP3) ump (AP4) ump (AP5) ump (AP6)							
ct Daily		HO Tr Ef Bi SI Ai Ai Ai Ai	rans rans fflue isul iter lud ir Pi ir Pi ir Pi ir Pi ir Pi	sfer ent Pump (EP1) fite Pump  ge (P1) ge (P2) ump (AP3) ump (AP4) ump (AP5) ump (AP6) ump (AP7)							
pect Daily		Tr Eff Bi SI Ai Ai Ai Ai	rans rans fflue isul- lter ludg ir Po ir Po ir Po ir Po ir Po ir Po	sfer ent Pump (EP1) fite Pump  ge (P1) ge (P2) ump (AP3) ump (AP4) ump (AP5) ump (AP6) ump (AP7) ump (AP7)							
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Inspect Daily		HC Tr Eff Bi SI Ai Ai Ai Ai Ai Ai	ash CL rans fflue isuliter udg ir Po ir Po	sfer ent Pump (EP1) fite Pump  ge (P1) ge (P2) ump (AP3) ump (AP4) ump (AP5) ump (AP6) ump (AP7) ump (AP8) ump (AP8) ump (AP1) ump (AP11) ump (AP12) culation (#18)							
Inspect Daily		HC Eff Bi SI SI Ai Ai Ai Ai Ai RC RC	rash CL rans fflue fflue isuliter ludç ir Pi ir Pi i i i i i i i i i i i i i i i i i i	sfer ent Pump (EP1) fite Pump  ge (P1) ge (P2) ump (AP3) ump (AP4) ump (AP5) ump (AP6) ump (AP7) ump (AP8) ump (AP8) ump (AP1) ump (AP11) ump (AP12) culation (#18)							
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Inspect Daily		HOTTE BI SI SI AI AI AI AI AI AI AI AI LI LI	dash CL rans fflue isuliter udg udg ir Po ir Po	sfer ent Pump (EP1) fite Pump  ge (P1) ge (P2) ump (AP3) ump (AP4) ump (AP5) ump (AP6) ump (AP7) ump (AP7) ump (AP8) ump (AP11) ump (AP11) ump (AP12) culation (#18) culation (#19) culation (#20) culation (#21) (#25) (#26A)							
Inspect Daily		HI Tr Ef Bi SI SI Ai Ai Ai Ai Ai Ai Ai Li Li Li	rash CL rans fflue isuliter ludg udgir Pi ir Pi i i i i i i i i i i i i i i i i i i	sfer ent Pump (EP1) fite Pump  ge (P1) ge (P2) ump (AP3) ump (AP4) ump (AP5) ump (AP6) ump (AP7) ump (AP7) ump (AP8) ump (AP11) ump (AP11) ump (AP12) culation (#18) culation (#19) culation (#20) culation (#21) (#25) (#26A) (#26B)							
Inspect Daily		HC Tr Eff Bi SI SI Ai Ai Ai Ai Ai Ai Ai Li Li Li Li Li	rash CL rans fflue isul Iter udg ir Pi ir Pi ir Pi ir Pi ecir ecir ecir me me me	sfer ent Pump (EP1) fite Pump  ge (P1) ge (P2) ump (AP3) ump (AP4) ump (AP5) ump (AP6) ump (AP7) ump (AP7) ump (AP11) ump (AP11) ump (AP11) culation (#18) culation (#19) culation (#20) culation (#21) (#25) (#26A) (#26B) Unloading Pump							
Inspect Daily		Tr Eff Bi Si Si Ai Ai Ai Ai Ai Ai Li Li Li	rash CL rans fflue isul Iter udg ir Pi ir Pi ir Pi ir Pi ecir ecir ecir me me me AF	sfer ent Pump (EP1) fite Pump  ge (P1) ge (P2) gump (AP3) gump (AP4) gump (AP5) gump (AP6) gump (AP7) gump (AP7) gump (AP8) gump (AP11) gump (AP11) gump (AP12) gudation (#18) gudation (#19) gudation (#20) gudation (#21) gudation (#268) gump (AP1) gump (AP1) gudation (#20) gudation (#21) gudation (#268) gump (AP1) gudating Pump gump (P7)							
Inspect Daily		Fi SI Ai Ai Ai Ai Ai Ai Ai Ai Li Li Li Li Di	rash CL rans fflue fflue fflue fisul fter fue fir Po fir P	sfer ent Pump (EP1) fite Pump  ge (P1) ge (P2) ump (AP3) ump (AP4) ump (AP5) ump (AP6) ump (AP7) ump (AP8) ump (AP11) ump (AP12) culation (#18) culation (#19) culation (#20) culation (#20) culation (#21) (#25) (#26A) (#26B) Unloading Pump Pump (P7) Pump (P8)							
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<sup>\*</sup> Ultrasonic Standard Method (Regulated Tanks Only)

#### DYNECOL, INC. 6520 GEORGIA STREET, DETROIT, MICHIGAN 48211

	INSPECT	ION REPORT	•			REMEDIAL ACT	ION	
	B. Material Trans. Equip		Malfunction	Leaks	Oper. Error	Nature and Location of the	Est. Repair	Actual
	Pumps	Corrosion	Waltunction	Leaks	Oper. Error	Problem and Action Required	Date	Repair Date
	Pipings							
	Hoses Valves							
	Fittings							
-	C. Material Handling		_		Nature	and Location of the Problem	Est. Repair	Actual
	Equipment	Malfunction	Damage	Oper. Error		and Action Required	Date	Repair Date
	Mixer							
	A 14							
	A 18B A 18S							
ŀ	A 185 A 19B							
-	A 19S							
-	A 20B							
	A 20S							
	A 21B							
	A 21S A 23							
	A 26A							
	A 634						1	
	A 635						1	
	Anionic/Cationic							
	Air Dryer (2)							
	Air Compressor # 1	1					1	
	# 1 # 2							
	# 3							
-	Fume Scrubber # 1							
-	Blower							
	Recirculation Pump							
	Caustic Pump							
>	Piping Valves							
Jail	Fittings							
Inspect Daily	Caustic Mixing							
spe	Mixer							
	Tank & Pump							
	C. Material Handling	Malfunction	Damage	Oper. Error	Nature	and Location of the Problem	Est. Repair	Actual
ŀ	Equipment Fume Scrubber # 3					and Action Required	Date	Repair Date
-	Blower							
-	Recirculation Pump							
	Caustic Pump							
	Piping							
	Valves Fittings							
	Filter Press A	+						
-	Hydraulic							
	Air							
	Plates						1	
								1
	Cloths							
	Cloths Pipes							
	Cloths Pipes Valves							
	Cloths Pipes Valves Fittings							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air Plates							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air Plates Cloths							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air Plates Cloths Pipes							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air Plates Cloths Pipes Valves							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air Plates Cloths Pipes							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air Plates Cloths Pipes Valves Fittings Filter Press C Hydraulic							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air Plates Cloths Pipes Valves Fittings Fitter Press C Hydraulic							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air Plates Cloths Pipes Valves Fittings Filter Press C Hydraulic							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air Plates Cloths Pipes Valves Fittings Filter Press C Hydraulic Air							
	Cloths Pipes Valves Fittings Filter Press B Hydraulic Air Plates Cloths Pipes Valves Fittings Filter Press C Hydraulic							

#### DYNECOL, INC. 6520 GEORGIA STREET, DETROIT, MICHIGAN 48211

	INSPECT	ION REPORT			REMEDIAL ACT	ΓΙΟΝ	
	C. Material Handling				Nature and Location of the Problem	Est. Repair	Actual
	Equipment	Malfunction	Damage	Oper. Error	and Action Required	Date	Repair Date
	Lime Silo #1				and Action Required	Date	Repair Date
	Bin Discharger					+	
	Feeder					+	
	Electrical					<del> </del>	
						+	
	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						
ai	E. Containment Structure				Nature and Location of the Problem	Est. Repair	Actual
<b>1</b>	A. Dikes	Erosion	Cracks	Leaks	and Action Required	Date	Repair Date
Inspect Daily	Walls				and Attention Hoganiou		pa Date
Sp	Floor					+	
드	Load Pad	+		+ +		+	
	B. Spill Transfer				Nature and Location of the Problem		
	Sump Pumps	Malfunction	Damage	Oper. Error		Repair Date	Repair Date
					and Action Required		
	# 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	Damaga	Oper. Error	Nature and Location of the Problem	Est. Repair	Actual
	A. Discharge Motor	Walturiction	Damage	Oper. Error	and Action Required	Date	Repair Date
	ph Meters (8)					1	
	ph Electrodes (8)						
	Isco Sampler (1)						
	Isco Flow meter (1)					+	
	G. Security Equipment				Nature and Location of the Problem		
	A. Property Line Fence	Malfunction	Damage	Oper. Error	and Action Required	Est. Repair Date	Actual Repair Date
	North				and Action Required	Date	Repair Date
				-		+	
	East					-	
	West					+	
	South						
	B. Gates						
eekly	#1 (Northeast)					ļ	
ee	#2 (Northwest)						
≥	#3 (West)						
ž	C. Yard Lighting						
Inspect W	# 1 (Office Building)						
ű							
	# 4 (S.E. Bldg. 2)						
	# 5 (S.E. Bldg. 3)	1				<b>-</b>	
	# 6 (N.W. Bldg. 2)	1				1	
	# 7 (N.W. Bldg. 2)	1				1	
	# 8 (S.W. Perim. Trmt. Area)	+				+	
	# 9 (S.W. Press Building)	+		+ +		+	
	# 10 (S.W. Press Building)	+		+		+	<del>                                     </del>
	# 10 (O.H. 1 1635 Dulluling)			L			

#### DYNECOL, INC. 6520 GEORGIA STREET, DETROIT, MICHIGAN 48211

H. Electrical Equipment 1. Security Equipment A. Paging System B. Closed Circuit System East Gate West Gate 2. Safety/Emergency A. Stationary Equipment Eyewashes Showers Water Supply Valves Soda Ash Alarm Actuator ## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 8 ## 1 ## 2 ## 3 ## 4 ## 5 ## 6 ## 7 ## 8 ## 9 ## 8 ## 8 ## 9 ## 8 ## 8 ## 9 ## 8 ## 8		INSPECTIO	N REPORT			REMEDIAL ACT	ION	
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	ail	Piping				•		•
Valves Valves	Õ	Valves						
Fitting		Fitting						

EPA #MI D074259565 Telephone: (313) 571-7140

### Dynecol, Inc. 6520 Georgia Street Detroit, Michigan 48211

#### CONTAINER STORAGE FACILITY INSPECTION REPORT

Date of Ins	spection					
Name of Ir	nspector					
Time Inspe	ection Began				_	
Time Inspe	ection Completed					
Inspector's	s Signature					
indicate tha	d to have <b>NO PROB</b>	n performed.	e blank and place a check mark Items found to have <b>PROBLE</b> gement.			
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/					
	<b>Unloading Area</b> Walls					
	Floor				-	
	Sumps					
Daily	Bulking Area					
•	Walls					
	Floor				·	
	Sumps					
Weekly	Safety/Emergency					
	Equipment					
	Communications					
	Fire Extinguishers		<u> </u>			·
	Alarm actuators					
	Signs					
	Sprinkler System					
	Spill Response					
	Personal protective	<b>;</b>				
	equipment					
			POTENTIAL DISCREPANC	IES		

AREA	CONTAINERS

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

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.

	Inspection		<b>Nature of Problem Action</b>	<b>Estimated</b>	Actual	
Frequency	Items	Inspected	Required	Repair Date	Repair Date	Initialed
Daily	Containers					
	Placement/					
	Stacking					
	Closed	·		<u> </u>		
	Labeling				<u> </u>	
	Condition				<u> </u>	
	Segregation				·	
	Pallet condition					
	Aisle space					
	Capacity					
Daily	Containment Area					
•	Walls					
	Floor					
	Sumps					
	~F ~					
Daily	Process Equipmen	t				
		·				
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					
· J	Mixing Pit 1					
	Freeboard					
	Liquid Level Leak					
	Detection System -	=				
	Amount of liquid					
<b>5</b> . 11	present					
Daily	Mixing Pit 2		<u> </u>			
	Freeboard					
	Liquid Level Leak Detection System -					
	Amount of liquid					
	present					
Daily	Mixing Pit 3					
·	Freeboard					
	Liquid Level Leak					
	Detection System -	-				
	Amount of liquid					
	present					
Weekly	Safety/Emergency					
	<b>Equipment</b> Communications					
	Fire Extinguishers					
	Alarm actuators					
	Signs					
	Sprinkler System					
	Spill Response					
	Personal protective	2				
	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

**Date of Inspection** 

Sumps

Building

**Process Equipment** 

Daily

Daily

#### PROPOSED BUILDING 5A & 5B

Name of I	nspector				<u> </u>	
Time Insp	ection Began				_	
Time Insp	ection Completed				_	
Inspector's	s Signature				_	
Inspector 1	Note:					
indicate tha		n performed.	e blank and place a check mark Items found to have <b>PROBLI</b> agement.			
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					

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

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#### PROCESS EQUIPMENT

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Housekeeping

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