Form 4 - Biopile Visual Inspection Form

Bristol-Myers Squibb Manufacturing Company

Date: 02-05-14

Time: 0915

Inspected by: [illegible]

Non Mechanical Equipment

Cover

Exposed soil Yes / No

Rips/tears Yes / No

Ropes/boards secure Yes / No

if yes to any above indicate on drawing

Fence

Damaged Yes / No

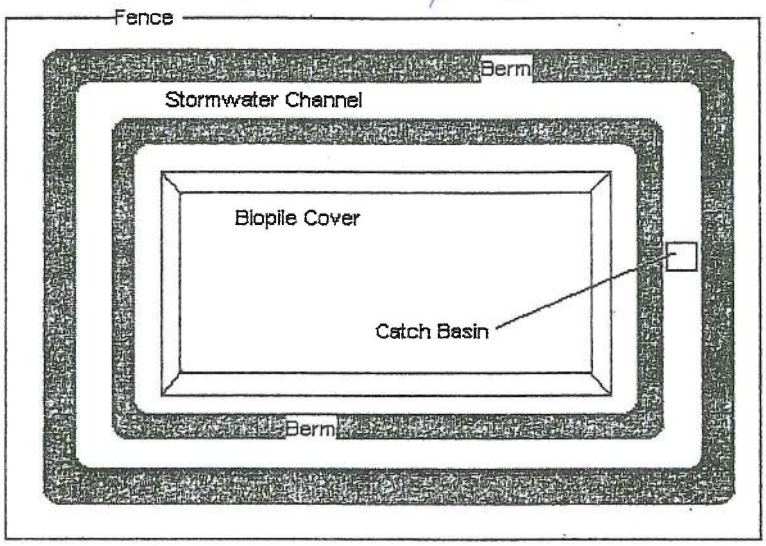
Holes Yes / No

if yes to any above indicate on drawing

Storm water channel

Blockages Yes / No

Integrity ok



Non Mechanical Equipment, General Observations: lixiviado 7"

Berms

Integrity of toe ok

Integrity of crest ok

Mechanical Equipment

Blower #2 on

Valves ok

Gauges Temp → 37°C

Presion → 16" H_2O

Sump Pump ok

Form 4 - Biopile Visual Inspection Form

Bristol-Myers Squibb Manufacturing Company

Date: Feb. 6, 2014

Time: 12:33

Inspected by: D. Lindstrand

Non Mechanical Equipment

Cover

Exposed soil Yes / No

Rips/tears Yes / No

Ropes/boards secure Yes / No

if yes to any above indicate on drawing

Fence

Damaged Yes / No

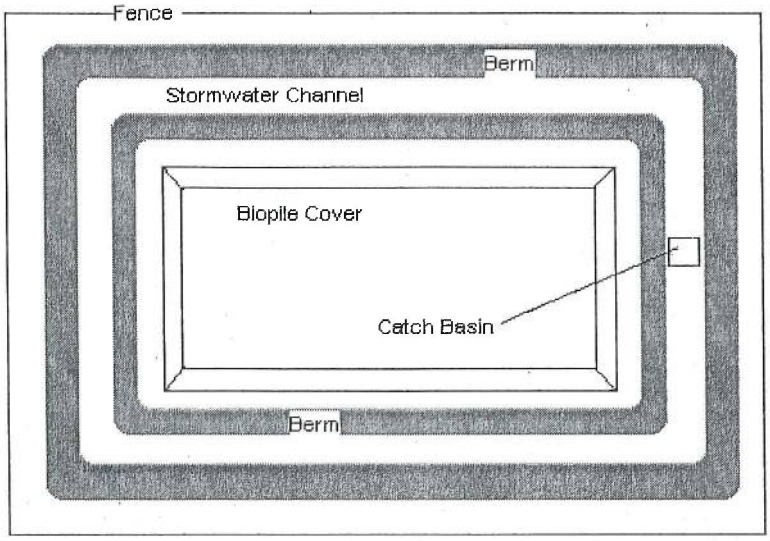
Holes Yes / No

if yes to any above indicate on drawing

Storm water channel

Blockages Yes / No

Integrity OK



Non Mechanical Equipment, General Observations: Leachate level ~9 inches

Berms

Integrity of toe OK

Integrity of crest OK

Mechanical Equipment

Blower Blower No. 2 operating until 1:30PM.
Blower No. 2 switched to off position, electrical box shut-off

Valves Skid valves closed at 1:31 PM

Gauges T1 = 40°C, P1 = 10 in-wc.
T2 = 39°C, P2 = 12 in. wc

Sump Pump OK

Form 3 - Soil Gas Monitoring Form

Bristol-Myers Squibb Manufacturing Company

Date: Feb. 6, 2014

Sampled by: D. Lindstrand

Date and time blower switched off (if respiration test):

Monitoring Point ID	Time	~~O_2 (%)~~ CH4	CO_2 (%)	~~Flam. (ppmv)~~ O2 (%)	~~H2S (%)~~ Bal (%)	PID (ppmv)
SG-1	1:10	0.3	0.2	18.7	80.9	
SG-2	1:07	1.3	2.7	16.7	79.4	
SG-3	1:05	0.2	0.1	18.3	81.5	
SG-4	1:00	0.3	9.3	10.8	79.5	
SG-5	12:30	1.1	3.6	16.2	78.9	
SG-6	12:42	18.4	3.1	17.6	61.0	
SG-7	12:45	0.9	0.1	19.5	80.0	
SG-8	12:54	0.0	2.8	16.6	80.1	
SG-9	12:39	1.5	0.7	19.4	78.4	
SG-10	1:15	0.9	1.5	18.5	78.7	
SG-11	12.47	29.3	9.9	9.9	56.2	
SG-12	12:51	2.3	19.0	1.6	77.3	
Average value						

Comments/Observations:

Form 4 - Biopile Visual Inspection Form

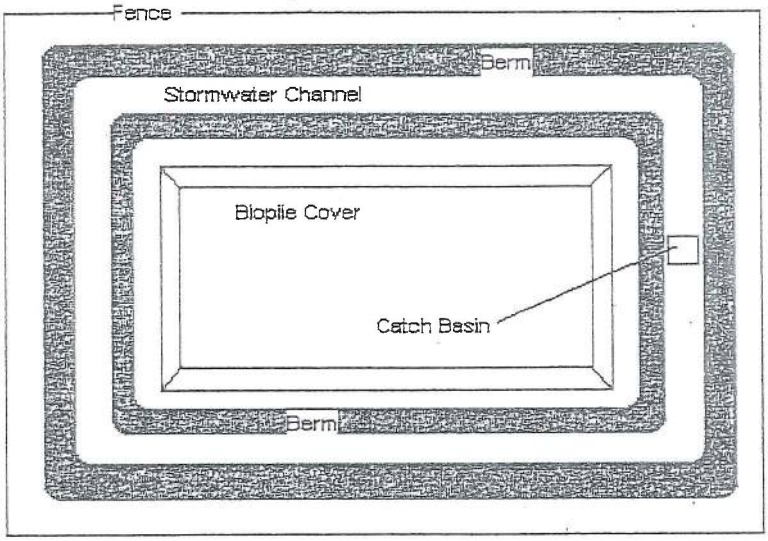
Bristol-Myers Squibb Manufacturing Company

Date: 02/08/14

Time: 0830

Inspected by: JTorres

Non Mechanical Equipment



Cover

Exposed soil Yes / No

Rips/tears Yes / No

Ropes/boards secure Yes / No

if yes to any above indicate on drawing

Fence

Damaged Yes / No

Holes Yes / No

if yes to any above indicate on drawing

Storm water channel

Blockages Yes / No

Integrity OK

Non Mechanical Equipment, General Observations: Lixiviado = 9½"

Berms

Integrity of toe OK

Integrity of crest OK

Mechanical Equipment

Blower . Blowers están apagados y con LOTO puesto en 02/07/14 por R. Tirado para E. Rosario.

Valves

OK

Gauges Press 0"

Temp 25°C

Sump Pump OK

Form 4 - Biopile Visual Inspection Form

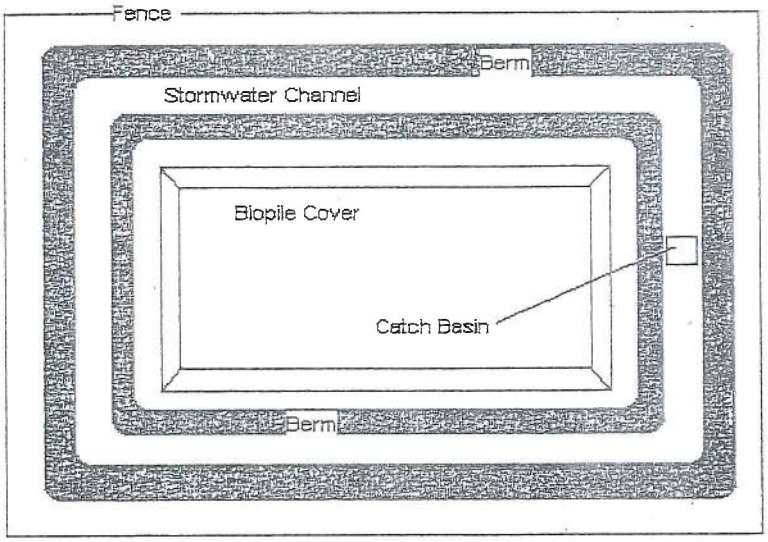
Bristol-Myers Squibb Manufacturing Company

Date: 02-12-14

Time: 1135

Inspected by: [illegible]

Non Mechanical Equipment



Cover

Exposed soil Yes / No

Rips/tears Yes / No

Ropes/boards secure Yes / No

if yes to any above indicate on drawing

Fence

Damaged Yes / No

Holes Yes / No

if yes to any above indicate on drawing

Storm water channel

Blockages Yes / No

Integrity ok

Non Mechanical Equipment, General Observations: lixiviado – 9½"

Berms

Integrity of toe ok

Integrity of crest ok

Mechanical Equipment

Blower Los blower estan fuera de servicio; terminacion del Proyecto.

Valves

Gauges Temp 32°

Presion 0

Sump Pump ok

Form 4 - Biopile Visual Inspection Form

Bristol-Myers Squibb Manufacturing Company

Date: 02/18/14

Time: 1145

Inspected by: E. Barreto

Non Mechanical Equipment

Cover

Exposed soil Yes / No

Rips/tears Yes / No

Ropes/boards secure Yes / No

if yes to any above indicate on drawing

Fence

Damaged Yes / No

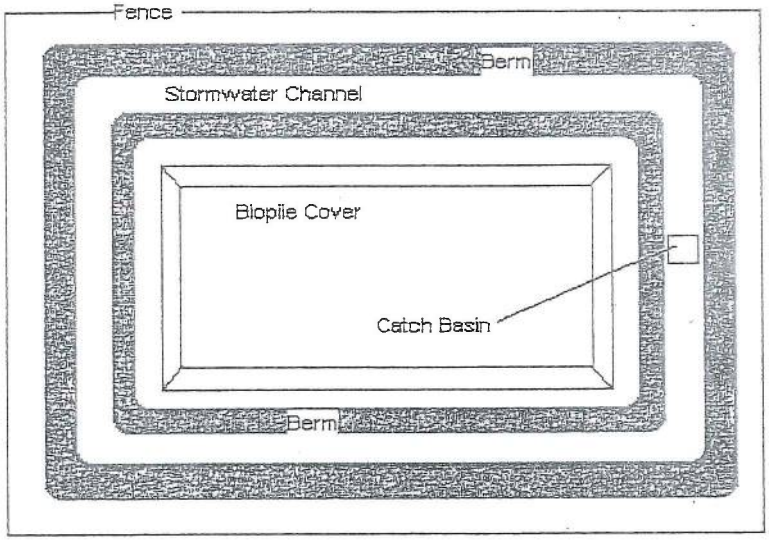
Holes Yes / No

if yes to any above indicate on drawing

Storm water channel

Blockages Yes / No

Integrity OK



Non Mechanical Equipment, General Observations:

Lixiviado en 10"

Berms

Integrity of toe OK

Integrity of crest OK

Mechanical Equipment

Blower Ambos blowers se encuentran apagados por finalización del proceso de tratamiento. Info por E. Rosario / F. Burgos (email)

Valves OK

Gauges Temp. 32°C

Press. 0

Sump Pump OK

Form 4 - Biopile Visual Inspection Form

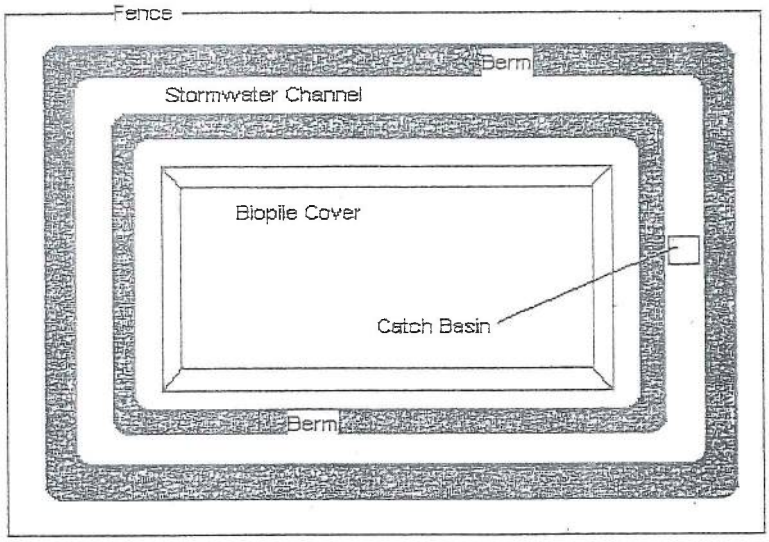
Bristol-Myers Squibb Manufacturing Company

Date: 02/26/14

Time: 1130

Inspected by: [illegible]

Non Mechanical Equipment



Cover

Exposed soil Yes / No

Rips/tears Yes / No

Ropes/boards secure Yes / No

if yes to any above indicate on drawing

Fence

Damaged Yes / No

Holes Yes / No

if yes to any above indicate on drawing

Storm water channel

Blockages Yes / No

Integrity ok

Non Mechanical Equipment, General Observations: lixiviado 12"

Berms

Integrity of toe ok

Integrity of crest ok

Mechanical Equipment

Blower off

Valves close

Gauges Temp - 33°

Presion - 0

Sump Pump

ok

Form 4 - Biopile Visual Inspection Form

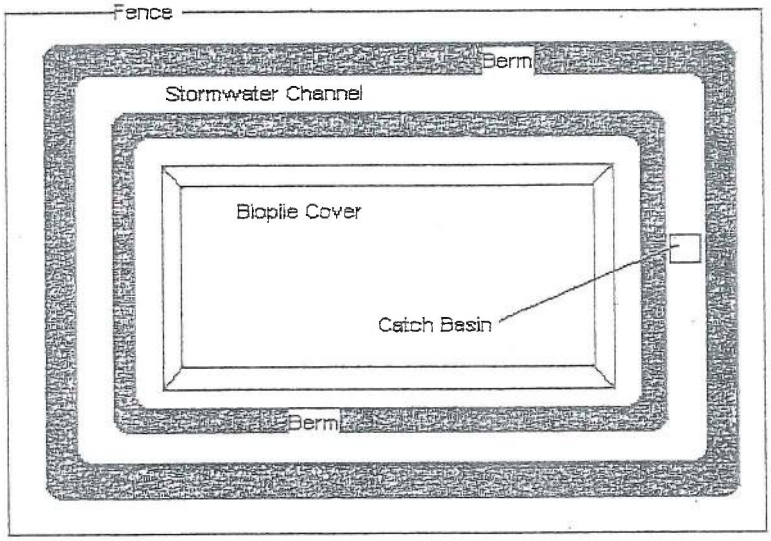
Bristol-Myers Squibb Manufacturing Company

Date: 02/28/14

Time: 1145

Inspected by: [illegible]

Non Mechanical Equipment



Cover

Exposed soil Yes / No

Rips/tears Yes / No

Ropes/boards secure Yes / No

if yes to any above indicate on drawing

Fence

Damaged Yes / No

Holes Yes / No

if yes to any above indicate on drawing

Storm water channel

Blockages Yes / No

Integrity

Non Mechanical Equipment, General Observations: Leachate = 12"

Berms

Integrity of toe OK

Integrity of crest OK

Mechanical Equipment

Blower OFF

Valves OK

Gauges Temp = 34°C
Press = 0

Sump Pump OK