



United States Environmental Protection Agency Region 7 Facility Assessment Form



Facility Information

Facility ID:

11

Assessment Date:

5/18/2011

mm/dd/yyyy

Source(s) of Facility Information:

☒ RMP☐ Tier II Report☐ RCRIS☐ CERCLIS☐ FRP☐ TRI Report☐ Other

Type of Ownership (check only one):

☐ Federal☐ Municipal☐ State☒ Private

Location Information

Facility Name:

JP Ross Cotton Co., Inc.

Facility Address:

200 Clay St.

State:

MO

Facility City:

Essex

County:

Stoddard

Zip:

Facility Latitude:

36.81111100

Facility Longitude:

-89.86611100

Contact Information

First Name:

Bob

Last Name:

white

Primary Phone:

372-456-0011

Title:

owner

Radiation Information

Radiation Sources On-Site (check only one):

☒ Unknown or not suspected☐ Yes, known radiation sources on site

Description of Source(s):

Isotope:

Radiation Activity:

Radiation License #:

Comments/Summary of Hazardous Materials Stored on Site

Ammonia Mobil tanks
herbicides-small containers



United States Environmental Protection Agency Region 7 Facility Recon Form



Recon Information

Facility ID*:

11

Recon Date:

5/18/2011

*Use facility assessment form ID #

mm/dd/yyyy

On-Site Facility Contact Information

First Name:

Bob

Last Name:

white

Primary Phone:

372-456-0011

Title:

owner

Recon Team Information

Team Lead Name:

Jasoa Heitman

Team Agency:

EPA

Team Phone:

913-551-7104

Operational Status Information

Facility Status (check only one):

☒ Operational☐ Non-Operational

If Operational (check only one):

☐ Normal/Pre-incident status☒ Operating at reduced capacity

If Non-Operational (check only one):

☐ Not attended☐ Not operating prior to incident☐ Attended - recovery/damage
assessment in progress

Utility Status Information

Electricity Operational:

☐ Yes ☐ No ☒ Unknown

On Backup Power:

☐ Yes ☐ No ☒ Unknown

Sewer Operational:

☒ Yes ☐ No ☐ Unknown

Phones Operational:

☐ Yes ☒ No ☐ Unknown

Water Operational:

☐ Yes ☐ No ☒ Unknown

Process Controls Operational:

☒ Yes ☐ No ☐ Partial ☐ Unknown

Atmospheric Conditions

Wind Direction:

☐ East ☐ Northeast ☐ South ☒ Southwest

Wind Speed (mph):

10

☐ North ☐ Northwest ☐ Southeast ☐ West

Temperature (°F):

66

Photo Documentation

Photos Taken:

☒ Yes☐ No☐ Facility/Release☐ Air Monitoring Locations

Photo Comments:

General View of Property

General Comments



United States Environmental Protection Agency Region 7 Material Release Form



Note: complete additional pages if multiple materials have been released.

Release Information

Facility ID*:

11

Release Date:

05/18/2011

*Use facility assessment form ID #

mm/dd/yyyy

Oil/Hazardous/Radioactive Material and Release Information (including potential release)

Material Name:

Container Type (check only one):

☒ Cylinders(s) ☐ Tote(s) ☐ Pipeline

☐ Drum(s) ☐ Tank(s) ☐ Other(s)

Container Location (check only one):

☐ Inside Building

☒ Outside Building

☐ Inside/Outside Building

Quantity Released:

State (check only one):

☐ Gas ☒ Liquid ☐ Solid

Units (check only one):

☐ Cubic feet ☒ Gallons ☐ Pounds

☐ Cubic yards ☐ Kilograms ☐ Tons

Is the Container Pressurized?

☒ Yes ☐ No ☐ Ruptured

Has Fire/Explosion Occurred?

☐ Yes ☒ No ☐ Potential

Release Comments:

Impacted/Potentially Impacted Media

Soil:

☐ Yes

☒ No

Groundwater:

☐ Yes

☒ No

Air:

☐ Yes

☒ No

Surface Water:

☐ Yes

☒ No

(Describe or name impacted surface)

Known/Potential Receptor Impacts

Human Injury/Exposure:

☐ Yes

☒ No

☐ Potential

Environmental:

☐ Yes

☒ No

☐ Potential

Comments: No release

Containment/Remediation Actions

Actions Taken:

☒ None required ☐ Spilled chemicals contained/recovered

☐ None taken ☐ Facility evacuated

☐ Unknown ☐ Public evacuated

☐ Site runoff controlled

☐ Other

Security Deficiencies:

☐ Damaged fence/gate

☐ Damaged/inoperable alarm system

☒ Structural damage to building(s)

☐ None

☐ Unknown

Recommended Followup:

☐ Containment and cleanup required

☒ None required

☐ Defer lead for followup activities to other federal or state agency (Name state or federal agency)

☐ Followup with facility owner/operator after damage assessment completed

☐ Notify other local, state, and/or federal agencies/departments (Name local, state, and/or federal agency)

☐ Recommend followup assessment to determine threats to human health and the environment



United States Environmental Protection Agency Region 7 Material Release Form



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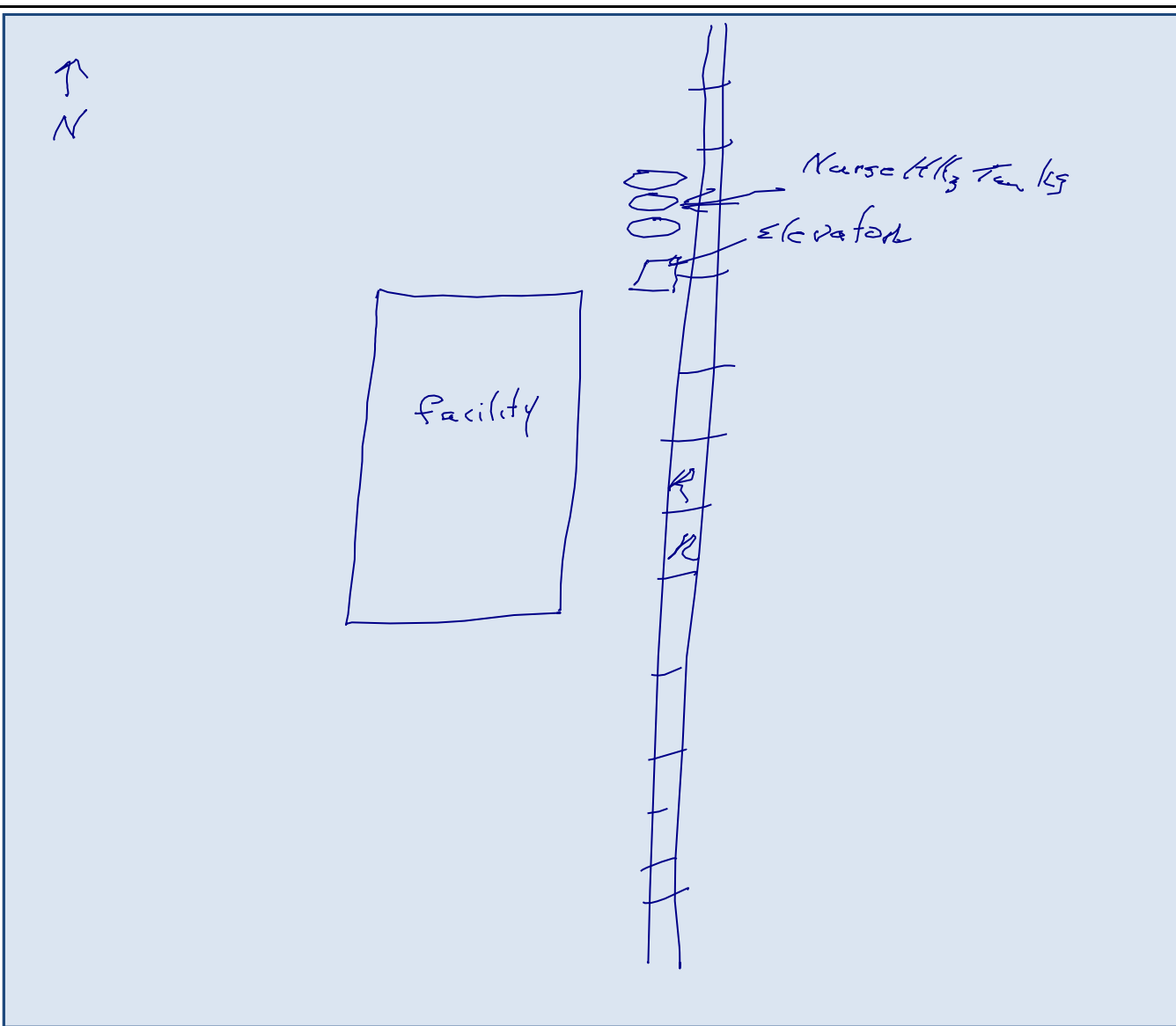
Containment/Remediation Actions Cont.

Priority Followup (check only one):

- ☐ Emergency/immediate (< 24 hours) ☐ Low (> 14 days)
☐ High (1 - 6 days) ☒ No further action
☐ Moderate (7 - 14 days)

Remediation Comments:

Site Sketch





United States Environmental Protection Agency
Region 7 Air Monitoring Form



Air Monitoring Form

Facility ID*:

11

*Use facility assessment form ID #

AIR MONITORING		Locations					
		Numeric ID	1	2	3	4	5
		Description					
		Date**	5/18/2011				
		Time**	13:03				
Coord.	Latitude	36.811109					
	Longitude	-89.866100					
Monitoring Instrument	MultiRAE Plus	VOCs (ppm)					
		H2S (ppm)					
		CO (ppm)					
		LEL (%)					
	Inst. ID**:	O2 (%)	21.90				
	ToxiRAE Plus	Chlorine (ppm)					
		CO (ppm)					
		Inst. ID**:	NH3 (ppm)				
	Draeger CMS	Benzene (ppm)					
		Inst. ID**:	Acid Gases (ppm)				
	Ludlum Micro R Meter	Radiation (µR/hr)					
	Inst. ID**:						
	DataRAM	PM10 (µg/m3)					
	Inst. ID**:						

**Required Field