



CITY OF VISTA

STORM WATER QUALITY INSPECTION FOR INDUSTRIAL/COMMERCIAL

Inspected by D-MAX Engineering, Inc.

Inspector Name: Chris Atkinson Date: 5/13/06 Time: 1:30 AM (PM)
Type of Inspection: [X] Routine Result: [X] Full Insp. [ ] Could not Contact [ ] Low Commercial [ ] Moved, Vacant
[ ] Follow-up [ ] Complaint Investigation [ ] Moved, Replaced by [ ] Refused

A. CONTACT INFORMATION

Business Name: Excellent Coatings Inc. Street Address: 1285 Distribution Way Vista CA 92083-8817
Responsible Person(s): Gwynn Steger Business Telephone # (760) 548-0344 ext. Business Fax # (760) 548-1131
Home Based? [ ] Yes [X] No

B. FACILITY/SITE INFORMATION

Principal activity: Manufacture Coatings (primarily acrylic) Number of Employees: ~8
Assigned JURMP Classification: [X] High Ind [ ] Medium Ind [ ] Low Ind [ ] High Comm [ ] Unassigned
Is this facility currently listed in the City's JURMP Inventories? [X] Yes [ ] No
Assigned NAICS code(s): 32551 or SIC Code(s): unassigned
Does NAICS Code best represent principal activity? [X] Yes [ ] No SIC? [ ] Yes [X] No
Recommended change of NAICS Code(s)? Of SIC? 2851
New JURMP Classification?
Does facility have a current business certificate? [X] Yes [ ] No # BLO03972 Exp. 6/30/06
Is facility subject to CA Statewide General Industrial Permit? [X] Yes [ ] No
If yes, has facility filed a Notice of Intent (NOI) to comply? [X] Yes [ ] No WDID# 937109114
If no, does facility have a Notice of Non-Applicability (NONA/NEC)? [ ] Yes [ ] No
Does facility maintain SWPPP or BMP Plan? [ ] Yes [X] No
Has facility conducted previous storm water monitoring programs? [ ] Yes [X] No
Vista High Priority Commercial Category (circle): (a) (e) (j) (q) Other: [X] N/A
Existing Status: [X] High Ind [ ] Med Ind [ ] Low Ind [ ] High Com [ ] Moved/Out of Business [ ] Dup [ ] Low Com
Existing NAICS code(s): 325510 and SIC Code(s): 2851

C. INITIAL OBSERVATIONS

Nearest conveyances or water bodies: Agua Hedionda Watershed: Carlsbad
Approximate distance to water bodies: [ ] < 200 ft. [ ] 200 -- 1000 ft. [X] > 1000 ft.
Sensitivity of receiving waters: [X] Sensitive (ESA, 303(d), or other) [ ] Non-sensitive
Discharge points along perimeter: surface flow to Distribution
Discharge observed: [ ] Yes [X] No
If yes, describe:
Approximate area covered by industrial or commercial activities: 10,000 square feet
Approximate % impervious surface of this area: 98%
Exposed areas of intensive outdoor activity: storage of product + raw materials



**D. BMP ASSESSMENT**

**D.1 General**

BMP	N/A	Yes	No	Comments
Is the site free of litter and debris?		<input checked="" type="checkbox"/>		
Are discharge locations free of sediment and debris?		<input checked="" type="checkbox"/>		
Are parking lots, sidewalks and streets free of sediment and debris?		<input checked="" type="checkbox"/>		
Is pressure washing of parking lots or sidewalks conducted at the facility? Is wash water captured?	<input checked="" type="checkbox"/>			
Are roof downspouts directly away from areas of potential pollutants?			<input checked="" type="checkbox"/>	Flowthrough work yard

**D.2 Landscaping**

Are adequate erosion prevention measures employed? (vegetation or physical stabilization)	<input checked="" type="checkbox"/>			
Are irrigation systems programmed to minimize over-watering and runoff?	<input checked="" type="checkbox"/>			
Are stockpiles of soil or landscape waste equipped to prevent runoff transport?	<input checked="" type="checkbox"/>			

**D.3 Materials and Wastes**

Are adequate trash containers provided?		<input checked="" type="checkbox"/>		
Are adequate recycling containers provided?	<input checked="" type="checkbox"/>			
Is the trash/recycling area enclosed and free of litter and debris?			<input checked="" type="checkbox"/>	not enclosed, but closed lids
Is timely service and removal provided to prevent waste containers and sanitary facilities from overflowing?		<input checked="" type="checkbox"/>		
Are outdoor material storage areas adequate (covered area with secondary containment)?			<input checked="" type="checkbox"/>	mostly covered. Some drums <del>are</del> exposed
Are outdoor storage containers properly labeled?		<input checked="" type="checkbox"/>		
Is there an accessible spill response kit?		<input checked="" type="checkbox"/>		Sand, concrete
Are storage tanks equipped with secondary containment?			<input checked="" type="checkbox"/>	
Is secondary containment free of spills and rainwater?	<input checked="" type="checkbox"/>			
Are loading and unloading areas free of spills and debris?			<input checked="" type="checkbox"/>	Old stains + spills still evident

**D.4 Equipment and Vehicles**

Are exposed parking areas free of significant spills and leaks?		<input checked="" type="checkbox"/>		
Are heavy equipment and vehicles stored in garages or under canopies?			<input checked="" type="checkbox"/>	several vehicles outdoors
Are vehicle maintenance activities conducted within contained areas (garage, canopy, work shop)?		<input checked="" type="checkbox"/>		
Are vehicle-fueling areas covered and are storm drain inlets protected from spills and leaks?	<input checked="" type="checkbox"/>			
Is vehicle washing performed in a contained area where runoff does not enter the MS4?	<input checked="" type="checkbox"/>			
Are biodegradable soaps used for cleaning activities?	<input checked="" type="checkbox"/>			

**D.5 Food Establishments**

Does facility have a grease trap or grease interceptor?				
When was the last time the grease trap was maintained?	_____			
Where is the grease trap located?	<input type="checkbox"/> Under the sink	<input type="checkbox"/> Outside	<input type="checkbox"/> Other	_____
How many grease fryers are at the facility?	_____			
About how often is fryer oil replaced?	<input type="checkbox"/> Weekly	<input type="checkbox"/> Monthly	<input type="checkbox"/> Every 6 months	<input type="checkbox"/> Annually

BMP	N/A	Yes	No	Comments
How is used oil disposed of? <input type="checkbox"/> Outside rendering service <input type="checkbox"/> Sanitary sewer/sink <input type="checkbox"/> Other: _____				
Do oil-recycling/grease bins have overhead coverage?				
Do oil-recycling/grease bins have secondary containment?				
Are deep fryer oil-recycling drums stored properly?				
At what time is cleaning performed? _____				
What is the cleaning method? _____				
Does the restaurant hose off the site (parking lot, back lot, etc.)? If so, how often?				
How are kitchen floor mats cleaned? <input type="checkbox"/> Hose off outside <input type="checkbox"/> Clean inside (mop sink) <input type="checkbox"/> Cleaning Service <input type="checkbox"/> Other: _____				
Where is used cleaning water discharged? _____				
Are storm drain inlets free of grease and other food debris?				
<b>D.6 Non-Storm Water Management</b>				
Is the site free of evidence of illicit connections and illegal discharges?		X		
Is the site free of evidence of unauthorized releases to storm drains?		X		
If not, have the appropriate authorities been notified?	X			
<b>D.7 Other</b>				
Are there any other potential storm water pollution issues or concerns? If yes, explain below.			X	
Are all applicable activity-specific BMPs from Appendix C of the SJWRMP being implemented?			X	
Were any educational materials distributed?			X	
<b>D.8 BMP Summary</b>				
<p>This business manufactures acrylic coatings (paint alternative). The manufacturing is done indoors, but large volumes of final product + raw materials are stored outside. Notably there is a large tank of acrylic resin outdoors with no secondary containment. Most materials are in covered, tented areas, but some drums are exposed.</p> <p>The employees use mops to clean up spills or leaks. Mop water is allowed to settle &amp; is then reused. All wastewater is disposed of as hazardous waste. Large spills would be contained by sand.</p> <p>Work area is in poor condition, with extensive old paint staining from previous tenant. It is difficult to assess how much staining is old, and how much is from the current business. NOK on file, but no SWPPP or monitoring plan.</p>				

**E. SWPPP REVIEW** Does facility maintain a SWPPP:  Yes  No  Not Applicable

SWPPP Component	Provided	Adequate	Comments
Site Map/Description.....	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Materials List.....	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Significant Spills/Leaks.....	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Pollution Prevention.....	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Industrial Activities.....	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Pollutant Sources/Risks.....	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Compliance Activity Schedule.....	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Employee Training.....	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Accessible to staff.....	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Existing BMPs.....	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Does this facility have a storm water monitoring program?  Yes  No  N/A

Was appropriate monitoring conducted during the most recent wet season?  Yes  No

If not, does the facility have documentation of no qualifying rain events?  Yes  No

If not, is the facility in a GMP and not scheduled for most recent year?  Yes  No

Do monitoring results show that existing BMPs are effective in removing pollutants?  Yes  No  None Available

Recommended changes:

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**F. CORRECTIVE ACTION**

Is corrective action needed?  Yes  No

If BMP-related corrective action is required, describe below. If other corrective action, check the appropriate box in section G.

- Any liquids stored outdoors should have secondary containment; particularly unsealed containers & the large tanks
- Consider having lot either fully cleaned or resurfaced. (Not required)
- Continue to reduce the <sup>outdoor</sup> exposure of materials as much as possible. Dispose of unwanted equipment; store items under cover; do all mixing indoors, etc.

Owner/operator has been notified of recommended corrective actions both verbally and by:  Hand  Mail  Fax

**G. VIOLATIONS**

- No violations have been noted at this time
- No violations have been noted, but recommend taking corrective action described in Section F.
- Violation of the City's storm water ordinance (Municipal Code Chapter 14:22):
  - Illegal discharge(s) of pollutants to the storm drain system or to receiving waters  
Description \_\_\_\_\_
  - Illegal connection(s) to the storm drain system  
Location \_\_\_\_\_
  - Littering
  - Failure to properly implement required BMPs
- Failure to comply with the requirements of applicable State or Regional Permit(s):
  - Non-compliance with the State Industrial Storm Water General Permit.  
Subjectivity, based on SIC Code:  Mandatory  Conditional
    - In the future, under a new Industrial Permit which has not yet been adopted, this facility may be able to qualify for a No Exposure Certification (NEC) and exemption from Permit coverage.
  - Non-compliance with the Municipal Storm Water Permit (NPDES NO. CAS0108758).
- Other Violation \_\_\_\_\_

**SPECIFIC ACTION(S) REQUIRED TO CORRECT THE VIOLATION DESCRIBED ABOVE:**

- Implement the recommended corrective actions listed in Section F.
- File a Notice of Intent (NOI) with the State Water Resources Control Board (SWRCB) to obtain coverage under the Industrial Permit—see Attachment 3 of the Industrial Permit (<http://www.waterboards.ca.gov/stormwtr/industrial.html>).
  - For "Conditional" facilities only: If you implement all the recommended BMPs and eliminate outdoor exposure, contact the City to request a re-inspection. If it is determined that you qualify, NONA/NEC paperwork will be provided for you to complete, and you will not have to file an NOI.
- Develop and implement a Storm Water Pollution Prevention Plan (SWPPP)—see Section A of the Industrial Permit.
- Develop and implement a storm water monitoring program—see section B of the Industrial Permit for guidelines.
- Complete the provided Notice of Non-Applicability (NONA) and accompanying No Exposure Certification (NEC).

Additional actions required: \_\_\_\_\_

**H. RECOMMENDED CITY ACTIONS\***

- None
- Follow-up to ensure the observed violation is corrected (see Section G).
- Update the following:  JURMP priority  SIC code  NAICS code  Facility Contact Information
- Add this business to the City's JURMP inventories.
- Only office work is conducted at this location; this facility is "low priority commercial" and may be removed from the JURMP inventories.
- This business is no longer at its listed address. If further investigation does not determine that it is still operating at another address within City jurisdiction, it should be removed from the JURMP inventories.
- No current business license was available. Review City business license records to determine if this business has a current license on file.

Other: \_\_\_\_\_

*ensure BMPs are implemented and that a SWPPP and monitoring program are developed.*

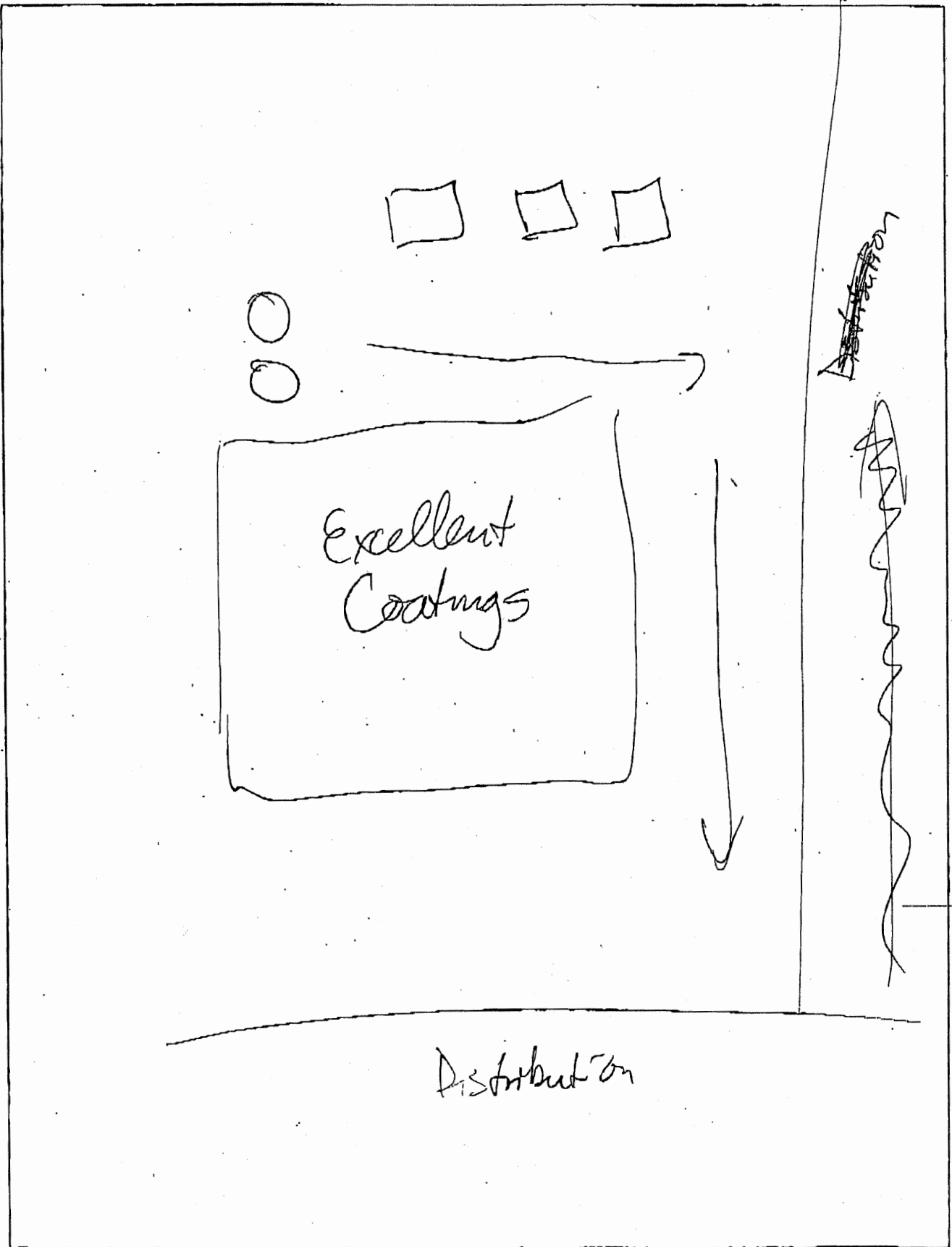
Does this business require a follow-up inspection?  Yes  No

**ASSESSMENT**

Level of knowledge regarding stormwater issues:  1  2  3  4  5  
 Level of cleanliness, BMP implementation, orderliness of site:  1  2  3  4  5

\*Recommended City Actions listed at the time of inspection are subject to change based on later review by office staff.

### Facility Drainage Schematic



**D. POLLUTANT DISCHARGE ASSESSMENT**

Site Name: Excellent Coatings

Pollutant	RW 303(d) (Y/N)	WS COC (Y/N)	PDP	Sources Needing More BMPs						Recommended BMPs (check if applicable)				
				Trash Area	Material Storage	Prkng Lot	Load/Unload	Land-scape	Veh/Equip Maint	Exposed Work Area	Emp. Training	House-keeping	Minor Struct.	Major Struct.
Sediments	N	Y	1											
Nutrients	N	N	1											
Aluminum	N	N	1											
Iron	N	N	1											
Heavy Metals	N	N	1											
Check if evidence indicates specific metals may have significant PDPs: <input type="checkbox"/> Copper <input type="checkbox"/> Cadmium <input type="checkbox"/> Lead <input type="checkbox"/> Zinc <input type="checkbox"/> Mercury														
Organic Compounds	N	N	4	X						X	X	X	X	X
Check if evidence indicates there may be historical soil contamination associated with any of the following: <input type="checkbox"/> PCBs <input type="checkbox"/> PAHs <input type="checkbox"/> Chlordane <input type="checkbox"/> DDT														
Trash & Debris	N	N	1											
Oxygen Demanding	N	N	1											
Oil & Grease	N	N	1											
Bacteria & Viruses	N	Y	1											
Pesticides	N	Y	1											
Check if evidence indicates the following are used on site: <input type="checkbox"/> Diazinon <input type="checkbox"/> Chlorpyrifos														
Acid/Base (pH effects)	N	N	2	X						X	X	X	X	X
Others (list):	N	N	1											

"RW 303(d)" = Receiving water impairments, as listed in the most recent 303(d) list

"WS COC" = High priority watershed constituents of concern (COC), as listed in the most recent WURMP Annual Report

"PDP" = pollutant discharge potential.

"Emp. Training" = employee training activities focused on storm water pollution prevention

"Housekeeping" = standard good housekeeping BMPs, such as sweeping, regular trash pickup, etc.

"Minor Struct." = minor structural BMPs that do not require building permits, such as covering with tarps or building berms

"Major Struct." = major structural BMPs that require a building permit or are especially expensive, such as detention basins, oil/water separators, grease interceptors, overhead coverage for storage areas, etc.

**Criteria**

- 0 - no appreciable quantity observed on site
- 1 - very small potential for pollutant discharge; monitoring results\* are well below the EPA benchmark
- 2 - Small potential for pollutant discharge; monitoring results\* are close to the EPA benchmark but still below it
- 3 - Moderate potential for pollutant discharge; monitoring results\* are at or slightly above the EPA benchmark
- 4 - Large potential for pollutant discharge; monitoring results\* above the EPA benchmark but are within an order of magnitude
- 5 - Severe potential for pollutant discharge; monitoring results\* exceed the EPA benchmark by an order of magnitude or more

\* if available

Note: Agua Hedionda Creek is 303(d) listed for total dissolved solids (TDS).



