

SITE INSPECTION SHEET

Date: <u>October 5, 2010</u>	Weather: <u>Sunny</u>
Time of Inspection Start: <u>8:50 am</u> End: <u>1:20 pm</u>	Was there any rain in the past 48 hrs? <u>No</u>
Biosolids received from: <u>X HTP</u> <u>TIWRP</u>	
Site being inspected (ie. Land Application, Composting, Deep Well Injection): <u>Green Acres Farm-Land Application</u>	
Applies only to land application site: <u>Estimated planting date: <u>October-10</u> Crop: <u>Wheat</u></u>	
<u>Field being land applied: <u>1-6</u></u>	
<u>Approved Agronomic Rate (tons/acre): <u>35 tons/acre</u></u>	

Trucking	Mark an X in the appropriate column.			Remarks
	YES	NO	NA	
Are the trailer(s) displaying required identity markings (name, address, phone number)?	X			
Are truck(s) being observed off loading?	X			
Are the trailer(s) tarps in place?	X			
Are there any unusual odors?		X		
Are truck(s) being cleaned before leaving site? ³	X			
Are truck(s) leaking biosolids/liquids?		X		
Are any truck(s) driving over biosolids? ³		X		
Are any truck(s) causing dust problems? ³		X		
Are biosolids being tracked off site? ³		X		
Was a biosolids sample collected at the site?		X		

Land Application Site Requirements	YES	NO	NA	Remarks
Are there no trespassing signs posted? ³	X			
Is the staging/application site designated? ³	X			
Are set back areas clearly marked? ³	X			
Are set back areas being observed? ³	X			
Is the distance from school site 2 miles? ¹	X			
Is the distance from US body of water 33 ft? ^{3,4}	X			
Is the distance from any public road 50 ft? ^{1,3}	X			
Is the distance from property line 50 ft? ^{1,3}	X			
Is the distance from any domestic or public water well 500 ft? ^{1,3}	X			
Is the distance from any non-domestic water well 50 ft? ^{1,3}	X			
Is the distance from any private residence 500 ft? ¹	X			
Is the distance from agricultural buildings 10 ft? ¹	X			
Is the distance from surface water 100 ft? ¹	X			

Land Application Operations	YES	NO	NA	Remarks
Are the biosolids being uniformly distributed?	X			
Were the biosolids incorporated within the required time frame? ²	X			
Were the biosolids incorporated as specified in contract?	X			
	Disking	Plowing		
Which method of biosolids incorporation is being used?		X		

Deep Well Injection	YES	NO	NA	Remarks
Is the area around the injection pumps clear of debris and oil?			X	
Is the sludge screen area hosed down regularly?			X	
Has the truck driveway been cleared of biosolids?			X	
Has the grit pad area been cleared of biosolids?			X	
Are the proper barriers in place along the sump perimeter?			X	
Is the Mix Tank clear of slip and trip hazards?			X	

General Requirements	YES	NO	NA	Remarks	
Are there proper hand washing facilities?	X				
Is the truck wash area clean?	X				
Are there eye wash/shower facilities?	X				
	Dust Mask	Gloves	Rubber boots	Eye protection	Remarks
Is personal protective equipment (PPE) being used?		X	X		

NA = Not Applicable

- Kern County Ordinance NO. G-6931
- San Joaquin Valley Air Pollution Control District Rule 4565
- CWEA Manual of Good Practice- Agricultural Land Application of Biosolids
- EPA Part 503

GENERAL COMMENTS

* Upon arrival at the farm, all 9 loads of biosolids which had previously arrived had been spread, landplanned, and incorporated at 11:00 AM, in compliance with SJVAPCD Rule 4565.

* Irrigation of fields 1-3, 1-4, 7-4, 8-1S and 8-2 were observed.

* Zalco Laboratories, an independent laboratory, collected quarterly samples from HTP on October 5, 2010 at 12:45 PM at the farm for Class A biosolids analysis. Environmental Monitoring Division also collected the split samples for the same analysis.

* Observed one Lutrel truck unloaded biosolids at 12:30 PM following the proper procedures of unloading. The driver cleaned his truck before leaving the farm.

Inspection completed by: Arturo Perez