

**Hazardous Waste Section
File Room Document Transmittal Sheet**

I. Identification:

Fill out form completely and accurately before sending it to File Room

Your Name	Orozco, Phil	
	<small>Print Your Name Above (Last, First)</small>	
EPA ID #	NCD 980 600 274	
Facility Name	Bayer Crop Science	
	<small>Facility's Name as it appears in RCRAInfo</small>	

II. Document Type:

Highlight or Circle One Document Type below

General (G) <input type="checkbox"/> Notification 8700 (8700) <input type="checkbox"/> Hazardous Waste Report (HWR) <input type="checkbox"/> Fees/Invoices (F) <input type="checkbox"/> Technical Assistance (TA) <input checked="" type="checkbox"/> Compliance Assistance Visit (CAV) <input type="checkbox"/> Correspondences to/from Facility (GC) <input type="checkbox"/> Other (GO)	Permit (P) <input type="checkbox"/> Part A Application (PA) <input type="checkbox"/> Part B Application (PB) <input type="checkbox"/> Notice of Deficiency (NOD) <input type="checkbox"/> Permitting Information (PI) <input type="checkbox"/> Alternative to Post-Closure Permit (APC) <input type="checkbox"/> Correspondences to/from Facility (CP) <input type="checkbox"/> Other (PO)	Corrective Action (A) <input type="checkbox"/> Corrective Action Information (CAI) <input type="checkbox"/> RCRA Facility Assessment (RFA) <input type="checkbox"/> Confirmatory Sampling (CS) <input type="checkbox"/> RCRA Facility Investigation (RFI) <input type="checkbox"/> Interim Measures Study/Plan/Implemented (IM) <input type="checkbox"/> Corrective Measure Plan/Design (CMP) <input type="checkbox"/> Land Use Restriction, Institutional Controls (LUR) <input type="checkbox"/> Remediation System Effective Reports (RSER) <input type="checkbox"/> Corrective Measures Study (CMS) <input type="checkbox"/> HSWA Remedy (HSWA) <input type="checkbox"/> Correspondences to/from Facility (CA) <input type="checkbox"/> Other (AO)
Closure (C) <input type="checkbox"/> Closure Information (CI) <input type="checkbox"/> Closure Plan (CP) <input type="checkbox"/> Closure Report/Certification (CR) <input type="checkbox"/> Correspondences to/from Facility (CC) <input type="checkbox"/> Other (CLO)	Groundwater (W) <input type="checkbox"/> Groundwater Monitoring Report (GMR) <input type="checkbox"/> Comprehensive Monitoring Event (CME) <input type="checkbox"/> Correspondences to/from Facility (CW) <input type="checkbox"/> Other (WO)	
Financial (F) <input type="checkbox"/> Financial Record Review (FRR) <input type="checkbox"/> Mechanisms and instruments (MI) <input type="checkbox"/> Financial statements (FS) <input type="checkbox"/> Balance sheets (BS) <input type="checkbox"/> Tax returns (TR) <input type="checkbox"/> Insurances (I) <input type="checkbox"/> Correspondences to/from Facility (FC) <input type="checkbox"/> Other (FO)	Inspection/Investigation (I) <input type="checkbox"/> Compliant Investigation (CMP) <input type="checkbox"/> Compliance Evaluation Inspection (CE I) <input type="checkbox"/> Case Development Inspections (CDI) <input type="checkbox"/> Compliance Schedule Evaluation (CSE) <input type="checkbox"/> Focused Compliance Inspection (FCI) <input type="checkbox"/> Sampling Event (SPL) <input type="checkbox"/> Emergency Response (EMR) <input type="checkbox"/> Correspondences to/from Facility (CI) <input type="checkbox"/> Other (IO)	Enforcement (E) <input type="checkbox"/> Ticket Notice of Violation (TNOV) <input type="checkbox"/> Notice of Violation (NOV) <input type="checkbox"/> Immediate Action Notice of Violation (IANOV) <input type="checkbox"/> Enforcement Package (EP) <input type="checkbox"/> Compliance Order (CO) <input type="checkbox"/> Administrative Order on Consent (AOC) <input type="checkbox"/> Settlement Agreement (SA) <input type="checkbox"/> Correspondences to/from Facility (EC) <input type="checkbox"/> Other (EO)
Miscellaneous (M)		

III. Description:

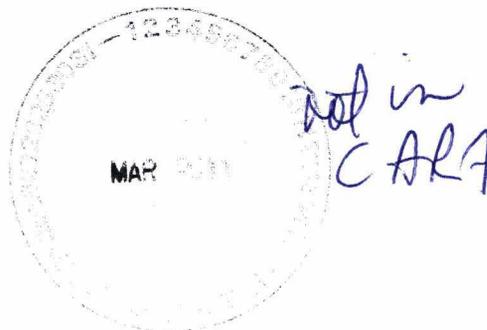
Use up to 256 characters to describe the document. Every word below can be used as a searchable index to locate the document

IV. Date of Document: *Date when the document generated, the date typed or printed on the front page of document*

Date on Document	02	04	2011
	<small>Month</small>	<small>Day</small>	<small>Year</small>

V. File Room Use Only:

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Date Returned			
	<small>Month</small>	<small>Day</small>	<small>Year</small>
Scanners Initials			



Hazardous Waste Compliance Data Entry Form

EPA ID Number: NCD 980 600 274

Facility Name: Bayer Crop Science

Address: 2 T.W. Alexander Drive
RTP, NC 27709

County: Durham

Contact Name: Teresa Richardson,

Phone#: (919) 549-2292

EVALUATION DATA: **New: XX** Change: _____ Delete: _____

Date: **2/4/11**

Evaluation Type: **FCI**

Date: ___/___/_____

Evaluation Type: _____

Inspector ID #: 018

Evaluation Comments:

Closure Inspection of 90-day storage pad.



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

March 23, 2011

Vaughn Williams
Bayer Crop Science
2 T.W. Alexander Drive
RTP, NC 27709

**SUBJECT: Closure Inspection of 90-Day Storage Area
NCD 980 600 274**
Bayer Crop Science, 2 T.W. Alexander Drive, RTP, NC 27709
Durham County

Dear Mr. Williams:

On 3/10/11, I arrived at the subject facility and met with you for the purpose of examining the hazardous waste (HW) storage area used over the past 30 years. Since 5/19/09 Bayer has operated as a Small Quantity Generator (SQG.) Previous to this date, the facility operated as a LQG. The company will discontinue the use of the subject storage pad in order to demolish the existing pad and construct new greenhouses.

All containers and equipment had been removed from the pad prior to my arrival. I inspected the condition of the storage pad, finding no adverse conditions at the time of my inspection. The concrete floor had a couple of long surface cracks and a few small, insignificant stains on the floor. These observations did not appear to be an area of concern. I looked at the containment sump pit and the outside perimeter of the storage area. No signs of prior releases of any kind were apparent.

On 2/2/11, I received an email from you stating that the waste pad was constructed in 1981 and put into service the same year. Within the 30 years of service you indicated that there had never been a chemical release or spill.

Upon inspection, the subject HW storage area appeared to be in compliance with the closure requirements described at 40 CFR 265.111 and 265.114. My findings indicate that there is no regulatory reason under the North Carolina Hazardous Waste Rules to prevent the demolition of the HW storage pad.

Please note that this report only addresses the hazardous waste issues for the facility and does not preclude any historical soil and/or water contamination at this site; or, the discovery of contamination during the construction of the new structure(s).

Please call me at 919-212-2501 if you have any questions concerning compliance with the Hazardous Waste Regulations.

Sincerely,



Phillip G. Orozco
Senior Environmental Specialist, NCDENR