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Detailed Facility Report


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For Public Release - Unrestricted Dissemination Report Generated on 12/28/2010
US Environmental Protection Agency - Office of Enforcement and Compliance Assurance

Facility Permits and Identifiers

[Data Dictionary](#)

Statute	System	Source ID	Facility Name	Street Address	City	State	Zip
	FRS	110000586642	CNA HOLDINGS INCORPORATED	HIGHWAY 198	SHELBY	NC	28150
CAA	AFS	3704500081	CNA HOLDINGS INC.; TICONA POLYMERS SHEL	2525 BLACKSBURG ROAD	GROVER	NC	28073
CAA	NEI	NEI44904	CNA Holdings Inc - Shelby Plant			NC	28152
CWA	PCS	NC0004952	CNA Holdings Inc Ticona Fac	NC Hwy 198	SHELBY CITY	NC	28150
RCRA	RCR	NCD003446721	CNA HOLDINGS, INC. - TICONA	2525 BLACKBURG ROAD	GROVER	NC	28073
EP313	TRI	28150HCHSTHWY19	CNA HOLDINGS- CELANESE TICONA SHELBY PLANT	2525 BLACKSBURG RD	GROVER	NC	28073

Facility Characteristics

[Data Dictionary](#)

Statute	Source ID	Universe	Status	Areas	Permit Expiration Date	Latitude/ Longitude	Indian Country?	SIC Codes	NAICS Codes
	110000586642					LRT: 35.208880 , -81.528330	No		
CAA	3704500081	Major (Fed. Rep.)	Operating	MACT (SECTION 63 NESHAPS), TITLE V PERMITS , SIP , NSPS			NA	2821	325211
CWA	NC0004952	Major	Active		08/31/2013	35.1875 , -81.5103	No	2821	
RCRA	NCD003446721	LQG	Active (H)				No		325211
EP313	28150HCHSTHWY19					35.2092 , -81.5264	NA	2821	325211

If the CWA permit is past its expiration date, this normally means that the permitting authority has not yet issued a new permit. In these situations, the expired permit is normally administratively extended and kept in effect until the new permit is issued.

Permit documents for NPDES permit NC0004952 are available online: [Final permit](#), [Fact sheet](#)

For the RCRA program, activities that contribute to an overall facility status of Active are displayed in parentheses using the acronym HPACS, where H indicates handler activities, P - permitting, A - corrective action, C - converter, and S - state-specific. More information is available in the Data Dictionary.

Inspection and Enforcement Summary Data

[Data Dictionary](#)

Statute	Source ID	Insp. Last 05Yrs	Date of Last Inspection	Formal Enf Act Last 05 Yrs	Penalties Last 05 Yrs
CAA	3704500081	5	03/09/2010	2	\$8,786
CWA	NC0004952	4	01/14/2010	2	\$1,667
RCRA	NCD003446721	4	09/09/2010	0	\$00

Compliance Monitoring History (05 years)

[Data Dictionary](#)

				Lead		

Statute	Source ID	System	Inspection Type	Agency	Date	Finding
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	08/04/2006	
CAA	3704500081	AFS	TITLE V COMPLIANCE CERTIFICATION REVIEW	State	01/23/2006	Result=ACTION ACHIEVED
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	09/01/2008	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/23/2006	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/23/2006	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/23/2006	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/23/2006	
CAA	3704500081	AFS	TITLE V COMPLIANCE CERTIFICATION REVIEW	State	02/28/2007	Result=IN COMPLIANCE
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/24/2006	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/24/2006	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/24/2006	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/24/2006	
CAA	3704500081	AFS	STATE CONDUCTED FCE/ON-SITE	State	01/19/2006	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	11/13/2007	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	10/07/2008	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/30/2007	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/30/2007	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/30/2007	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/30/2007	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/27/2007	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/27/2007	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/27/2007	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/27/2007	
CAA	3704500081	AFS	STATE CONDUCTED FCE/ON-SITE	State	02/21/2007	
CAA	3704500081	AFS	TITLE V COMPLIANCE CERTIFICATION REVIEW	State	02/29/2008	Result=IN COMPLIANCE
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/29/2008	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/29/2008	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/29/2008	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/29/2008	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/30/2008	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/30/2008	
CAA	3704500081	AFS	STATE CONDUCTED FCE/ON-SITE	State	02/27/2008	
CAA	3704500081	AFS	OWNER/OPERATOR-CONDUCTED SOURCE TEST	State	05/15/2008	Result=STACK TEST PASSED
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	06/23/2008	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/10/2008	
CAA	3704500081	AFS	TITLE V COMPLIANCE CERTIFICATION REVIEW	State	02/05/2009	Result=IN COMPLIANCE
CAA	3704500081	AFS	STATE CONDUCTED FCE/ON-SITE	State	04/09/2009	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	08/11/2009	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	08/11/2009	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	08/11/2009	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	08/11/2009	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	08/11/2009	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	08/11/2009	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	08/13/2009	
CAA	3704500081	AFS	STATE REQ (O/O COND) STACK TEST/NOT OBS	State	05/15/2008	Result=ACTION ACHIEVED
CAA	3704500081	AFS	TITLE V COMPLIANCE CERTIFICATION REVIEW	State	02/11/2010	Result=IN COMPLIANCE
CAA	3704500081	AFS	STATE CONDUCTED FCE/ON-SITE	State	03/09/2010	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	01/29/2008	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/30/2009	
CAA	3704500081	AFS	STATE PCE/OFF-SITE	State	07/30/2009	
CWA	NC0004952	PCS	COMPLIANCE EVAL (NON-SAMPLING)	State	11/19/2005	
CWA	NC0004952	PCS	COMPLIANCE SAMPLING	State	03/09/2006	
CWA	NC0004952	PCS	COMPLIANCE EVAL (NON-SAMPLING)	State	04/17/2008	
CWA	NC0004952	PCS	COMPLIANCE EVAL (NON-SAMPLING)	State	01/14/2010	

RCRA	NCD003446721	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	05/12/2007	No Violations Or Compliance Issues Were Found
RCRA	NCD003446721	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	02/26/2009	No Violations Or Compliance Issues Were Found
RCRA	NCD003446721	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	08/06/2009	No Violations Or Compliance Issues Were Found
RCRA	NCD003446721	RCR	COMPLIANCE EVALUATION INSPECTION ON-SITE	State	09/09/2010	No Violations Or Compliance Issues Were Found

Entries in *italics* are not considered inspections in official counts.

Compliance Summary Data

[Data Dictionary](#)

Information on the nature of [alleged violations](#) is available on the FAQ page.

Statute	Source ID	Current SNC/HPV?	Description	Current As Of	Qtrs in NC (of 12)
CAA	3704500081	NO		12/11/2010	4
CWA	NC0004952	NO		Jul-Sep10	2
RCRA	NCD003446721	No		12/09/2010	0

Three Year Compliance Status by Quarter

[Data Dictionary](#)

Violations shown in a given quarter do not necessarily span the entire 3 months. Information on the nature of [alleged violations](#) is available on the FAQ page, and information on the duration of non-compliance is available at the end of this report.

AIR Compliance Status												
Statute:Source ID	QTR1 Jan-Mar08	QTR2 Apr-Jun08	QTR3 Jul-Sep08	QTR4 Oct-Dec08	QTR5 Jan-Mar09	QTR6 Apr-Jun09	QTR7 Jul-Sep09	QTR8 Oct-Dec09	QTR9 Jan-Mar10	QTR10 Apr-Jun10	QTR11 Jul-Sep10	QTR12 Oct-Dec10
CAA: 3704500081												
HPV History	Unaddr- State	Unaddr- State					Unaddr- State	Unaddr- State				
Program/Pollutant in Current Violation												
MACT (SECTION 63 NESHAPS)	C-CERT	C-CERT	C-CERT	C-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED
TITLE V PERMITS	C-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED	V-PROCED	V-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED
SIP	V-PROCED	V-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED	V-PROCED	V-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED
NSPS	C-INSP	C-INSP	C-INSP	C-INSP	C-INSP	C-PROCED	V-PROCED	V-PROCED	C-PROCED	C-PROCED	C-PROCED	C-PROCED

High Priority Violator (HPV) History section: "Unaddr" means the facility has not yet been addressed with a formal enforcement action. "Addr" means the facility has been addressed with a formal enforcement action, but its violations have not been resolved. Lead Agency designated can be US EPA, State, Both, or No Lead Determined. If HPV History is blank, then the facility was not a High Priority Violator. C=Compliance; V=Violation; S=Compliance Schedule.

CWA/NPDES Compliance Status												
Statute:Source ID	QTR1 Oct-Dec07	QTR2 Jan-Mar08	QTR3 Apr-Jun08	QTR4 Jul-Sep08	QTR5 Oct-Dec08	QTR6 Jan-Mar09	QTR7 Apr-Jun09	QTR8 Jul-Sep09	QTR9 Oct-Dec09	QTR10 Jan-Mar10	QTR11 Apr-Jun10	QTR12 Jul-Sep10
CWA:NC0004952												
Non-compliance in Quarter	No	Yes	No	No	No	No	No	No	No	Yes	No	No
SNC/RNC Status »	C (manual)	C (manual)										
Effluent Violations by NPDES Parameter:												
View effluent charts for all parameters: Only Charts with Violations All Charts Custom Output (or click on parameter names below for individual parameter charts)												
Discharge point:001												
BOD, 5-DAY (20 DEG. C)	Mthly									25%		
	NMthly	6%										

Effluent Violations are displayed as highest percentage by which the permit limit was exceeded for the quarter. **Bold, large** print indicates Significant Non-compliance (SNC) effluent violations. **Shaded boxes** indicate unresolved SNC violations.

RCRA Compliance Status												
Statute:Source ID	QTR1 Jan-	QTR2 Apr-	QTR3 Jul-	QTR4 Oct-	QTR5 Jan-	QTR6 Apr-	QTR7 Jul-	QTR8 Oct-	QTR9 Jan-	QTR10 Apr-	QTR11 Jul-	QTR12 Oct-
RCRA:												

NCD003446721		Mar08	Jun08	Sep08	Dec08	Mar09	Jun09	Sep09	Dec09	Mar10	Jun10	Sep10	Dec10	
Facility Level Status		Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	Compl	
Type of Violation	Agency													

The first date displayed for a RCRA Violation corresponds to the violation determination date, and the next to the resolution date (if the violation has been resolved).

Notices of Violation or Informal Enforcement - AFS, PCS, ICIS-NPDES, RCRAInfo (05 year history)

[Data Dictionary](#)

Statute	Source ID	Type of Action	Lead Agency	Date
CAA	3704500081	STATE NOV ISSUED	State	02/26/2007
CAA	3704500081	STATE NOV ISSUED	State	02/15/2008
CAA	3704500081	STATE NOV ISSUED	State	08/13/2009
CAA	3704500081	STATE NOV ISSUED	State	08/13/2009
CWA	NC0004952	LTR OF VIOLATION/WARNING LT 1	State	03/22/2006
CWA	NC0004952	LTR OF VIOLATION/WARNING LT 1	State	05/28/2008

Formal Enforcement Actions - (05 year history)

AFS, PCS, RCRAInfo, NCDB

[Data Dictionary](#)

Statute	Source ID	Type of Action	Lead Agency	Date	Penalty	Penalty Description
CAA	3704500081	STATE ADMINISTRATIVE ORDER ISSUED	State	08/02/2007	\$2,587	
CAA	3704500081	STATE ADMINISTRATIVE ORDER ISSUED	State	05/01/2008	\$6,199	
CWA	NC0004952	CWA PENALTY AO PA	State	03/26/2007	\$832	
CWA	NC0004952	CWA PENALTY AO PA	State	05/10/2010	\$835	

In some cases, formal enforcement actions may be entered both at the initiation and final stages of the action. These may appear more than once above. Entries in *italics* are not "formal" actions under the PCS definitions but are either the initiation of an action or penalties assessed as a result of a previous action. This section includes US EPA and State formal enforcement actions under CAA, CWA and RCRA.

ICIS

[Data Dictionary](#)

Primary Law/Section	Case Number	Case Type	Lead Agency	Case Name	Issued/Filed Date	Settlement Date	Federal Penalty	State/Local Penalty	SEP Cost	Comp Action Cost
- No data records returned.										

Federal enforcement actions and penalties shown in this section are from the Integrated Compliance Information System (ICIS-FE&C). These actions may duplicate records in the Formal Enforcement Actions section.

Environmental Conditions

[Data Dictionary](#)

Permit ID	Watershed	Watershed Name	Receiving Waters	Impaired Waters?	Combined Sewer System?
NC0004952	03050105	Upper Broad. N.C., S.C.	Buffalo Creek	NO	No

TRI History of Reported Chemicals Released in Pounds per Year at Site:28150HCHSTHWY19

[Data Dictionary](#)

Chemical releases reported to TRI are provided for context and are not associated with non-compliance for that facility.

Year /	Total Air Emissions	Surface Water Discharges	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers	Total Releases and Transfers
2000	655,928	37,059			692,987	4,823,967	5,516,954
2001	546,649	7,568			554,217	2,936,891	3,491,108
2002	572,055	10,016			582,071	2,776,507	3,358,578
2003	560,237	17,374			577,611	2,490,908	3,068,519
2004	571,580	19,401			590,981	254,528	845,509
2005	563,615	16,264			579,879	1,540,658	2,120,537
2006	536,508	27,776			564,284	1,812,995	2,377,279
2007	440,286	32,016			472,302	606,051	1,078,353

2008	382,841	27,598		410,439	126,151	536,590
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TRI Total Releases and Transfers by Chemical and Year

Chemical releases and transfers are in pounds except where otherwise noted.

Chemical Name	2000	2001	2002	2003	2004	2005	2006	2007	2008
ANTIMONY COMPOUNDS	1,952	1,638	118	356	505	260	10	5	5
LEAD COMPOUNDS							1	6	
NITRATE COMPOUNDS	29,414		5,504	11,380	12,311	12,284	19,503	9,706	12,399
METHANOL	711,754	559,189	554,564	543,246	523,997	536,563	516,204	442,095	379,249
ACETALDEHYDE	21,393	9,633	10,372	7,438	1,795	2,641			
ETHYLENE GLYCOL	4,752,441	2,920,648	2,788,020	2,479,465	276,202	1,537,673	1,809,801	603,495	142,141
PHENOL				26,634	30,699	31,115	31,760	23,046	2,796
LEAD						1			

Demographic Profile of Surrounding Area (3 Miles)

[Data Dictionary](#)

Open more detailed information in a new window (links leave ECHO): [1 Mi 3 Mi](#) or [5 Mi](#).

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2000 US Census data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA [Locational Reference Table\(LRT\)](#) when available.

Radius of Area:	3 Miles	Land Area:	99.75%	Households in area:	2,455
Center Latitude:	35.208889	Water Area:	0.25%	Housing units in area:	2,664
Center Longitude:	-81.528339	Population Density:	227.06/sq. mi.	Households On Public Assistance:	69
Total Persons:	6,403	Percent Minority:	21.01%	Persons Below Poverty Level:	861

Race Breakdown	Persons (%)	Age Breakdown:	Persons (%)
White:	5,090 (79.49%)	Child 5 years and less:	602 (9.40%)
African-american:	1,261 (19.69%)	Minors 17 years and younger:	1,766 (27.58%)
Hispanic-Origin:	36 (0.56%)	Adults 18 years and older:	4,637 (72.42%)
Asian/Pacific Islander:	3 (0.05%)	Seniors 65 years and older:	497 (7.76%)
American Indian:	7 (0.11%)		
Other/Multiracial:	5 (0.08%)		

Education Level (Persons 25 & older)	Persons (%)	Income Breakdown:	Households (%)
Less than 9th grade:	228 (6.19%)	Less than \$15,000:	384 (15.64%)
9th-12th grades:	965 (26.22%)	\$15,000-\$25,000:	410 (16.70%)
High School Diploma:	1,457 (39.58%)	\$25,000-\$50,000:	892 (36.33%)
Some College/2-yr:	760 (20.65%)	\$50,000-\$75,000:	516 (21.02%)
B.S./B.A. or more:	271 (7.36%)	Greater than \$75,000:	212 (8.64%)

Please note: Entries in gray denote records that are not federally required to be reported to EPA. These data may not be reliable.

Notice About Duration of Violations -- The duration of violations shown on this report is an estimate of the actual duration of the violations that might be alleged or later determined in a legal proceeding. For example, the start date of the violation as shown in the ECHO database is normally when the government first became aware of the violation, not the first date that the violation occurred, and the facility may have corrected the violation before the end date shown. In some situations, violations may have been corrected by the facility, but EPA or the State has not verified the correction of these violations. In other situations, EPA does not remove the violation flag until an enforcement action has been resolved.



This report was generated by the Integrated Data for Enforcement Analysis (IDEA) system, which updates its

information from program databases monthly. The data were last updated: AFS: 12/11/2010. PCS: 12/11/2010. RCRAInfo: 12/09/2010. FRS: 12/09/2010. TRI: 04/16/2010. ICIS: 12/10/2010.

Some regulated facilities have expressed an interest in explaining data shown in the Detailed Facility Reports in ECHO. Please check company web sites for such explanations.

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