POTENTIAL HAZARDOUS WASTE SITE

SEVERITY INDEX SCORE SHEET

164819

Site Name : CELANESE CORP. OF AMERICA
Alias : HOECHST CELANESE
Address : ST. CHARLES STREET
City : NEWARK
County : ESSEX
Municipality Code : _____
EPA ID # : _____
DEP Case # : _____
SIN Number: 1
(0=No SIN, 1-9=SIN evaluations)
Latitude (dd-mm-ss) : 40 N 43' 35"
Longitude (dd-mm-ss) : 74 W 08' 35"

Master List Status : A (A = Publicly funded or recalcitrant RP funding
B = Potential Master List site
C = Not publicly funded)

WASTE CHARACTERISTICS

Individual Waste Characteristic Scores:		Data Quality
Toxicity and Persistence :	18	A
Waste Quantity :	2	B
Containment :	2	B

EXPOSURE POTENTIAL

Population Density/Sensitive Environment : 3

Individual Exposure Media Scores:		Observed?(Y/N)	Data Quality
Groundwater :	1	Y	A
Surface Water :	2	N	C
Air :	3	N	C
Soil :	3	Y	A
Fire/Explosion :	0	N	C
Direct Contact :	3	N	C

TOTAL SCORE = 19.2

Comments on this site: Confirmed contamination of both groundwater and soil. The City of Newark in conjunction with Celanese is currently reviewing remedial options

Site remediation activities:

Is there a partial remedial action that should occur at this site on an immediate basis ? Y

Has there been a prior remedial action that addresses the problems evaluated ? N

Is this an operating facility ? N
Is the owner known ? Y
If not, does a PRP exist ? Y
Is public funding anticipated to achieve cleanup ? Y

What program currently has the lead for this site ?

DHSM ____	BFO ____	RCRA ____	ECRA ____
SW Eng. ____	BPA ____	Emerg. Resp. ____	NJPDES ____
EPA ____	BCM ✓	DWR Enf. ____	DEQ Enf. ____

Other (Specify) BCTS

If in a regulatory program, what status is the permit?

Pre-application ____ Application ____
Issued ____ Other (specify) ____

Site assignment: (Program options: DHSM, BFO, BCM, RCRA, ECRA, SW ENG., BSA, ER, NJPDES, EPA, DWR ENF., DEQ ENF. or OTHER.)

Site status:

Date : 6/10/91 Evaluator : Dave Drugg

SI REVIEW SHEET

SITE: CELANESE CORP. AKA: HOECHST CELANESE

CITY: NEWARK COUNTY: ESSEX

DATE SAMPLED: FROM 1987 TO 1991 EPA ID #: D 986610848

SITE LEAD: CITY OF NEWARK / DEPE SCM SITE CONTACT PAUL BUTLER

SAMPLE MATRIX (# SAMPLES)		BACKGROUND SAMPLE (Y,N)	* SAMPLE PARAMETERS	* * QA/QC REVIEW (Y,N)
SOIL 25	OFF SITE	N	TCL	Y
GW 10	UPGRADIENT	N	VO, SEMI VO, PPM	Y
SW	UPSTREAM			

COMMENTS: THE CITY IS RELUCTANT TO ACT AS LONG AS TIDEWATER BACING REMAINS IN OPERATION.

REVIEWER: Dave Finnegan DATE: March 18, 1992

* SPECIFY SAMPLE PARAMETERS: PP+40, HSL, TCL VO SCAN, METALS, ETC.

* * FORMAL QA/QC REVIEW BY NJDEP

Attachment 5