AIR MONITORING FIELD DATA SHEET
EXPLOSIMETER/OXYGEN METER

INCIDENT NAME: BOSSERT MANUFACTURING

INCIDENT LOCATION: 1002 OSWEGO ST.
UTICA NY (ONEIDA CTY.)

DATE AND TIME OF INITIAL ARRIVAL: 07/30/87

WEATHER CONDITIONS: Temperature 72°F Pressure _____
Wind Speed _____ Wind Direction _____ Humidity high
General Weather Conditions overcast and raining

EXPLOSIMETER/OXYGEN CALIBRATION DATA: calibrated 07/29/87 to 52% LEL against Pentane

Oxygen Sensor Cleaned (Y/N) N EPA ID # NEW INST. - NO #

Is chemical known (Y/N) YES If yes, U.E.L. 21 L.E.L. 0

Is instrument sensitive to chemical (Y/N) NO

Are there any potential interferences (i.e. high winds, electrical wires, chemical interferences, high humidity, extreme cold)
Comments: _____

BACKGROUND LOCATION: Decon Area

Time: _____ Readings: O_2 21% Combustible gas 0%

SAMPLING LOCATION: Sump #40

Time: 0900 Readings: O_2 21% Combustible gas 0%

SAMPLING LOCATION: Throughout Building

Time: _____ Readings: O_2 21% Combustible gas 0%

SAMPLING LOCATION: _____

Time: _____ Reading O_2 _____ Combustible gas _____

SAMPLING LOCATION: _____

Time: _____ Readings: O_2 _____ Combustible gas _____

439487

AIR MONITORING FIELD DATA SHEET
HNU (PHOTOIONIZATION DETECTOR)

INCIDENT NAME: BOSSERT MANUFACTURING CORP.

INCIDENT LOCATION: 1002 OSWEGO STREET
UTICA, NEW YORK

DATE AND TIME OF INITIAL ARRIVAL: 07/30/87 0830 hrs

WEATHER CONDITIONS: Temperature 72°F Pressure
Wind Speed Wind Direction Humidity high
General Weather Conditions overcast and raining

HNU CALIBRATION DATA: EPA ID # Probe EPA ID #
Probe 10.2 (eV) Date calibrated 07/29/87 Person C Diaz
Unit Charged yes Span Setting 9.8 Lense Cleaned yes
Calibration Information calibrated to 6.5 ppm

Are there any potential interferences (ie. high winds, electrical wires, large temperature variation, pressure drop, high humidity chemical interferences, 2- way radios, etc.)

Comments: Results are recorded in part per million benzene equivalent

BACKGROUND LOCATION: Decon Area

Time: Reading: 0 ppm Comments:

SAMPLING LOCATION: Ambient inside building

Time: Reading: 0-2.5 ppm Comments:

SAMPLING LOCATION: Over bin of metal debris (fresh from sump)

Time: Reading: 3.0 ppm Comments:

? SAMPLING LOCATION: over sump # 40 (where ERCS is currently working)

Time: Reading: 6.0-7.0 Comments: also 6-7 ppm over debris in bin from this sump

SAMPLING LOCATION: over puddle in area 3

Time: Reading: 0.5 ppm Comments: oily material

near lasering operation 2.5-3.0 ppm

C. Diaz

AIR MONITORING FIELD DATA SHEET
HNU (PHOTOIONIZATION DETECTOR)

INCIDENT NAME: BOSSERT SITE

INCIDENT LOCATION: 1002 OSWEGO STREET
UTICA, NEW YORK

DATE AND TIME OF INITIAL ARRIVAL: 07/30/87 1400 hrs

WEATHER CONDITIONS: Temperature 78°F Pressure ____
Wind Speed ____ Wind Direction ____ Humidity high
General Weather Conditions sunny, partly cloudy

HNU CALIBRATION DATA: EPA ID # ____ Probe EPA ID # ____
Probe 10.2 (eV) Date calibrated 07/29/87 Person DIAZ
Unit Charged yes Span Setting 9.8 Lense Cleaned yes
Calibration Information to 61.5 ppm

Are there any potential interferences (ie. high winds, electrical wires, large temperature variation, pressure drop, high humidity chemical interferences, 2- way radios, etc.)

Comments: Results are recorded in part per million benzene equivalent

BACKGROUND LOCATION: Decon Area
Time: ____ Reading: 0 ppm Comments: ____

SAMPLING LOCATION: Ambient inside bldg
Time: ____ Reading: 0 to 0.5 ppm Comments: ____

SAMPLING LOCATION: Over Sump #40 (where ERCS is working)
Time: ____ Reading: 1.0 ppm Comments: ____

SAMPLING LOCATION: Over debris from Sump #40 bin
Time: ____ Reading: 1.5 ppm Comments: ____

SAMPLING LOCATION: over sump #34 - pumping liquid out
Time: ____ Reading: 0.4 ppm Comments: ____