

**EMERGENCY MANAGEMENT AGENCY
OF
FAIRFIELD COUNTY**

**Administrative Office: 109 N. Broad St., PO Box 626, Lancaster, OH 43130-0626
Emergency Operations Center: 342 W. Wheeling Street**

County Commissioners
Judith K. Shupe
Lisa M. Kessler
Allan Reid

Fax 740/653-5690
Emergency 740/653-5223

Director
Daniel Bolger, P.E.
740/654-4357 (Off.)
740/681-4357 (Res.)

March 6, 2000

Doug Eberle, Plant Manager
Bonded Chemicals
2469 Creekway Drive
Columbus, OH 43217

614-497-4030

RE: Hazardous Material Release US Rt. 33 - Fairfield County/Violet Township

Dear Mr. Eberle:


Ohio and Federal regulations require a written follow-up to releases or discharges of regulated materials within thirty days of the incident. Details are spelled out in the highlighted sections of the enclosed sheets. Your clean-up contractor's documentation should also be attached as part of the report.

A courtesy copy of the Ohio State Patrol report is also enclosed for your files.

Your response is to be mailed to my attention at the Fairfield County LEPC, 109 N. Broad Street (1st floor), Lancaster, OH 43130. Also send a copy to Ohio EPA DERR-ER, Attention SERC Records Management, Lazarus Government Center, 122 Front Street, Columbus, OH 43215.

If you have any questions about completion, please call me.

Very truly yours,


Daniel C. Bolger, P.E.

State of Ohio
HP 25
410068
Rev. 4/99
OHP 0155



OHIO STATE HIGHWAY PATROL REPORT OF INVESTIGATION

BLOCK 1	OFFENSE/INCIDENT LOCATION	BLOCK 2	INCIDENT STATUS
Incident Number: <u>00-02153-0645</u> District <u>06</u> Post <u>45</u> TDIT-INV. _____ Loc. of Inc./Off: <u>1570 MP112</u> IS <u>70</u> US _____ SR _____ TP _____ CR _____ MP <u>112</u> DIR <u>EB</u> County of Occurrence: <u>FAIRFIELD</u> Cty. # <u>23</u> State Agency: _____ Facility: _____		Off Highway <u>N</u> Cleared Exceptionally <u>N</u> Completion Date _____ Clearance Date _____ Unfounded (Y or N) <u>N</u> Cleared by Arrest (Y or N) <u>N</u>	
		A Death of Suspect B Prosecution Declined C Extradition Declined D Refused to Cooperate E Juvenile - No Custody N Not Applicable	

BLOCK 3	COMPLAINANT	Known <u>N</u>
Name (last, first, m) _____		
Address (street, city, state, zip) _____		
Phone (H) (____) _____ (W) (____) _____ SSN _____ DOB _____		

BLOCK 4	CLASSIFICATION	Total Classifications <u>1</u>
OSP Offense Classifications: 1 <u>830</u> 2 _____ 3 _____ Offense Status: 1 <u>N</u> 2 _____ 3 _____		
ORC Offense Code: 1 _____ 2 _____ 3 _____ (A) Attempted (C) Completed (N) Not Applicable		

BLOCK 5	INCIDENT DESCRIPTION:
Location Report Taken: Hwy Type <u>15</u> Hwy No. <u>70</u> MP <u>112</u> Cty No. <u>23</u> Other _____ Date Report Taken: <u>3-3-00</u> Time Report Taken: <u>1315</u> Domestic Violence/Hate Crime <u>N</u> K-9 used (Y/N) <u>N</u> Offense: (Day) <u>FRI</u> (Date) <u>3-3-00</u> (Time) <u>1250</u> Type Search _____ (AD, AP, CS, FR, IN, PC, PS, PV, SW)	
LOCATION OF THE OFFENSE: 1 <u>13</u> 2 _____ 3 _____	
01 Air/Bus/Train Terminal 02 Bank/Savings & Loan 03 Bar/Night Club 04 Church/Synagogue/Temple 05 Commercial/Office Building 06 Construction Site 07 Convenience Store 08 Department Discount Store	09 Drug Store/Dr.'s Office/Hospital 10 Field/Woods 11 Government/Public Buildings 12 Grocery/Supermarket 13 Highway/Road/Alley 14 Hotel/Motel/Inn 15 Jail/Prison 16 Lake/Waterway
17 Liquor Store 18 Parking Lot/Garage 19 Rental/Storage Facility 20 Residence/Homes 21 Restaurant 22 School/College 23 Service/Gas Station 24 Specialty Store (TV, Fur, Etc.) 25 Other Unknown	SUSPECT USED: (Check up to 3) (A) _____ Alcohol (C) _____ Computer Equipment (D) _____ Drugs (N) <u>X</u> Not Applicable BURGLARY: # Entries _____ Force (Y or N) _____
TYPE OF CRIMINAL ACTIVITY: 1 <u>N</u> 2 _____ 3 _____	
B Buying/Receiving C Cultivating D Distributing/Selling	E Exploiting Children O Operating/Promoting/Assisting P Possessing/Concealing R Other
TYPE WEAPON/FORCE INVOLVED: 1 <u>99</u> 2 _____ 3 _____	
11 Firearm 12 Handgun 13 Rifle 14 Shotgun 15 Other Firearm 20 Knife/Cutting Instrument	30 Blunt Object 35 Motor Vehicle 40 Personal Weapons 50 Poison
60 Explosives 65 Fire/Incendiary 70 Narcotics/Drugs 90 Other 95 Unknown 99 None	
ASSAULT ON OFFICER Occasion - A Traffic Violation B Vehicle Ins C Felony D Assist E DUI F Crash G Auto Larceny Situation - A First Contact B Advised under Arrest C Handcuffing D Processing at Police Facility E Transporting F Other Other - A Assault B Physical Force by Officer C Resisting Arrest D Bit E Fist-Hand F Resist by Fleeing G Kicked Officer's Action - Chemical Mace (Effective - Y or N) A Wrestled B Struck with Hand C Handcuffed D Other	

BLOCK 6

VICTIM #1

Victim Known N

Total Number of Victims

Connected to Offense # L

Connected to ORC Code

Tied to Suspect # L

Name (last, first, mi)

Address (street, city, state, zip)

Phone (H) ()

(W) ()

SSN

DOB

TYPE OF VICTIM

- Individual
- Business
- Trooper
- Government
- Religious
- Law Officer
- Other
- Unknown Society/Public
- State Act
- Financial

RACE

- White
- Asian
- Hispanic
- Black
- Indian
- Unknown

SEX

- Male
- Female
- Unknown

AGGRAVATED ASSAULT/HOMICIDE CIRCUMSTANCES

- Argument
- Lovers
- Other Circumstances
- Child Playing with Weapon
- Hunting Accident
- Other Negligent Killing
- Assault on Law Officer
- Mercy Killing
- Other Felony Involved
- Unknown Circumstances
- Gun Cleaning Accident
- Other Negligent Weapon Handling
- Drug Dealing
- Gangland
- Juvenile Gang
- Private Citizen Killed Criminal
- Police Officer Killed Criminal
- Additional Justifiable Homicide

INJURY TYPE (Check Only One)

- Broken Bones
- Major Injury
- Loss of Teeth
- None
- Poss. Int. Injuries
- Minor Injury
- Unconsciousness
- Severe Laceration

RELATIONSHIP OF VICTIM TO SUSPECT (Enter suspect number(s) in space)

- SE Spouse
- CS Common Law Spouse
- PA Parent
- CH Child
- SB Sibling
- GP Grandparent
- GC Grandchild
- IL In-Law
- SC Stepchild
- SP Stepparent
- SS Stepsibling
- OF Other Family
- AQ Acquaintance
- NE Neighbor
- BE Babysitter (baby)
- BG Boy/Girlfriend
- CF Child of "BG" Above
- XS Ex-Spouse
- HR Homosexual Relationship
- EE Employee
- ER Employer
- OK Otherwise Known
- RU Relationship Unknown
- ST L Stranger

BLOCK 7 PROPERTY

CODE	LOSS DISP.	QTY	YR	MAKE	MODEL	COLOR STYLE	SERIAL / DESCRIPTION	LIC #	YEAR STATE	VALUE
37	1	1								

- LOSS DISP: (1) None (2) Burned (3) Forged (4) Damaged (5) Recovered
 (6) Seized (7) Stolen (8) Unknown (9) Used in Commission of Crime

PROPERTY DESCRIPTION CODE TABLE: (Enter Number in Code Column Above)

- 01 Aircraft
- 02 Alcohol
- 03 Automobiles
- 04 Bicycles
- 05 Buses
- 06 Clothes/Furs
- 07 Computer Hardware/Software
- 08 Consumable Goods
- 09 Credit/Debit Cards
- 10 Drugs/Narcotics
- 11 Drug/Narcotic Equipment
- 12 Farm Equipment
- 13 Firearms
- 14 Gambling Equipment
- 15 Heavy Const. And. Equip.
- 16 Household Goods
- 17 Jewelry/Precious Metals
- 18 Livestock
- 19 Merchandise
- 20 Money
- 21 Negotiable Instruments
- 22 Non-Negotiable Instruments
- 23 Office/Type Equipment
- 24 Other Motor Vehicles
- 25 Purses/Handbags/Wallets
- 26 Radios/TV's/VCR
- 27 Recordings/Audio/Visual
- 28 Recreational Vehicles
- 29 Structures - Single Occupancy Dwellings
- 30 Structures - Other Dwellings
- 31 Structures - Comm/Business
- 32 Structures - Ind./Manufacturing
- 33 Structures - Public/Community
- 34 Structures - Storage
- 35 Structures - Other
- 36 Tools/Power/Hand
- 37 Trucks
- 38 Vehicle Parts/Accessories
- 39 Watercraft
- 40 Motorcycles
- 77 Other

Drug Involvement: DRUG 1 DRUG 2 DRUG 3

Suspected Drug:

Estimated Quantity:

Type Measurement:

DRUG MEASUREMENTS

GM Gram KG Kilogram GL Gallon DU Dosage Units/Items
NP Number Plants

DRUG TYPES

- A "Crack" Cocaine
- D Heroin
- G Opium
- J Other narcotics: Codeine; Demerol; Dihydromorphine or Dilaudid; Hydrocodone or Percodan; Methadone; etc.
- K Other hallucinogens: BMDA or "White Acid"; DMT; MDA; MDMA; Mescaline or Peyote; Psilocybin; STP; etc.
- L Amphetamines/Methamphetamines
- M Other Stimulants: Adipax, Fastine, and Ionamin (derivative of Phenamine); Benzedrine; Didrex; Methyphenidate or Ritalin; Phenmetrazine or Preludin; Tenuate; etc.
- N Barbiturates
- O Other Depressants: Glutethimide or Doriden; Methaqualone or Quaalude; Pentazocine or Talwin; etc.
- P Other Drugs: Antidepressants (Elavil, Triavil, Tofranil, etc.); Aromatic Hydrocarbons; Propoxyphene or Darvon; Tranquilizers (Chlordiazepoxide or Librium, Diazepam or Valium, etc.); etc.
- U Unknown Drug Type
- B Cocaine (All Other Forms)
- E Marijuana
- H LSD
- C Hashish
- F Morphine
- I PCP

Blue Max 0 Proficiency Points 0

BLOCK 8 SUSPECT #1 Suspect Known: Y Number of Suspects: 1 Number of Arrestees: 0

Arrested: 0 Sec _____ Deg _____ Dis _____ Sec _____ Deg _____ Dis _____
 Sec _____ Deg _____ Dis _____ Sec _____ Deg _____ Dis _____

Jail sentence _____ Restitution to 1 Amount _____

Name (last, first, mi) MCDONALD, CALVIN J

Address (street, city, state, zip) 1531 ELAINE RD. APT A, COLUMBUS OH 43227

Phone (H) (614) 235-7385 (W) (614) 497-4030 SSN 587-14-6325 DOB 4/18/49

RACE W <input type="checkbox"/> White H <input type="checkbox"/> Hispanic I <input type="checkbox"/> Indian A <input type="checkbox"/> Asian B <input checked="" type="checkbox"/> Black U <input type="checkbox"/> Unknown	SEX M <input checked="" type="checkbox"/> Male F <input type="checkbox"/> Female U <input type="checkbox"/> Unknown	HEIGHT 5 Ft. 11 In.	WEIGHT 235	HAIR BLK	EYES BRN	CLOTHING BLUE SWEATSHIRT BLUE PANTS
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Arrest Date _____ Arrest Number _____

SUSPECT WAS ARMED WITH
 01 Unarmed 13 Rifle 16 Knife
 11 Firearm 14 Shotgun 17 Club/Blackjack
 12 Handgun 15 Other Firearm 20 Other
 Automatic (Y or N) _____

TYPE OF ARREST
 (O) On-View
 (S) Summoned/Cited
 (T) Taken into Custody

DISPOSITION OF ARRESTEE UNDER 10:
 (H) _____ Handled within Department (R) _____ Referred to Other Authority

BLOCK 8 SUSPECT #2 Suspect Known: _____

Arrested: _____ Sec _____ Deg _____ Dis _____ Sec _____ Deg _____ Dis _____
 Sec _____ Deg _____ Dis _____ Sec _____ Deg _____ Dis _____

Jail sentence _____ Restitution to _____ Amount _____

Name (last, first, mi) _____

Address (street, city, state, zip) _____

Phone (H) (_____) _____ (W) (_____) _____ SSN _____ DOB _____

RACE W <input type="checkbox"/> White H <input type="checkbox"/> Hispanic I <input type="checkbox"/> Indian A <input type="checkbox"/> Asian B <input type="checkbox"/> Black U <input type="checkbox"/> Unknown	SEX M <input type="checkbox"/> Male F <input type="checkbox"/> Female U <input type="checkbox"/> Unknown	HEIGHT Ft. In.	WEIGHT	HAIR	EYES	CLOTHING
---	--	--------------------------	---------------	-------------	-------------	-----------------

Arrest Date _____ Arrest Number _____

SUSPECT WAS ARMED WITH
 01 Unarmed 13 Rifle 16 Knife
 11 Firearm 14 Shotgun 17 Club/Blackjack
 12 Handgun 15 Other Firearm 20 Other
 Automatic (Y or N) _____

TYPE OF ARREST
 (O) On-View
 (S) Summoned/Cited
 (T) Taken into Custody

DISPOSITION OF ARRESTEE UNDER 10:
 (H) _____ Handled within Department (R) _____ Referred to Other Authority

BLOCK 9 WITNESS

Name (last, first, mi) _____

Address (street, city, state, zip) _____

Phone (H) (_____) _____ (W) (_____) _____ SSN _____ DOB _____

Name (last, first, mi) _____

Address (street, city, state, zip) _____

Phone (H) (_____) _____ (W) (_____) _____ SSN _____ DOB _____

BLOCK 10

Photo Pouch Number: NONE Investigator: TPR CONROY Unit Number: 1387
 Supervisor: SGT DAWSON Unit Number: 1117

BLOCK 11 NARRATIVE

3-3-00 1250 HRS. UNITS DISPATCHED TO I570 EB MP 112 FOR A TRUCK LEAKING A HAZARDOUS MATERIAL. THE TRUCK WAS FOUND TO BE LEAKING SULFURIC ACID. I570 EB LANES WERE CLOSED AND TRAFFIC WAS DETOURED WHILE THE SPILL WAS CONTAINED AFTER THREE AND ONE HALF HOURS, I570 WAS OPENED WHILE THE RIGHT LANE AND BEAM REMAINED CLOSED FOR ENVIRONMENTAL CLEAN UP. THERE WERE NO INJURIES AS A RESULT OF THE SPILL.

BLOCK 12 ACTION TAKEN

SEE ATTACHED HP-24

**OHIO STATE HIGHWAY PATROL
REPORT OF INVESTIGATION**

Post Granville#45 Case No. 00-02153-0645 Pouch No. None Date 03-03-00
Subject Hazardous Materials Spill on IS70, Milepost 112

03-03-00 1250 HRS.

Post 45 was advised of a commercial truck leaking a possible hazardous material on interstate 70 eastbound, milepost 112 in Fairfield County. Unit 1387 was dispatched to the scene.

1315 HRS.

Unit 1387 arrived on scene along with Violet Twp. Fire Department, Pickerington P.D., Fairfield County S.O., and P.U.C.O. A liquid material was leaking from a commercial vehicle on the right hand berm of the eastbound side. Some of the material apparently leaked onto the roadway as well. Traffic on the interstate was diverted while the situation was assessed. Columbus F.D. HAZMAT responded to the scene to assist. Additional OSHP units arrived to assist. LT. Cope U-419, Post 23 was the on scene OSHP commander. Chief Taylor, Violet Twp. F.D., coordinated HAZMAT activities.

The leaking material was sulphuric acid. HAZMAT and cleanup crews contained the leak and cleaned up the contaminated areas. No injuries were incurred by any parties involved in the incident.

Company transporting the hazardous materials:

Bonded Chemicals, Inc.
2469 Creekway Drive
Columbus, Ohio 43217
614-497-4030

Driver of vehicle involved:

Calvin J. McDonald
1531 Elaine Rd. Apt. A
Columbus, Ohio 43227
614-235-7385
DOB: 4-18-49

Hazardous materials and amounts listed per Bills of Lading:

Ammonia Solution - 4600 lbs.
Glacial Acetic Acid - 2700 lbs.
Hydrochloric acid - 6300 lbs.
Sodium Bicarbonate Powder - 500 lbs.
Anhydrous Sodium Bisulfite - 400 lbs.
Sodium Thiosulfate Pentahydrate - 2600 lbs.
Sulfuric Acid - 10098 lbs.
Calcium Chloride flakes - 300 lbs.

1828 HRS.

The cleanup at the scene was completed, all units cleared, and traffic was restored.

Signature

Tom J. Conway

Unit 1387

1

STATE OF OHIO
HP-34
10-9-2000
Rev. 3/26/97
OSP 8138

OHIO STATE HIGHWAY PATROL REPORT OF INVESTIGATION

Post Granville#45 Case No. 00-02153-0645 Pouch No. None Date 03-03-00
Subject Hazardous Materials Spill on IS70, Milepost 112

List of Parties Suffering Claimed Property Damage or Injury:

Lucy Reynolds
13366 Cherry Lane
Millersport, Ohio 43046
740-862-9778
Claimed allergic reaction to chemical.

Diana J. Fuller
230 Lockville Rd.
Pickerington, Ohio 43147
614-837-5500

Possible damage to Vehicle:
1999 Nissan Maxima
Silver in Color
OH AJH5402

Signature _____

Unit 1387 _____

2



OHIO FIRE INCIDENT REPORTING SYSTEM

INCIDENT REPORT

NFIRS-1

1 DELETE
2 CHANGE

Fire Department

A	FDID	INCIDENT NO	EXP	MO	DAY	YEAR	DAY OF WEEK	1 Sun 2 Mon 3 Tues	4 Wed 5 Thur 6 Fri	Sat	ALARM TIME	ARRIVAL TIME	TIME IN SERVICE
	2 3 1 2 3			03	03	00						6 1247	1254
B	SITUATION FOUND		33-Locked-in trapped	46-Aircraft standov	57-Move-up	71-Malicious false							
	11-Structure Fire 13-Vehicle Fire 14-Brush grass leaves 15-Trash rubbish 16-Explosion, No alter fire 17-Outside spill with fire 32-Emergency Medical call		34-Search 35-Vehicle accident 41-Gas leak/spill-no fire 42-Explosive Bomb removal 43-Excessive Heat 44-Power line down 45-Arcing electrical equipment	47-Chemical spill 51-Lock-out 52-Water removal 53-Smoke odor removal 54-Animal Rescue 55-Assist Police 56-Unauthorized burning	59-CO Check 60-Good intent 61-Smoke scare 63-Controlled burn 65-Steam gas mistaken for smoke 69-Unclassified	72-Bomb scare 73-Alarm Malfunction 74-Unintentional false 98-Mutual aid cancel	Other: HAZMAT SP-11 See page 17-19						
C	ACTION TAKEN		4-Remove Hazard	6-Fill in Move up	MUTUAL AID								
	1-Extinguishment 2-Rescue or Assistance 3-Investigation only		5-Stand by 6-Salvage 7-Ambulance	9-Not classified 0-Undetermined	Fire equipment only 1-Rec'd 2-Given N/A		4 TRUAO, COLUMBUS 1						
D	FIXED PROPERTY USE (Occupancy) Pg 23-43				IGNITION FACTOR Pg 44-45								
	HIGHWAY 961				NOT A FIRE								
E	CORRECT ADDRESS (Up to maximum of 21 characters)						ZIP CODE		CENSUS TRACT				
	I 70 EAST BOUND @ 112C MILE MARKER						43147						
F	OCCUPANT NAME (Last, First, MI)						TELEPHONE		ROOM or APT.				
G	OWNER NAME (Last, First, MI)			ADDRESS			TELEPHONE						
H	METHOD OF ALARM		4-Radio	8-Voice signal municipal alarm signal	CO. INSPECTION DISTRICT		SHIFT		NO. ALARMS				
	1-Telephone direct 2-Municipal alarm system 3-Private alarm system		5-Verbal 6-No alarm recd 7-Tie-line (911)	9-Not classified above 0-Undetermined or not reported	7 STA 591 STA 592		592		2		1=Duty Crew 4=All Call		
I	NO. FIRE SERVICE PERSONNEL RESPONDED		NO. ENGINES RESPONDED		NO. ARIAL APPARATUS RESPONDED		NO. OTHER VEHICLES RESPONDED						
	016		002				003						
J	NUMBER OF INJURIES				NUMBER OF FATALITIES								
K	FIRE SERVICE				OTHER				MOBILE PROPERTY TYPE Pg. 63-65 (Complete Line S)				
									NA = 08				
L	AREA OF FIRE ORIGIN Pg 67-68				EQUIPMENT INVOLVED IN IGNITION Pg 71-72 (Complete Line T) 98								
M	FORM OF HEAT IGNITION Pg 74-76			TYPE OF MATERIAL IGNITED Pg 78-79			FORM OF MATERIAL IGNITED Pg 80-81						
N	METHOD OF EXTINGUISHMENT		LEVEL OF FIRE ORIGIN		ESTIMATED TOTAL DOLLAR LOSS								
	5-Pre-connect hose/tank only 6-Pre-connect hose/hydrant draft standpipe 7-Hand-laid hose/hydrant draft standpipe 8-Master stream device 9-Not classified above 0-Undetermined or not reported		1-Grade level to 9 ft 2-10 to 19 feet 3-20 to 29 feet 4-30 to 49 feet 5-50 to 70 feet		6-Over 70 feet 7-Objects in flight 8-Below ground level 9-Not classified above 0-Undetermined								
O	NUMBER OF STORIES			CONSTRUCTION TYPE									
	1-1 story 2-2 story 3-3 to 4 stories 4-5 to 6 stories 5-7 to 12 stories			6-13 to 24 stories 7-25 to 49 stories 8-50 stories or more 0-Number of stories undetermined or not reported			1-Fire resistive 2-Heavy timber 3-Protected noncombustible 4-Unprotected noncombustible 5-Protected ordinary 6-Unprotected ordinary 7-Protected wood frame 8-Unprotected wood frame 9-Not classified above 0-Undetermined or not reported						
P	EXTENT OF DAMAGE		FLAME		DETECTOR PERFORMANCE				SPRINKLER PERFORMANCE				
	Flame 1 2 3 4 5 6 7 No damage of this type (N/A) Undetermined or not reported		Smoke 1 2 3 4 5 6 7 9 0		1-Det in room or space of fire origin - oper 2-Det no in rm or space of fire origin - oper 3-Det in rm or space of origin - no oper 4-Det no in rm or space of origin - not oper 5-Det in rm or space of fire origin but fire too small to oper 9-Not classified above 0-Undetermined or not reported 8-No detectors present (N/A)				1-Equipment operated 2-Equipment should have operated - did not 3-Equipment pre but fire too small to oper 9-Not classified above 0-Undetermined or not reported 6-No equipment present (N/A)				
Q	TYPE OFF MATERIAL GENERATING MOST SMOKE Pg 103-104						AVENUE OF SMOKE TRAVEL						
	IF SMOKE SPREAD BEYOND ROOM OF ORIGIN NA=98						1-Air handling duct 2-Corridor 3-Elevator shaft 4-Stairwell 5-Opening on construction 6-Utility opening in wall 7-Utility opening in floor 8-No avenue of smoke travel (N.A.) 0-Undetermined or not reported 9-Not classified above						
R	FORM OF MATERIAL GENERATING MOST SMOKE Pg 108-109												
S	IF MOBILE PROPERTY		YEAR	MAKE	MODEL	SERIAL NO	LICENSE NO						
T	IF EQUIPMENT INVOLVED IN IGNITION		YEAR	MAKE	MODEL	SERIAL NO	LICENSE NO						
U	MEMBER MAKING REPORT				DATE	OFFICER IN CHARGE (if different)				DATE			
						Chief Taylor				3-3-00			

COMPLETE FOR ALL INCIDENTS

COMPLETE FOR ALL FIRES

COMPLETE FOR CASUALTY

COMPLETE FOR ALL FIRES

COMPLETE FOR STRUCTURE FIRE

Alarm Received: 12:47 Responding: 12:49 On Scene: 12:54

BIQ
E-591 _____ M-592 _____
E-592/438 M-593 _____
R-592 _____ T-591 _____
M-591 _____ G-591 _____
TRUCK _____ C-590 _____

Situation Contained: _____ Released _____
Stand By: _____ Signal "O": 19:18

REMARKS: _____

Case File#: _____ Building Dept. Notified: _____

EQUIPMENT RESPONSE

Engines E-592, 591, 161, E-4 Ladders _____ Rescue R-592, R-4 Medic/Squad M-591, 592, 161 Other: Bn./FPO/Investigator HM-4, BN-4, LT. Belloc
Grassfighter/Tanker _____

Equipment Crew List:

Engine 591
J E Paxton Dr.
LT EISPL I/C

Engine 592
M Little Dr.
LT M Dowell I/C
A Bookless
T White

Rescue 592
J. Hagerko Dr.
I/C

Stand By/Additional Agencies
S. Simmons

Medic 591
G Eisenacher Dr.
D Zagoric I/C
S. Rathgaber

Medic 592
J Davis Dr.
K. King I/C
D Keller

Medic 593

Dr. I/C

Tanker 591 _____ Dr.

Grass 591 _____ Dr.

Chief/Car 590
C-590

Station Truck _____ Dr.

NARRATIVE REPORT
HAZARDOUS MATERIALS SPILL INTERSTATE 70 EAST OF 256
FRIDAY, MARCH 3, 2000

At 1247 hours Friday, March 3, 2000, the Violet Township Fire Department was dispatched on a truck with Hazmat stickers all over it, leaking a substance on I70 eastbound east of the 112 mile marker.

Responding units:

Engine 592	Rescue 592	Chief 590	Engine 161
Medic 161	Chief 162	Engine 591	Medic 591
Medic 592			

Upon arrival at the scene, equipment was staged approximately 1,000' east of the incident. Through the use of binoculars, we observed a white box type truck with three (3) corrosive placards on it pulled off onto the berm approximately 100 yards east of the 112C exit, in the eastbound lane. There was also a purple Jeep Cherokee with a flashing red light bar on top of it, located in the same vicinity. The Jeep turned out to be a representative from the Public Utilities Commission of Ohio. It was observed that there were two (2) individuals (the PUCO man and the driver of the truck) in the grass area next to the truck, moving around in a normal fashion. It appeared as though maybe they were attempting to dam or dike some of the runoff. From that distance, we were unable to observe if there was any product still leaking.

Members from Engine 592 and Engine 161 donned full protective clothing, along with SCBA, and proceeded to walk up to the truck. At the very same time, traffic was diverted onto the outside lane of I70, thus allowing only one lane of travel. The fire personnel reported that there was indeed a chemical leaking believed to be some type of acid, and they were going to attempt, with the use of shovels, to dam and dike the area. They were also going to try to retrieve the Bills of Lading. A request was made to Columbus Fire for Hazmat 4, which then provided for the response of Hazmat 4, Rescue 4, Engine 4 and Battalion 4.

While awaiting the arrival of Hazmat 4, the following events took place:

- Damming and diking was completed by fire department personnel who were then removed from the hazard area. Although they were never believed to be directly in contact with any of the acid, they were decontaminated by other fire department personnel with 1½" line. Their shovels and other tools were also decontaminated and left in a pile
- The Bills of Lading were given to Chief Jerry Foltz, who headed up a Research

Division the back of Rescue 592. The following is a list of chemicals as per the Bills of Lading:

- Hydrochloric Acid, solution
 - Sulfuric Acid
 - Calcium Chloride flake
 - Ammonia solution
 - Acidic Acid glacial
 - Sodium Bicarbonate powder
 - Sodium Bisulfite Anhydrous
 - Sodium Thiosulfate Pentahydrate
-
- The truck driver, as well as the PUCO person, were asked to remove themselves from the hazard zone while a game plan was developed
 - It was also reported by fire department personnel at this time that there was no more chemical leaking from the vehicle
 - An additional truck from Bonded Chemicals arrived on the scene with two (2) personnel, indicating that they were dispatched there to assist, and were carrying Sodium Bicarbonate and Lime to neutralize the situation
 - Highway Patrol Trooper Conomy was informed that we were most likely going to be forced to shut down the entire freeway. He understood, and went to work, putting their system into place so that the freeway could be completely closed down.
 - Bonded Chemical informed us that a cleanup company had been notified and dispatched to the scene with a 20 minute ETA
 - Upon the arrival of Hazmat 4, a briefing was conducted. Under the direction of Battalion 4 (Chief Jerry Mason) Hazmat 4 then reviewed the list of chemicals and the research that had been done by Chief Foltz. They also consulted with the driver of the truck on which the spill occurred, as well as the driver of the second Bonded truck.

It should be noted that a representative from the Ohio EPA showed up on site shortly after Hazmat 4.

A decision was made to send a crew from Engine 592 back up to the scene to confirm whether or not the vehicle was no longer leaking. Lt. McDowell assembled his crew, and proceeded in accordingly.

A representative of the cleanup crew UST Environmental Contractors arrives on site.

Engine 592 crew was able to determine that there was no longer any chemicals leaking from the vehicle. They returned from the hazard area and were decontaminated with water.

After a final briefing with the EPA, Hazmat 4, Bonded Chemical, and UST Environmental Contractors, the decision was made that no additional emergency intervention was necessary, and we could allow the cleanup contractor to begin their process. The only concern that anyone had was for any chemicals that may have mixed in the back of the truck. Up until now, no one has opened the rear door of the truck to physically observe the containers of chemicals. At this time, Hazmat 4 was placed into service and released from the scene.

UST Environmental Contractors then took the initiative to assemble their personnel in Level B protection, and were going to go up and observe the area in and around the vehicle. They were also going to open the rear door of the truck to physically observe the chemicals and containers. The fire department was in complete agreement with this and on stand-by while this event took place. Fire personnel were completely outfitted in their protective clothing ensemble, and EMS personnel were making themselves ready should they need to treat someone as a result of a hazmat accident.

Once these cleanup personnel entered the back of the truck and found that no chemicals had mixed, they began their process of cleaning up and mitigating any more environmental damage from taking place. It was then determined that the chemical that was leaking was indeed Sulfuric Acid, and that information was passed on to everyone at the scene, including Emergency Management and the EPA. A coordinated effort then took place between the cleanup contractor, the Highway Patrol, and ODOT, thus opening up two lanes on the eastbound freeway. This allowed for one lane remaining closed next to the berm. All remaining fire and emergency personnel were placed in service and released from the scene with the exception of Engine 592, which stood by and provided backup for the cleanup crew until approximately 1930 hours.

The following is a list of people and personnel involved at this incident:

Company Transporting Hazardous Materials

Bonded Chemicals
Plant Manager – Doug Everle
2469 Creekway Drive
Columbus, Ohio 43217
(614) 497-4030

Driver of vehicle leaking chemicals

Calvin McDonald
1531 Elaine Road
Apartment A
Columbus, Ohio 43227
(614) 235-7385

Cleanup Company

UST Environmental Contractors
Barney Cook, Supervisor
4411 Carroll Southern Road
Carroll, Ohio 43112
(740) 756-7887

PUCO

Michael T. Hines, Hazardous Materials Specialist
180 East Broad Street
Columbus, Ohio 43215
(614) 644-6482

Ohio EPA

Samir Yeaile, Special Investigations Unit
3232 Alum Creek Drive
Columbus, Ohio 43207
(614) 728-3778

Michael K. Dalton, Emergency Response Coordinator
(614) 728-3778

LEPC EXERCISE NOTICE

A. Date, Time, & Location of Exercise Activities:

County: Fairfield Date of Event: 3/3/00 Time: 1247 hrs. 1315

Actual Field Play Locations: 170 (East) Mile Marker 112. (East of SR 256)

EOC: No primary / alternate (circle appropriate type)

B. Exercise Type: Table-Top Functional X Full-Scale

Actual X (also choose the exercise type above for which credit is being requested)

C. Exercise Coordinator: DAN RIDGER EMA DIRECTOR ()
(Name) (Title) (Telephone)

D. Objectives to be Demonstrated: * Indicates Core Objective

- | | |
|---|---|
| <u>X</u> * 1. Initial Notification of Response Agencies | <u> </u> * 8. Population Protective Actions |
| <u>X</u> * 2. Incident Assessment | <u>X</u> 9. Emergency Public Information |
| <u>X</u> * 3. Incident Command | <u>X</u> 10. Traffic and Access Control |
| <u> </u> * 4. Emergency Operations Center | <u> </u> 11. Shelter Management |
| <u> </u> * 5. Resource Management | <u> </u> * 12. Emergency Medical Services |
| <u> </u> * 6. Communications | <u> </u> 13. Hospital Services |
| <u> </u> * 7. Response Personnel Safety | <u> </u> 14. Containment and Recovery Operations |

E. Hazard Scenario/Narrative: (Attach copies of the following to this form)

1. Copy of the Scenario (to include meteorological conditions)
2. Copy of the Sequence of Events (also known as exercise timeline)
3. Type and Physical State of Hazardous Material(s) Involved (can be defined in the scenario)
4. Geographical Area(s) and Population Affected (can be defined in the scenario)

County: <u>FAIRFIELD</u>	Date: <u>3/3/00</u>
Evaluator Name: <u>Bob Clark</u>	Eval. Location: _____
Title: _____	Phone Number: () - _____

OBJECTIVE 1 - INITIAL NOTIFICATION OF RESPONSE AGENCIES: Demonstrate the ability to notify response and support agencies, and to mobilize emergency personnel.

POINTS OF REVIEW

	<u>Yes</u>	<u>No</u>	<u>n/a</u>
1. Were procedures followed to document the initial incident call and to determine if hazardous materials were involved?	<u>X</u>	—	—
Describe: <u>911 initial, ID as hazard, electronically recorded.</u> <u>911 notified Violet FD</u>			
2. Were appropriate personnel (response and/or support) initially notified of the emergency?	<u>X</u>	—	—
Describe: <u>Yes, Violet FD & EMS,</u> <u>(PUCO-OSP also)</u>			
3. Did this notification occur in a timely manner?	<u>X</u>	—	—
Describe: <u>Yes - ER on scene w/ 7 min</u> <u>(PUCO notified as they were nearby)</u>			
4. Were call lists/run cards/points of contact current, including alternates?	<u>X</u>	—	—
Describe: <u>Yes</u>			
5. Were procedures followed to verify that notifications were completed?	<u>X</u>	—	—
Describe: <u>EMA Dir verified ER on scene; 911 called to</u> <u>ER on scene</u>			
6. Were the actions taken based on existing plans and/or operating procedures?	<u>X</u>	—	—
Describe: _____			

Hazard ~~Contractor~~ = U.S.T., Canal, Ohio
Contractor =

County: <u>FAIRFIELD</u>	Date: <u>3/3/00</u>
Evaluator Name: <u>Bob Clark</u>	Eval. Location: _____
Title: _____	Phone Number: () - _____

OBJECTIVE 2 - INCIDENT ASSESSMENT: Demonstrate the ability to identify the hazardous material(s) involved in the incident and to assess the associated health and physical hazards.

POINTS OF REVIEW

Yes No n/a

1. Did response personnel safely approach the incident scene?

Describe How: Incidental site approach - upwind in full Prot gear X — —

2. Were proper steps taken to safely obtain information about the material(s) involved before committing resources and beginning response operations?

Describe: ^{yes} Manifest Obtained, Guide Book X — —

3. Did personnel consult proper technical guidance/resources to obtain relevant information about the hazards involved?

Describe: Mix of chemicals onboard - victims visible - ~~the~~ Distributor contacted for guidance - Guidebook used X — —

4. Did personnel identify the potential movement and impact posed by the released materials on-site and to adjacent areas?

Describe: There were no personnel in buildings nearby, Dams & Dikes used to dam released products, (I70 closed) X — —

5. Did personnel use the assessment to identify proper actions to be taken by response personnel?

Describe: PPE used, dam & dikes used X — —

6. Did personnel use the assessment to properly develop protective actions for the public and the environment?

Describe: Denial to the site - roads reported X — —

7. Was the incident assessment transmitted in a timely manner to other response personnel and support groups?

Describe: IC enforced, all ER/EMA personnel advised! X — —

OBJECTIVE 2 - INCIDENT ASSESSMENT CONTINUED:

POINTS OF REVIEW

Yes No n/a

8. Were proper strategies/tactics used to continuously assess and monitor the hazards?

Describe: Wrote for Hazard Contractor to open traffic & install product(s)

9. Were changes in the incident assessment transmitted in a timely manner to other response personnel and support groups?

Describe: Yes - as situation became under control - pers & equip were released

10. Were the actions taken based on existing plans and/or operating procedures?

Describe: _____

County: <u>FAIRFIELD</u>	Date: <u>3/3/00</u>
Evaluator Name: <u>B CLARK</u>	Eval. Location: _____
Title: _____	Phone Number: (____) ____ - _____

OBJECTIVE 3 - INCIDENT COMMAND: Demonstrate the ability to implement an Incident Command System and effectively direct, coordinate, and manage emergency response activities.

POINTS OF REVIEW

	<u>Yes</u>	<u>No</u>	<u>n/a</u>
1. Was an Incident Command System (ICS) clearly identified? Identify positions used: <u>IC Post was clearly marked</u> Explain: _____	<u>X</u>	—	—
2. Was the Incident Commander (IC) clearly identified and effectively in charge? Identify: <u>Chief Taylor</u> Explain: _____ <u>He was totally in charge - no problems</u>	<u>X</u>	—	—
3. Was a command post (CP) established and clearly identified? Explain: _____	<u>X</u>	—	—
4. Was the command post adequately staffed and equipped to support emergency operations? Explain: <u>Other ER reps at ICP, CMA present, OERPA, AUCO, OSP, ODOT Rep present at ICP.</u>	<u>X</u>	—	—
5. Did the command staff identify the need to activate an Emergency Operations Center? Explain: <u>Not required</u>	—	—	<u>X</u>
6. Was decision-making and resource allocation coordinated with on-site personnel? Explain: <u>Yes - see #4.</u>	<u>X</u>	—	—
7. Was decision-making and resource allocation coordinated with off-site agencies? Explain: <u>ODOT Hq, RP, Mutual Aid, Media</u>	<u>X</u>	—	—

OBJECTIVE 3 - INCIDENT COMMAND CONTINUED:

POINTS OF REVIEW

	<u>Yes</u>	<u>No</u>	<u>n/a</u>
8. Were arriving mutual aid resources adequately briefed on the emergency conditions before they were assigned functions?	<u>Y</u>	<u>—</u>	<u>—</u>
Explain: <u>Yes all units/personnel rpt'd to staging, had -briefed</u> <u>Plcae Ad AT</u>			
9. Was an accountability system implemented to track personnel and resources on-site?	<u>X</u>	<u>—</u>	<u>—</u>
Explain: <u>FF leadership kept track of teams, etc</u>			
10. Was incident information updated and shared between command staff and on-site personnel?	<u>X</u>	<u>—</u>	<u>—</u>
Explain: <u>SAME as #6</u>			
11. Was incident information routinely updated and shared with off-site agencies?	<u>X</u>	<u>—</u>	<u>—</u>
Explain: <u>Radio, Telephone</u> <u>w/ Media & home bases</u>			
12. Were records kept documenting response actions taken?	<u>X</u>	<u>—</u>	<u>—</u>
Explain: <u>ICP kept log, SII recorded</u>			
13. Were the actions taken based on existing plans and/or operating procedures?	<u>X</u>	<u>—</u>	<u>—</u>
Explain: _____			

County: <u>FAIRFIELD</u>	Date: <u>3/3/00</u>
Evaluator Name: <u>B Clark</u>	Eval. Location: _____
Title: _____	Phone Number: () - _____

OBJECTIVE 9 - EMERGENCY PUBLIC INFORMATION: Demonstrate the ability to coordinate and disseminate accurate information about the incident to the public and the media in a timely manner.

POINTS OF REVIEW

	<u>Yes</u>	<u>No</u>	<u>n/a</u>
1. Was an individual clearly identified who authorized the release of information to the public and media? Identify Who: <u>Chief Taylor IC</u> Explain: _____	<u>X</u>	—	—
2. Was a Public Information Officer (PIO) clearly identified to draft and issue information to the public and media? Identify Who: <u>IC</u> Explain: <u>All verbal reporting to media.</u>	<u>X</u>	—	—
3. Were media notifications made in a timely manner? Explain: <u>Several media statements on scene</u>	<u>X</u>	—	—
4. Were pre-planned alert and notification methods effective? Explain: _____	—	—	<u>Y</u>
5. Was the public notification process effectively coordinated among involved organizations? Explain: _____	—	—	<u>X</u>
6. Was the content of press releases and briefings appropriate to the emergency, response actions taken, and protective actions implemented? Explain: _____	<u>X</u>	—	—
7. Were appropriate follow-up messages prepared and disseminated in a timely manner? Explain: <u>Yes - verbal releases via IC to media</u>	<u>X</u>	—	—
8. Did the PIO stay aware of changes in the emergency situation's status and the protective decisions implemented? Explain: _____	<u>X</u>	—	—

OBJECTIVE 9 - EMERGENCY PUBLIC INFORMATION CONTINUED:

POINTS OF REVIEW	Yes	No	n/a
9. Were the locations used to release information to the public and conduct media briefings effective to support response operations? Identify: <u>At the scene - cold zone</u> Explain: _____	<u>X</u>	—	—
10. Were media questions promptly and accurately answered? Explain: <u>by IC</u>	<u>X</u>	—	—
11. Were procedures in-place and effective to control rumors caused by the emergency? Explain: <u>Media Releases</u>	<u>X</u>	—	—
12. Were records kept to document messages issued, briefings made, and actions taken? By Whom: _____ Explain: _____	<u>X</u>	—	—
13. Were the actions taken based on existing plans and/or operating procedures? Explain: _____	<u>Y</u>	—	—

County: <u>Frankfield</u>	Date: <u>3/3/00</u>
Evaluator Name: <u>B Clark</u>	Eval. Location: _____
Title: _____	Phone Number: (____) ____-____

OBJECTIVE 10 - TRAFFIC AND ACCESS CONTROL: Demonstrate the ability to implement site security, designate evacuation routes, control traffic flow, and manage evacuation area site access.

POINTS OF REVIEW	Yes	No	n/a
1. Was an individual clearly identified and effectively in charge of coordinating traffic and access control issues?	<u>X</u>	—	—
Identify Who: <u>OSP</u> Explain: _____ <u>SR OSP on scene coordinated w/IC</u>			
2. Was site security effectively implemented at and around the immediate scene?	<u>X</u>	—	—
Explain: <u>FF</u>			
3. Were only authorized personnel allowed access to the scene?	<u>X</u>	—	—
Explain: _____			
4. Were traffic control points and evacuation routes clearly designated in a timely manner?	<u>X</u>	—	—
Explain: <u>Exits blocked - I70 closed</u> <u>Detour all traffic 204 East (West bound I70 open)</u>			
5. Were traffic and access control decisions disseminated to the general public in a timely manner?	<u>X</u>	—	—
Explain: <u>Signs, block & media</u>			
6. Were traffic controllers fully briefed on the emergency, on what actions would be taken to manage traffic flow, and were deployed in a timely manner?	<u>X</u>	—	—
Explain: <u>Yes, OSP & UDOT have communications</u>			
7. Were the chosen traffic control measures effective and appropriate for the response?	<u>X</u>	—	—
Explain: <u>Detour, Road Block, closed two lanes.</u>			
8. Was security effectively managed at and around the evacuated areas?	<u>X</u>	—	—
Explain: <u>FF & LE</u>			

OBJECTIVE 10 - TRAFFIC AND ACCESS CONTROL CONTINUED:

POINTS OF REVIEW

Yes No n/a

9. Were traffic control decisions updated and shared in a timely manner based on changes in either the incident status and/or protective action needs?

Explain: _____

10. Were actions implemented appropriate to control all types of access (road, rail, air, ~~water, land~~)?

Explain: _____

Row off dance for pick up

11. Were communications between traffic controllers and the command system effective to coordinate actions?

Explain: *Yes* _____

12. Were records kept to document resources expended and actions taken?

By Whom: _____ Explain: _____

13. Were the actions taken based on existing plans and/or operating procedures?

Explain: _____