MONSANTO

FACSIMILE TRANSMISSION

file Carondelet

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DATE: 28 August 1996

TO: Diane Herndon

CC: Public Affairs

COMPANY: Monsanto Co.

CITY/STATE: St. Louis, MO

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NUMBER OF PAGES: 3 (INCLUDING COVER SHEET)

MESSAGE: Emergency Response Annual drill. Neighbors will be notified as will the CAP. We work with the St. Louis Fire Dept. and Police.

FROM: Eric Brimer

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Proposed Dates:
* Friday Sept. 27th. 1996
* Friday Oct. 4th. 1996
Monday Oct. 14th. 1996

1996 EMERGENCY RESPONSE DRILL

(WIND DIRECTION TO THE SOUTH WEST)

8:25 A.M. ACID PLANT OPERATOR BEGINS UNLOADING HCL TANK TRUCK. THE UNLOADING HOSE RUPTURES. THE OPERATOR AND DRIVER ARE BOTH EXPOSED TO FUMES AND RENDERED UNCONSCIOUS.

8:30 A.M. ES&H OPERATOR WORKING IN THE HAZARDOUS WASTE SHED OBSERVES THE ACID PLANT OPERATOR LAYING ON THE CONCRETE. THE ES& H OPERATOR STARTS TOWARD THE ACID PLANT OPERATOR AND IMMEDIATELY DETECTS AN ODOR OF HCL.

8:31 A.M. ES&H OPERATOR RETREATS TO THE HAZARDOUS WASTE SHED, HE IMMEDIATELY CALLS UNIT #9, VIA PORTABLE RADIO, TO REPORT THE EMERGENCY. HE GIVES HIS NAME, LOCATION AND TYPE OF EMERGENCY (NAME- HCL RELEASE AT HCL UNLOADING AREA, TRUCK DRIVER AND EMPLOYEE DOWN FROM EXPOSURE TO HCL FUMES)

8:32 A.M. SECURITY SOUNDS THE EMERGENCY ALARM, MAKES THE ANNOUNCEMENT OVER THE PORTABLE RADIOS AND PUBLIC ADDRESS SYSTEM. EMERGENCY IN THE PLANT, HCL RELEASE AT THE HCL UNLOADING AREA, TWO PEOPLE INJURED. **NOTIFY EMS AND PLACE ON STAND-BY**

(WIND DIRECTION SHIFTS TO THE SOUTH EAST) 15MPH

8:32 A.M. ES&H OPERATOR ANNOUNCES OVER THE RADIO, HCL FUMES IN THE AREA, RESPIRATORY PROTECTION REQUIRED TO ENTER IMMEDIATE AREA, A SCOTT AIR PACK

8:33 A.M. FIRST RESPONDER PROCEED TO EMERGENCY SCENE.CERT TEAM MEMBERS PICK UP SCBA'S WHILE IN ROUTE TO SCENE. CERT ACKNOWLEDGES TO ECC.

8:36 A.M. EMERGENCY PERSONNEL ARRIVE IN THE AREA, TWO PEOPLE SUIT UP AND REMOVE INJURED PEOPLE TO A CLEAR AREA. NEED ADDITIONAL PPE FOR PERSONNEL TO WEAR WHILE CLOSING TRUCK VALVE.

8:37 A.M. RECOMMEND TO ECC TO CALL ST. LOUIS FIRE DEPARTMENT

8:37 A.M. AMBULANCE IS DISPATCHED TO THE ACID PLANT GERMANIA GATE

8:38 A.M. SITE COMMUNICATOR ACKNOWLEDGES UNLOADING HOSE LEAKING AND CANNOT SECURE THE SOURCE OF HCL AT THIS TIME.

8:40 A.M. SITE COMMUNICATOR RECOMMEND ECC CHECK WITH OPERATING DEPARTMENTS AND DETERMINE EFFECT OF HCL FUMES IF ANY UPON

OPERATIONS. HCL CONTINUES TO ACCUMULATE IN THE UNLOADING AREA. FUMES ARE BEGINNING TO TRAVEL TOWARD THE REST OF THE PLANT

8:41 A.M. ECC REQUEST PLANT OPERATIONS TO START EMERGENCY SHUT DOWN PROCEDURES.

8:42 A.M. FIRE DEPARTMENT ARRIVES ON THE SCENE, THROUGH THE GERMANIA GATE. PLANT PERSONNEL MEET WITH FIRE CHIEF AND DEVELOP ACTION PLAN.

8:45 A.M. DUE TO HCL CONCENTRATIONS IN THE IMMEDIATE AREA SITE COMMUNICATOR RECOMMENDS TO ECC TO EVACUATE THE FACILITY.

8:46 A.M. ECC REQUEST SECURITY TO SOUND THE EVACUATION ALARM AND HAVE PERSONNEL REPORT TO THE SECONDARY ASSEMBLY AREA. ECC WILL RELOCATE TO THE BACKUP ECC IN THE WEBER FIREPLACE ROOM.

8:46 A.M. FIRE DEPARTMENT WITH REQUIRED PPE ENTERS AREA OF HCL TRUCK AND CLOSES VALVE AT TRUCK. WHILE DILUTING THE HCL WITH WATER.

8:55 A.M. HEAD COUNT REPORTS CONTINUE TO BE RECEIVED.

9:00 A.M. 5 EMPLOYEES REPORTED COMPLAINING ABOUT SORE THROATS

9:02 A.M. ECC DECIDES WHAT TO DO ABOUT EMPLOYEE COMPLAINTS.

9:05 A.M. HEAD COUNT REPORT COMPLETED ALL ACCOUNTED FOR

9:05 A.M. EMERGENCY AREA SECURE. FIRE DEPARTMENT AND CERT ASSESS PLANT OPERATIONS FOR SAFE ENTRY.

9:15 A.M. ECC REQUEST SECURITY TO ANNOUNCE ALL CLEAR AND EMPLOYEES CAN RETURN TO THEIR WORK AREAS.

9:30 A.M. DRILL CRITIQUE HELD.