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10/19/98	10/22/98	8E
Submitting Organization		
DOW CHEMICAL CO		
Contractor		
Document Title		
INITIAL SUBMISSION: LETTER FROM DOW CHEMICAL CO TO USEPA REPORTING INDUSTRIAL FATALITY FOLLOWING EMPLOYEE DERMAL EXPOSURE TO 2,4-DICHLOROPHENOL, DATED 10/19/1998		
Chemical Category		
2,4-DICHLOROPHENOL		

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DOW

MR 11619

The Dow Chemical Company
Midland, Michigan 48674

2030 DOW CENTER

October 19, 1998

8EHQ - 1098 - 14302

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Contains No CBI

CONTAINS NO CONFIDENTIAL BUSINESS INFORMATION

Document Processing Center (TS-790)
Office of Toxic Substances
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460
Attn: 8(e) Coordinator

98 OCT 22 PM 3:37
RECEIVED OPPT CBIC

8EHQ-98-14302

Re: 2,4-dichlorophenol
CAS # 120-83-2
Industrial Fatality

Dear Sir/Madam:

The following information is being submitted by The Dow Chemical Company (Dow) pursuant to current guidance issued by EPA indicating EPA's interpretation of Section 8(e) of the Toxic Substance Control Act

88990000021

During a routine operation, an operator in the manufacturing plant was accidentally exposed to 2,4-dichlorophenol. The employee was exposed on his leg and arms from a leak in the equipment. Rather than using the nearest safety shower, the employee went to the locker room. While in that shower, the employee collapsed. Immediate and extensive resuscitation efforts by emergency personnel were unsuccessful. The employee was pronounced dead at the local hospital a short time later.

There were no eye witnesses to the accident and the investigation continues. The Michigan Occupational Safety and Health Administration has been contacted and is involved in the investigation. An official autopsy report is still pending.

98 NOV -3 AM 10:56
RECEIVED OPPT NCIC

The material is an intermediate used in the production of herbicides. The material is toxic and can cause burns upon skin contact, and if absorbed through the skin, it can affect internal organ function and can cause death. Workers at Dow

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involved with the manufacture and processing of this substance routinely receive specialized safety training and have guidelines for wearing personal protective equipment.

Sincerely,

Paul A. Wright

Paul A. Wright
Counsel
Legal Department
517/636-1853