

STATE OF COLORADO, DEPARTMENT OF HEALTH
DIVISION OF ADMINISTRATION

IN THE MATTER OF UNAUTHORIZED)	Docket	<u>212</u>
DISCHARGE OF POLLUTANTS BY)		
SHELL CHEMICAL, INC., and/or)	FINDING	AND ORDER
UNITED STATES ARMY, ROCKY)		
MOUNTAIN ARSENAL)	25-8-6(), 1973

FINDINGS OF FACT

Pursuant to the above-referenced statutory authority, I hereby make the following findings of fact:

1. Based upon information obtained by authorized representatives of the State of Colorado Department of Health (hereinafter referred to as Department), the Shell Chemical Company (hereinafter referred to as Company) and/or the United States Army, Rocky Mountain Arsenal (herein referred to as Arsenal) have accidentally or purposely dumped, spilled or otherwise deposited in or near state waters, material which may pollute or has polluted said waters, to wit, the ground waters on and near the Arsenal.

2. Based on information obtained by authorized representatives of the Department, the chemical substances disopropylmethylphosphonate (hereinafter DIMP) and dicyclopentadiene (hereinafter DCPD) have been identified in the ground water aquifer located under and to the north of the site of the facilities of said Company and Arsenal.

3. The presence of such substances constitutes pollution of the waters of the State within the meaning of section 25-8-606, C.R.S. 1973.

G7500005

CH00003573


ORDER

Based upon the foregoing findings of fact and pursuant to the provisions of section 25-B-304, C.R.S. 1973, I hereby order:

1. That the Company and/or Arsenal initiate and continue a program of ground water surveillance to determine the geographical extent of diisopropylmethylphosphonate and dicyclopentadiene pollution. Said program shall be initiated and pursued under the supervision of the Department.
2. That the program thus established include, as a minimum, the monitoring of wells designated by the Department at a frequency no less than two times per week.
3. That the Company and/or Arsenal report the results of the by-weekly monitoring to the Department no later than the Friday following the week monitored.
4. That the Company and/or Arsenal establish and maintain a complete set of records of the results of all monitoring and sampling activity carried out on the arsenal grounds and in the surrounding area.
5. That the monitoring program be commenced no later than twenty (20) days from the date of receipt of this order.

DATED this 7th day of April, 1975.

COLORADO DEPARTMENT OF HEALTH
Division of Administration


Edward G. Dreyfus, M.D., M.P.H.
Executive Director

CH00003581

a proposed schedule of compliance with PARAGRAPH 1 of this
cease and desist order.

5. That within thirty (30) days of their receipt of
this order, the Company and/or Arsenal submit to the Depart-
ment a proposed schedule of compliance designed to meet the
requirements in paragraph 2 of this order.

DATED this 7th day of April, 1975.

COLORADO DEPARTMENT OF HEALTH
Division of Administration



Edward G. Dreyfus, M.D., M.P.H.
Executive Director