



**FILE COPY**

**STATE OF MISSISSIPPI**

DEPARTMENT OF ENVIRONMENTAL QUALITY

**RAY MABUS**  
GOVERNOR

May 9, 1990

CERTIFIED MAIL NO. P 045 205 650

Mr. Don Townsend  
COLTEC Industries - Holley Automotive Division  
P.O. Drawer 727  
Water Valley, Mississippi 38965

Dear Mr. Townsend:

Enclosed is Administrative Order No. 1779-90, which has been issued by the Mississippi Department of Environmental Quality as a result of certain environmental problems regarding your manufacturing plant in Water Valley. Your cooperation in carrying out the provisions of this order is encouraged.

As you know, appeals can be taken in accordance with State law.

If you have any questions in this matter, please contact Mr. David Booth at telephone #601/961-5171.

Sincerely,

A handwritten signature in cursive script, appearing to read "Charles H. Chisolm".

Charles H. Chisolm  
Bureau Director

CHC:mh

Enclosure

BEFORE THE MISSISSIPPI COMMISSION  
ON ENVIRONMENTAL QUALITY

MISSISSIPPI COMMISSION ON  
ENVIRONMENTAL QUALITY

COMPLAINANT

VS.

ORDER NO. 1779 901

COLTEC INDUSTRIES, INC. - HOLLEY AUTOMOTIVE DIVISION

RESPONDENT

ORDER

The above captioned cause came before the Executive Director of the Mississippi Department of Environmental Quality this day for ex parte consideration under the authority of Section 49-2-13 of the Mississippi Code Annotated (Supp. 1989), and the Executive Director, having heard and considered the evidence therein, and having determined that an Administrative Order should issue prefatory to any evidentiary hearing and without making any final adjudication of fact or law, finds as follows:

1.

The Respondent, Coltec Industries, Inc. (formerly Colt Industries, Inc.)-Holley Automotive Division, is subject to Section 49-17-1, et seq., of the Mississippi Code Annotated (Supp. 1989) and the rules and regulations of the Mississippi Commission on Environmental Quality (Commission).

2.

Since 1972, Respondent has manufactured carburetors and related components at a plant located in Water Valley, Mississippi. The manufacturing plant is a generator of RCRA-regulated hazardous wastes. Prior to Respondent occupying said site, Ram Tool conducted a manufacturing facility on said site and may have been a generator of what would now be RCRA-regulated hazardous wastes.

3.

Trichloroethylene was used as a degreaser associated with plant manufacturing processes until 1986. A maximum contaminant level (MCL) of five parts per billion for trichloroethylene in drinking water has been promulgated under the Safe Drinking Water Act.

4.

A sampling investigation by the Department of Environmental Quality and Respondent in 1988 identified trichloroethylene in groundwater samples collected from a municipal well used for industrial purposes and a domestic well located near Respondent's manufacturing plant. Trichloroethylene concentrations in these samples were above the MCL for this hazardous constituent. These wells are completed in the uppermost aquifer which represents a significant aquifer utilized in the site area to provide potable water for municipal, domestic, and industrial purposes.

5.

Subsequent groundwater investigations conducted by Respondent have confirmed groundwater contamination of the uppermost aquifer by trichloroethylene over the northern portion of the plant property and offsite. Available information indicates that the plume of contaminated groundwater extends offsite for a distance of approximately 2300 feet in a northerly direction.

6.

To date, a total of thirty-two groundwater monitoring wells have been installed by Respondent in the area to begin determination of nature and extent of trichloroethylene contamination in the uppermost aquifer. Data presently available is insufficient to fully delineate and characterize soil and groundwater contamination below the site. Consequently, a comprehensive remedial action to address contamination cannot be developed for the site area.

7.

Premises considered, the Executive Director finds that Respondent shall complete a groundwater monitoring system sufficient to completely define the nature and limits of groundwater contamination originating from the site now occupied by Respondent and implement such approval corrective actions necessary to remediate soil and groundwater in a timely manner.

IT IS, THEREFORE, ORDERED as follows:

1. Implement such Interim Remedial Actions as are necessary to protect human health and the environment from imminent danger.
2. Within 60 days of the effective date of this order submit a workplan, including a schedule for work, sufficient to fully determine the extent of soil and groundwater contamination at the site. Appendix I to this order is provided as guidance for the workplan content.
3. Within 60 days from Bureau approval of the workplan and schedule, begin field implementation of the approved plan.
4. By that date specified in the approved workplan and schedule, complete all field activities described in the workplan.
5. By that date specified in the approved workplan and schedule submit to the Bureau of Pollution Control a final report of all activities conducted to determine the extent of contamination.
6. Within 60 days of Bureau approval of the report documenting the nature and extent of contamination, submit a remedial action plan to address such contamination. The remedial action plan shall include a schedule for implementation of all elements of the proposed remedial action. Appendix I to this order is provided as guidance for the workplan contents.
7. Within 60 days from Bureau approval of the remedial action workplan and schedule, begin implementation of the remedial action according to the provisions and schedule in the approved remedial action workplan.
8. Within 30 days of completion of remedial action submit to the Bureau of Pollution Control a final report documenting successful remediation of the site.

If aggrieved by this Order, Respondent may request a hearing before the Commission by filing a sworn petition with the Commission in the manner provided by Section 49-17-41 of the Mississippi Code Annotated (Supp. 1989).

ORDERED, this the 8<sup>th</sup> day of May, 1990.

MISSISSIPPI COMMISSION ON  
ENVIRONMENTAL QUALITY

BY: J. I. Palmer, Jr.  
J. I. PALMER, JR.  
EXECUTIVE DIRECTOR  
MISSISSIPPI DEPARTMENT OF  
ENVIRONMENTAL QUALITY