

DIVISION OF ENVIRONMENTAL MANAGEMENT

December 19, 1985

MEMORANDUM

To: Perry Nelson  
From: Chuck Wakild  
Subject: Proposed Course of Action  
ABC One Hour Cleaners  
Jacksonville  
Onslow County

For your review, enclosed is a copy of Rick's report titled "A Summary Report: A Groundwater Investigation to Define the Source(s) of Tetrachloroethylene that Have Contaminated Three Community Water Supply Wells at Tarawa Terrace I, Camp Lejeune Marine Corps Base (MCB), Onslow County".

Since the report concludes that tetrachloroethylene (PCE), trichloroethylene (TCE), and dichloroethylene (DCE) standards assigned to GA classified groundwaters have been violated and since it concludes that it is highly probable that the septic tank--soil absorption system (ST-SAS) at ABC One Hour Cleaners (hereafter, ABC) is the source of these violations, the following actions on DEM's part are recommended:

1. Within two weeks of receipt of the notice of violation (NOV), ABC is to cease use of the source (ST-SAS);
2. Within two months of receipt of the NOV, ABC is to have submitted for our review and action analytical results which show the PCE, TCE, and DCE concentrations of the waste in the septic tank (ST);
3. Within two months of receipt of the NOV, ABC is to have submitted for our review and action analytical results which show the PCE, TCE and DCE concentrations of soil samples under and around the facility;
4. The NOV shall contain a provision which requires ABC to remove the contaminated waste, soil, and SAS to an authorized disposal site, if the data from 2 and 3 support such an action: if required, removal and disposal shall be accomplished within three months of receipt of the NOV;

CLW

0000004906

Memo to Perry Nelson

Page 2

December 19, 1985

5. Also, the NOV shall contain a provision which requires ABC to permanently abandon the ST (fill with concrete), if the data from 2 and 3 support such an action: if required this action shall be accomplished within three months of receipt of the NOV;
6. Within six months of receipt of the NOV, ABC shall submit to us for review and consideration, a report which:
  - (a) delineates the vertical and horizontal extent of the contaminant plume;
  - (b) adequately defines the quality attributes of the plume;
  - (c) predicts the future impacts of the contamination problem; and
  - (d) proposes remedial actions that will restore the contaminated groundwater to GA standards.

In the NOV, furthermore, it is proposed to inform the manager of ABC that failure to comply with the requested actions shall result in an enforcement procedures under NCGS 143-215.6(a) (1) and (2). These "civil penalties" subsections do apply in this case, since the plume has moved downgradient from the perimeter of compliance for an existing facility.

It is proposed to send the NOV to ABC within a month after you receive this memo and the enclosed report.

Your consideration of this proposed course of action is appreciated.

CW/RS/sf

Enclosure:

cc: Rick Shiver

CLW

0000004907