

CON12-15  
DOC# 35776

## SITE INVESTIGATION REPORT

### REVIEW FORM FOR THE (SITING)

CON 12-15

Henkel Chemical

1997

W. D. Brown

### SITE INFORMATION

Property owner Henkel Chemical Mailing address GE ED4C Switchgear Operation, P.O. Box 488,  
potential purchaser by GE Burlington, IA 52601

Location/Legal description 701 S. Roosevelt Rd Burlington

Report prepared by Environmental Strategies Corp. (ESC) Report submitted by GE

Date report submitted 12/6/94 Areal size of property 38,400 sq. ft. Current usage chem. mfg.

chlorinated solvents  
for fuel processing, int.

### REPORT INFORMATION SUMMARY

Summarize the data submitted (no., type, depth of soil borings, surface samples, ground water samples, other sampling conducted, analysis performed, contamination identified, etc.)

Buildings (in total) in late 40's early 50's used as ind. eqpt. repair & welding shop. Early 70's to  
1981 occupied by Iowa Industrial Motors & used mainly for copper wire rewinding & bearing  
replacement. 1981 purchased by Borewitz Chemical Inc. engaged in business similar to Henkel  
Chemical Services Div'n who purchased in 1985, ie manufacture of chlorinated cleaning  
chemicals. Borewitz used chlorine gas whereas Henkel switched to liq. chemicals.  
Buildings have been added through history.

Borewitz was initially listed on CERCLIS but not NFAAP

Summarize the site history (past usages, known or suspected contamination pathways such as tanks, S.W. burial, septic tank/tilefield, lagoon, land application, etc.)

3 groundwater monitoring wells & soil samples

Well S-3 located near east on neighboring Liberty Transportation - water & soils  
for hydrocarbon contamination.

Some soil samples near floor drain anal. for TPH, Petroleum, Sediment, Chromium, Lead, Nickel &  
Zinc

Summarize other relevant information (include what may have been learned or known from sources other than the report itself, such as DNR files)

None

sirtp.doc

Letter attached.  
Henkbur. L1

# VIEW SUMMARY

Summarize your findings and conclusions regarding the contaminants found, their extent and concentrations and those values known criteria such as water quality standards, MCLs, established clean up levels, background or any other relevant or useful benchmarks used to determine the sites priority.

Data sheets not included but some reports presented anecdotally-

S3 near UST - groundwater TPH 25 ppm, benzene 3.5 ppm <sup>(5 ppm)</sup>, toluene 6.1 ppm (2420 ppb),

Soil samples near abrad. floor drain TPH 14,000 ppm (100), potassium 7200 ppm, Sodium 2600 ppm, Chromium 170 ppm (EPA CDB 2900 ppm), lead 350 ppm (IDNR 1000 by convention), nickel (EPA CDB 12000), Zinc 380 ppm (EPA CDB 170000)

Summarize the potential or actual impacts of the contamination. What is known about the neighboring area, i. e. are there residences, businesses, public use areas, etc? Are there wells in the area that could be potentially impacted? Are there identified contaminant pathways such as water or sewer lines, drain tiles, or fissures? Identify any other use/location issues that deserve consideration in any priority assignment.

Loading docks have drain system which ultimately discharges to storm drain?  
NPDES disposition.

Certainly potential for problem at site but data doesn't suggest any particular problem except elevated TPH in soil w/ no groundwater data & excepting problems assoc with LUST on neighboring property, which is supposedly in UST/LUST program

Summarize any other information, knowledge, or reasoning used in determining your recommendation regarding the priority assigned to this site.

Typically vague env. assessment. Some contamination suggesting prio. 3 but an awful lot not said as well

Person Completing This Form

Calvin Lundberg

Date 1/9/95

Person(s) Who reviewed this form

Date

Priority Level Assigned (circle one)

1

2

3

4