ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

EPA Region 5 Records Ctr.
356030

TO: Jim Janssen

DATE: 09-18-85

FROM: Tim Greetis

☒ Information only

☐ Response requested

SUBJECT: Pecatonica / Six Oaks Mobile Home Park
L2018110001

Investigation of the Six Oaks Mobile Home Park located south of Pecatonica, Illinois was conducted on August 21, 1985. I was accompanied by Bert Munger of the Rockford Region Office. The intent of this investigation was to familiarize myself with the site and determine clean-up measures to minimize threat or exposure to human health and welfare. The present owner and operator of the Mobile Home Park, Mr. William Abell, showed us the location of the two waste product tanks found to contain solvents. The capacity of the tanks east of the garage was said to be about 1000 gallons. This tank measured 10" of liquid in it which equalled about 98 gallons. The tank under the floor of the garage has a capacity of 10,000 gallons and had 6' of liquid in it (= 198 gallons). Mr. Abell stated that he has attempted to have the products removed but hasn't found any company that handles waste of this nature (sample results of both wastes in each tank are included).

There is one public water supply well within the Mobile Home Park which serves all 27 trailers. It is located in the residence of Mr. Abell, and is contaminated with various organic constituents (analysis of this water is also included). This well is located approximately 200 feet east of the underground storage tanks. The well construction data is as follows:

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TO: J. JANSSEN

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FROM: T. GREETIS

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SUBJECT: PECATONICA / SIX OAKS MOBILE HOME PARK

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total depth 275'
cased to 44'
pump set at 130'
static water level 60'

In a letter dated August 27, 1985, to the Agency, Mr. Abell states that he will remove the waste from the tanks and store it in barrels until placement is found. He also state that steam cleaning of the tanks would occur.

It is obvious that groundwater contamination exists in the water from the well at the Six Oaks Mobile Home Park. These contaminants found were also detected in the waste product in the tanks but a direct correlation cannot be made at this time. Due to the well construction, this groundwater contamination could be transported to lower aquifers which would drastically increase the threat to additional residences and/or wells withdrawing water from this source.

cc: DIVISION FILE (W/O ATTACHMENTS) ✓
REGION FILE (W/O ATTACHMENTS)

IL 532-0571
EPA 201-6/75