

CAL

CANTON ANALYTICAL LABORATORY 153 Elder Street Ypsilanti, MI 48197 Phone 313/483-7430

February 25, 1982

Mr. Mike McCann
NUCLEAR REGULATORY COMMISSION
Region III
799 Roosevelt Road
Glenn Ellyn, Illinois 60137

Re: Control Number 05738

Dear Mr. McCann:

At your request of today, I will further explain our out of laboratory work and measures taken to protect the radioactive source.

The on site work entails measurement of groundwater contaminants using an electron capture detector sealed sources.

The actual job site may be either away from buildings in which case the gas chromatograph may be located in our van or in a building in which case the gas chromatograph is to be used in a room by itself.

In no case will the gas chromatograph be stored or operated in an area used for general occupancy or in a motel room.

In the case of operation within our van, the van will be moved from the job site to the motel parking lot at the end of each work day and locked.

When transporting the instrument it will be secured to the vehicle with rope or nylon webbing.

A copy of both our Radiation Safety Procedures for on site use and Emergency Procedures are enclosed.

Yours very truly,



Peter W. Rekshan
Laboratory Director

PWR/clr

8511180110 850924
REG3 LIC30
21-19295-02 PDR

ENVIRONMENTAL ANALYSIS

MAR 1 1982

ECD EMERGENCY PROCEDURE

1. this notice will be carried with the GC while in the field at all times.
2. In the event of a vehicle accident, the authorized user will immediately inspect the ECD for damage.
3. If it is not possible for the user to inspect the damage due to injury or death, then the police or other authority investigating this accident should call:

Canton Analytical Laboratory, Inc.
153 Elder Street
Ypsilanti, Michigan 48197
(313)483-7430

4. CAL will immediately notify the NRD, Region 3 and dispatch another authorized user to the scene.
5. In the event emergency personnel are unable to reach someone at CAL then it is necessary they call:

Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glenn Ellyn, IL 60137
(312)932-2500

RADIATION SAFETY RULES
for on use of gas chromatograph

1. The ECD shall not be tampered with in any way.
2. The ECD shall not be cleaned in the field.
3. The ECD shall not be dismounted or dismantled in any way.
4. The ECD shall remain under the security of the authorized user at all times.
5. When the GC is left unattended, it shall remain secured by locking in the van or in a locked room by itself.
6. In the event of loss by theft or other accident the Emergency Procedure shall be enacted.

DATE

February 24, 1982

TELEPHONE OR VERBAL CONVERSATION RECORD

TIME

9:20

☒ A.M.
☐ P.M.

☐ INCOMING CALL

☒ OUTGOING CALL

☐ VISIT

PERSON CALLING

McCann

OFFICE/ADDRESS

Material Licensing Reg. III

PHONE NUMBER

EXTENSION

PERSON CALLED

Peter W. ReKshan

OFFICE/ADDRESS

Canton Analytical Laboratory
Ypsilanti, MI

PHONE NUMBER

EXTENSION

313-483-7430

SUBJECT

Control 05738

SUMMARY

1. Submit emergency procedures to be used by driver. Incident of theft/loss or accident.
2. Explain further the temporary job. Should state not a ~~part-time~~ motel room or general pop. area.
3. Describe intended uses further e.g., will not clean foils or dismantle / General Rad Safety
4. Indicate device physically secured while in vehicle during transport.

REFERRED TO:

ACTION REQUESTED

ACTION TAKEN

☐ ADVISE ME OF ACTION TAKEN.

INITIALS

DATE

INITIALS

DATE