

Event Reporting Handbook

EVENT REPORT COVER PAGE

AGREEMENT STATE

EVENT REPORT NO. _ - _ - _

DATE: March 18, 1997

TO:

Deputy Director
Office of State Programs

SUBJECT: LEAKING SOURCE FOUND AT MD DEPT. OF
HEALTH AND MENTAL HYGIENE, ON 2/28/97,
INVOLVING NICKEL-63, VARIAN 3400, GAS
CHROMATOGRAPH

STATE: MARYLAND

Signature and Title: Alan Jacobson,

MD DEPT. OF THE ENVIRONMENT

RADIOLOGICAL HEALTH PROGRAM

INCIDENT REPORTING CHECK LIST

1. Date of incident: 2/28/97 Date RCP notified: 2/28/97
2. Type of Incident or Alleged Incident: leaking source
3. Was an investigation conducted by your staff? yes Date: 3/3/97
4. Did the investigation reveal: (check the appropriate blocks)
 - ☐ Loss of package effectiveness or contamination?
 - ☐ Theft or loss of licensed material?
 - ☐ Overexposure of individual to radiation or radioactive material?
 - ☐ Excessive levels of radiation or concentrations of RAM?
 - ☐ Safety failure of GL device?
 - ☐ Equipment failure that could occur on similar devices?
 - ☒ Leaking source?
 - ☐ Misadministration?
 - ☐ Transportation incident?
 - ☐ Uranium mill occurrence?

If any boxes are checked or if the event is newsworthy, the event must be reviewed against the reporting criteria for Agreement State Materials Events (see All Agreement State letter dated July 22, 1986) and a description of the incident should be summarized as follows for the next NRC review. (Use extra sheets if necessary)

SUMMARY OF EVENT

Licensee: Maryland Laboratories Administration, Maryland Department of Health and Mental Hygiene, 201 West Preston Street, Baltimore, Maryland 21201 License No: MD-07-040-01

Location of event: Department of Health and Mental Hygiene, Maryland Laboratory Administration, Pesticide Laboratory, Room 7-B11, 201 West Preston Street, Baltimore, Maryland 21201

Description of event: A wipe test was conducted on a Varian, model 3400 gas chromatograph, Nickel-63 source, 15.0 millicuries, Varian model 02-001972-00, serial number A5209. The initial wipe test of the exhaust port was 25700 pCi/wipe and the second wipe of the same exhaust port was 10900 pCi/wipe. On 3/7/97, the source was shipped to Mr. Larry Steinwandt, Radiation Safety Officer, Varian Chromatography Systems, 2700 Mitchell Drive, Walnut Creek, CA 94598-1875. On 3/18/97, Mr. Steinwandt confirmed that the source was leaking.

Isotope: Nickel-63 Amount: 15.0 millicuries

Event Date: 2/28/97 Report Date: 3/18/97

Identify any other licensees involved:

Licensee: Varian Chromatography Systems

License No.: California 3092-07GL

Jurisdiction: California

Reciprocity License: No

Describe clean-up actions taken by you: None

What measurements were taken? None

What other action was required of you? None

What action was taken to notify the NRC, other Agreement States or licensees? The State of California and USNRC Region-1 were notified.

Is the case closed? yes

Is record of incident in RAM files? yes

What enforcement action was taken? None

Revised: 2/17/95 smh