

## ISOTOPES SPECIALTIES CO.

703 South Main Street  
Burbank, California  
VI. 9-2274

7146  
Return to  
September 13, 1955  
Cards made

U. S. Atomic Energy Commission  
Oak Ridge  
Tennessee

Re: "Use of Isotopes" Course

Gentlemen:

A five day course on Industrial Use of Isotopes was given to the people listed below, all engineers employed at Marquardt Aircraft Company in Van Nuys, California. The course content was similar to the content of a course previously given September 13 to 16, 1954, with additional emphasis on handling of radioactive material. In the present course multimillicurie beta sources were used, wipe-tested, and exhaustively discussed between the instructors and students.

The course was directed by Mr. Philip Gill, director of plans and training for the State of California Civil Defense Radiological Services. Instructors were: Mr. Gill, Mr. Allan Flagg, an instructor in our previous course, who in addition has set up and instructed courses for field radiological engineers for Lane-Wells Company, Mr. A. M. Goldstein, of Isotopes Specialties Co. and Mr. Don Collins, of Landsverk Electrometer Co.

In the opinion of the instructors, on the basis of laboratory technique, judgment, maturity, and grades in oral and written examination, all those listed below are considered to have passed the course and are competent to handle gamma sources in the multimillicurie and curie range, and beta sources in the multimillicurie range, and to direct programs involving same.

Following is a list of those who completed the course:


Karl Bernstein, Developmental Engineer  
Leigh Dunn, Chief Engineer, Test Facilities  
Robert Malneritch, Senior Instrumentation Engineer  
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Jack Manss, Engineer  
Robert Sforzini, Engineering Supervisor over  
Test Operations  
Merle Smallberg, Project Engineer  
Laurie Smith, Senior Developmental Engineer

Henry J. Zahner, of Moriarity and Zahner, a firm representing Isotopes Specialties Company also took and passed this course. His background prior to taking the course is a bachelor's degree in chemistry at the University of Massachusetts. In the opinion of the instructors Mr. Zahner is capable of handling properly sources of the same types listed above.

Yours very truly,

  
Allen M. Goldstein  
Technical Director

AMG:cp