



victoria 9-2273

nuclear corporation of america

isotopes specialties company--division

p.o. box 688
170 west providencia
burbank, california

DOCKET NO. 92-7

December 6, 1960

Division of Licensing and Regulation
United States Atomic Energy Commission
Washington 25, D. C.

Subject: Licenses Numbered 4-580-7 (H61), 4-580-6

Gentlemen:

This letter serves to notify your office that the following changes were made on December 1, 1960 in the personnel of the Isotope Committee of Nuclear Corporation of America, Isotopes Specialties Company Division.

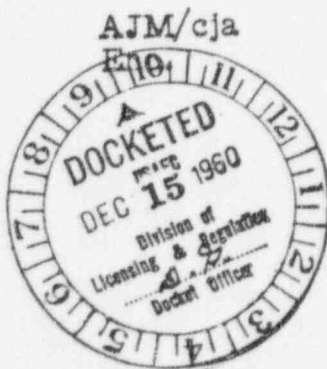
Delete:	Dr. John J. Leak
Add:	Mr. Robert E. Selff
	Mr. Carl Minkkinen

Appropriate biographical material is attached, showing the new members training and experience in the use and processing of radioisotopes.

We shall be pleased to provide further information on request.

Very truly yours,

Alfred J. Moses
Chairman
Isotopes Committee



Al 107

CARL O. MINKKINEN

HOT LABORATORY SUPERVISOR

Education

Michigan College of Mining and Technology - 3 years
Chemical Engineering
Army Specialized Training Program, Univ. of Pennsylvania -
8 months Mechanical Engineering

Experience

Isotopes Specialties Company - April 1960 to present

Manager of Hot Laboratory operations, in charge of design, research, development and production of nuclear sources, shields, handlers and radiochemical services.

Holmes & Narver, Inc. 2 years

Radiological Safety Officer, Eniwetok Proving Ground, Marshall Islands. In charge of all radiological safety functions and environmental testing program.

Douglas Aircraft Company - 3 years

Group Leader of research chemistry section; radiological safety officer.

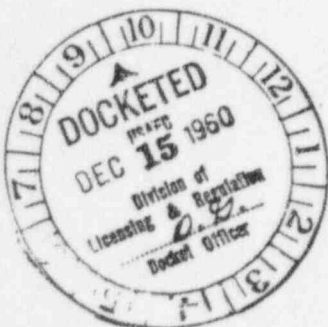
Los Alamos Scientific Laboratory - 10 years

Radiochemist in Weapons Test Division. Performed radiochemical analyses of fission products for fission yield determinations.

Publications

"Yield of Mo-99 from Fission of U-235 and U-238", Phys. Rev. 91, 209 (1953).

"Collected Radiochemical Procedures", U. S. A. E. C. Report #LA-1566 (1953).



ROBERT E. SELFF

DIRECTOR, LABELED COMPOUND LABORATORIES

Education

University of California - B. S. in Chemistry, 1948
University of California - Advanced Study, 1950 - 1952

Experience

Isotopes Specialties Company - December 1960 to present

Director, Labeled Compound Laboratories.
Responsible for research, development and production of
all labeled compounds.

Turco Products - 4 years

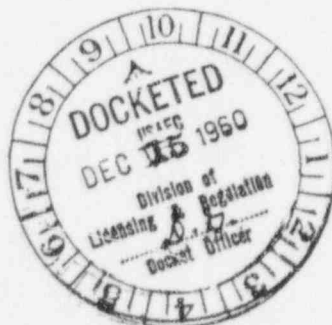
Manager, Nuclear Division. Responsible for research
and development of compounds and processes for the chemical
removal of radioactive contamination and technical liaison
with the Atomic Energy Commission facilities engaged in
this program. Consultant to AEC facilities and licensees for
decontamination, waste disposal, metal processing, reactor
design, equipment, chemical separation, etc.

Supervision of nationwide sales effort on all products
of the Nuclear Division. Responsible for technical publications
for this division.

Process Engineer. Responsible for technical
application of Turco compounds including procedures, processes
and equipment. Specialist in the field of metal processing,
high temperature alloys, chemical milling, etc.

Cal-Rad, Inc. - 1 year

Manager. Responsible for all functions and operations
of the company which manufactured labeled compounds.



Robert E. Selff - cont'd

Isotopes Specialties Company, - 4 years

Director, Organic Syntheses Division. Responsible for research, development and production of labeled compounds.

University of California, Berkeley - 4 years

Research Chemist, Bio-Organic Group, U. C. R. L. and Department of Physiology Medical School. Responsible for research and development of procedures for the synthesis of labeled compounds.

Publications

"Hydrogenation of Fatty Acids to Alcohols"
JACS 74, 2416 (1952)

U. S. Atomic Energy Commission Report - UCRL-1300 (1951)

"Preparation of Valine-1-C14"
U. S. Atomic Energy Commission Report - UCRL-1301 (1951)

"The Synthesis of Methanol-C14 and Methyl Iodide-C14"
U. S. Atomic Energy Commission Report - UCRL-1289 (1951)

Technical Societies

American Chemical Society
Health Physics Society
American Nuclear Society
Alpha Chi Sigma

