Trace elements memorandum.

May 1953.
Dr. Phillip L. Merritt, Assistant Director
Division of Raw Materials
U. S. Atomic Energy Commission
P. O. Box 30, Ansonia Station

Dear Phil:


As discussed by V. E. McKelvey and you on August 6, 1952, we plan to open-file this report and distribute copies to the offices listed in the Commission press release of July 13, 1952 announcing the public release of data on airborne radioactivity surveys. Additional copies of the report will be available at the Geological Survey offices in Plant City and Tallahassee, Florida. We are asking Mr. Hosted to approve this plan.

Sincerely yours,

Dwight M. Lennon

for W. H. Bradley
Chief Geologist
AIRBORNE RADIOACTIVITY SURVEY ALONG THE ATLANTIC OCEAN BEACH, ANNOUNCED

Release of a map showing airborne radioactivity anomalies detected along parts of the Atlantic Ocean beach from Cape Henry, Va., to Cape Fear, N. C., and from Savannah Beach, Ga., to Miami Beach, Fla., was announced today by Secretary of the Interior Douglas McKay.

The anomalies represent areas of unusually high radioactivity as observed from the air and may or may not indicate the presence of uranium or thorium.

The Atlantic beach survey was part of a program of airborne reconnaissance for radioactive deposits being conducted throughout the United States by the Geological Survey for the Atomic Energy Commission.

The radiation-detection equipment is mounted in the Survey's Douglas DC-3 airplane which flew along the beach at an elevation of 500 feet.

The map showing the location of the radioactive areas is available for public inspection at the following Geological Survey offices: Room 1033, Library, GSA Bldg., Washington, D. C.; Room 468, New Customhouse, Denver, Colo.; Grand Junction, Colo.; Room 100, Old Mint Bldg., San Francisco, Calif.; 504 Federal Bldg., Salt Lake City, Utah; Lee Bldg., Plant City, Fla.; and New Dining Hall, Florida State Univ., Tallahassee, Fla.


The radioactivity map will be made available at the Geological Survey offices in Tallahassee and Plant City, Fla., for reproduction by those interested in obtaining copies.

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