UNITED STATE[illegible] [illegible]MENT

Memoranaum

TO : Mr. Conrad

DATE: 8/28/64

1 - Office, 7133

1 - Mr. Conrad

FROM : R. H. Jevons

SUBJECT: PRESIDENT'S ASSASSINATION
LEE HARVEY OSWALD
NEWS RELEASE QUOTING
DR. VINCENT P. GUINN

Attached is a copy of a news release dated 8/27/64, in which Dr. Vincent P. Guinn, head of the Activation Analysis Program of the General Atomic Division of General Dynamics Corporation is quoted as saying that he had been working with the FBI and "I cannot say what we found out about Oswald because it is secret until the publication of the Warren Commission report. But I can tell you about activation analysis and crime." The Director noted "What about this? H."

Neutron activation is a relatively new highly sophisticated method of analysis wherein samples are placed in an atomic energy reactor and subsequent measurements of the characteristic radiations from the samples serve to identify the elements present. Although somewhat cumbersome, the method has the advantage of greater sensitivity than any other technique available. The Bureau has utilized this technique in the past and it was used in connection with the examination of bullet fragments recovered from President Kennedy and Governor Connally and paraffin casts obtained from the hands and cheeks of Oswald (casts were prepared by the Dallas Police Department).

With the Director's approval, through Bureau liaison, arrangements were made with Dr. Glenn T. Seaborg, Chairman, Atomic Energy Commission (AEC) to have our Laboratory experts work with the AEC contractor at the Oak Ridge National Laboratories of the AEC in carrying out these examinations. The examinations were conducted on a highly confidential basis and the results were reported to the President's Commission by the FBI (Results, in general, added little to the investigation).

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Guinn did not participate in the actual examinations nor have the results of these studies been discussed with him by FBI Laboratory personnel. It is not known whether the AEC or the President's Commission may have conferred or consulted with Guinn; however, Guinn is known to be a publicity seeker.

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ACTION: For information.

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Enclosure
1 - Mr. Belmont
1 - Mr. Mohr
1 - Mr. DeLoach
1 - Mr. Rosen
1 - Mr. Sullivan
1 - Mr. Malley

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