

EXHIBIT 51—FEDERAL GOVERNMENT RESEARCH AND STUDIES ON THE USE OF POLYGRAPHS, 1964

On April 15, 1964, the Foreign Operations and Government Information Subcommittee asked each Federal agency using polygraphs as "lie detectors" for a list of studies and research projects on the subject. Only the Defense Department and the Atomic Energy Committee provided unclassified lists of research or studies. The AEC study is printed at page 166 of the subcommittee's hearings. Following is the Defense Department's letter listing that agency's research studies. The major DOD study, prepared under contract by the Institute for Defense Analysis, is printed at page 419 of the subcommittee's hearings.

ASSISTANT SECRETARY OF DEFENSE,
Washington, D.C., May 27, 1964.

Hon. JOHN E. MOSS,
Chairman, Foreign Operations and Government Information Subcommittee, House
Committee on Government Operations, Washington, D.C.

DEAR MR. CHAIRMAN: I have been requested to respond to your letter of April 15, 1964, to the Secretary of Defense, which requested a list of studies involving the polygraph sponsored by components of the Department of Defense since 1950.

The reported pertinent studies, divided according to the sponsoring component, are as follows:

OFFICE OF THE SECRETARY OF DEFENSE

IDA Technical Report No. 62-16, "An Assessment of Lie Detection Capability," July 31, 1962, Contract SD-50, Task 8, \$50,000. (This is an approximate figure based on an estimated portion of the undivided IDA contract.)

DEFENSE ATOMIC SUPPORT AGENCY

Contract of January 8, 1952, Russell Chatham, Inc., Oak Ridge, Tenn., \$7,000.

DEPARTMENT OF THE ARMY

A. Studies of reports completed since 1950

1. *The use and evaluation of a personnel discriminator in counterinsurgency.*—Research Memorandum 63-1. Prepared by Mr. Andrew R. Molnar and Mr. Adrian H. Jones of the Special Operations Research Office, American University, under contract to the Army. Completed in September 1963. Cost: \$3,566.

2. *Testing the transistorized detector set.*—File Code MPCDA 62-55. Prepared by the U.S. Army Military Police Board, Fort Gordon, Ga. Completed in 1962.

3. *The lie detector and its use in the Army.*—File Code JAGJ 1959/5266. Prepared by Capt. Dennis A. York, Office of The Judge Advocate General. Completed in July 1959.

4. *Testing the B. & W. lie detector.*—File Code 56-12. Prepared by the U.S. Army Military Police Board, Fort Gordon, Ga. Completed in 1956.

5. *Military application of polygraph technique.*—File Code ORO-T-5(EUSAK). Prepared by Mr. George W. Haney of the Operations Research Office, Johns Hopkins University, under contract to the Army. Completed January 26, 1951. This study was a subtask of an overall ORO project and was not funded or costed separately.

B. Studies in process

1. *Studies in the detection of deception.*—File Code DA-49-193-MD-2480. Two research reports, "The Effect of 'Lying' in 'Lie Detection' Studies" and "The Effect of Perceived Role and Role-Success on Detection of Deception," prepared by Mr. Lawrence A. Gustafson and Mr. Martin T. Orne of Massachusetts Mental Health Center and Harvard Medical School under contract to the U.S. Army Medical Research and Development Command. This contract terminates August 1, 1964. Cost: \$28,825.

2. *Personnel discrimination device.*—File Code USALWL 05-B-63. Study being performed by the U.S. Army War Laboratory, Aberdeen Proving Grounds, Md. Completion date not yet determined.

3. *Prisoner of war operations in a theater of operations during the period 1965-70.*—File Code USACDC CMPA 61-2. Study by U.S. Army Combat Develop-