physiological responses. The results of repeat polygraph examinations shall

also be reviewed by appropriate supervisory personnel.

4. Determinations with respect to further investigation of cases wherein a polygraph examination has been undertaken will not be made by the polygraph examiner but shall be determined by appropriate supervisory officials, in accordance with regulations of the DOD component concerned.

IX. Studies of polygraph

A. The provisions of sections V, VI, VII, and VIII of this directive shall not be applicable to the conduct of experimental polygraph examinations of volunteer subjects in the course of research performed under the auspices of a research element of a Department of Defense component. The obtaining of special measurements or other information for research purposes only during regular polygraph examinations may be authorized on a case-by-case basis with the prior written consent of the Assistant Secretary of Defense (Manpower). The use of DOD polygraph examiners is authorized for research programs.

B. The Assistant Secretary of Defense (Manpower) shall be kept fully and

currently advised of all studies regarding the use of the polygraph proposed to be undertaken by any component of the Department of Defense and shall be pro-

vided with the following data:

1. Identity of agency or contractor selected to perform the work;

2. Qualifications of the agency or contractor;

3. Estimated cost of the work;

4. A description of the work and the purpose for undertaking the work;

5. Date work to be initiated and the date work to be completed.

C. The Assistant Secretary of Defense (Manpower) shall collect data to determine the effectiveness of the polygraph and issue such instructions regarding the use of the polygraph in the conduct of polygraph examinations, including the qualifications of polygraph examiners, as may be considered appropriate.

X. Exceptions

Individual exceptions to sections V and VI, above, may be made for cause by the Assistant Secretary of Defense (Administration) or the head of the DOD component concerned. Written notice of such exceptions, including the basis therefor, shall be sent promptly to the Assistant Secretary of Defense (Manpower).

XI. Effective date and implementation

A. This directive is effective immediately.

B. Two copies of proposed implementing documents shall be forwarded to the ASD(M) within 60 days for review prior to publication.

CYRUS VANCE. Deputy Secretary of Defense.