

# Engineering Development Review Committee (EDRC)

MANDATE: (EXCOM, February 1994)

The EDRC should review two (but see below) components of engineering development in JOIDES and at ODP:

1. Engineering development has been a key component of ODP. New technologies developed during ODP, including APC, HRB, free-fall reentry cones, etc., have greatly aided the program's ability to attain its scientific goals. However, a specific review of the engineering development program has not been conducted. With greater dependency on new technological advances, it is appropriate that such a review be completed.

- The EDRC is asked to review and comment on the engineering development program within ODP and if necessary, recommend changes to the program structure used for engineering development.

2. The mandate of TEDCOM, as recommended by the ASRC, and approved by EXCOM in February 1994, is:

"TEDCOM is responsible for recommending to PCOM drilling tools and techniques to meet the objectives of the scientific plan and for monitoring the progress of their development through liaison with the ODP-TAMU Engineering Development Department."

- The EDRC is asked to review the TEDCOM/ODP-TAMU/PCOM interaction in the context of this mandate.

3. (added subsequently, following discussions among the PCOM Chair, JOI, Inc. and NSF)

- The EDRC should examine past and ongoing relationships between ODP-TAMU and its engineering development subcontractors, with a goal of optimizing efficiency of communications and ensuring cost effectiveness.

EDRC (cont.)

Members: K. Becker, Chair; J. Delacour (France), D. Eickelberg (Germany), L. Leung (Australia), B. Martinovich (independent consultant), A. Skinner (UK).

Liaisons: J. Austin, JOI, Inc.; T. Francis, ODP-TAMU; B. Lewis (PCOM), E. Shanks (TEDCOM).

First Meeting: College Station, May 2-4, 1994. The EDRC is planning to make its final report to PCOM at the December 1994 meeting.