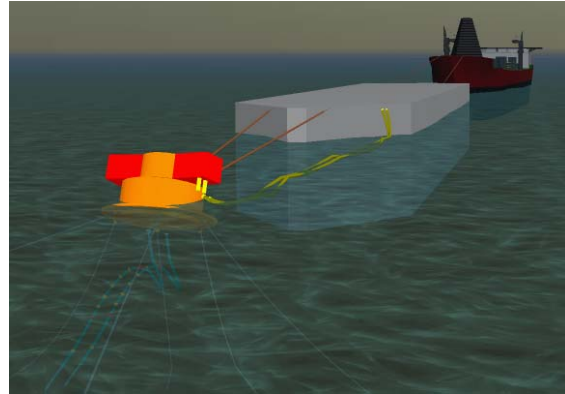
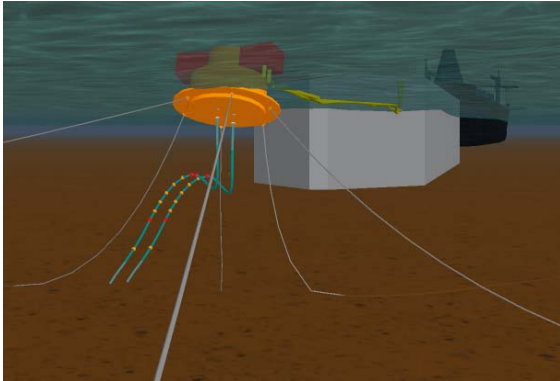


PROJECT:

RELOCATION OF TUBAN TERMINAL



OPERATOR:
PETROCHINA INTERNATIONAL JABUNG LTD

PROJECT VALUE:
UNKNOWN

PROJECT DESCRIPTION:

Front End Engineering Design (FEED) studies to relocate the Crude Oil Offloading Facilities approximately 1.5km further into deeper water depth. The involves installation of new PLEM, new subsea pipeline from existing SPM PLEM to new SPM PLEM, Installation on SPM, and installation of new FSO.

CLIENT:
PETROCHINA INTERNATIONAL

CONTACT PERSON:
Project Manager
Mr. Adityawan
Tel: +(62) 816 1181015

ZEE'S SCOPE OF WORK:

FEED Studies involving complete design of the new Subsea Pipeline, new PLEM, and mooring analysis of the new Crude Oil Offloading facilities. 3D Time Domain, Random Wave analysis was carried out for the mooring system, in accordance with ABS and DnV's Limit state requirements.

ZEE'S VALUE OF WORK: Total US\$ 80 K