



THESIS APPROVAL
GRADUATE SCHOOL, KASETSART UNIVERSITY

Master of Engineering (Safety Engineering)

DEGREE

Safety Engineering

FIELD

Interdisciplinary Graduate Program

PROGRAM

TITLE: Pipeline Emergency Shutdown Valve (PESDV) Integrity Study:
Case Study of Unocal Thailand Limited

NAME: Mr. Apiwat Soontornmitrapab

THIS THESIS HAS BEEN ACCEPTED BY

THESIS ADVISOR

(Assistant Professor Jarun Chutmanop, D.Eng.)

THESIS CO-ADVISOR

(Associate Professor Thongchai Srinophakun, Ph.D.)

GRADUATE COMMITTEE
CHAIRMAN

(Assistant Professor Anont Wonggasem, M.S.)

APPROVED BY THE GRADUATE SCHOOL ON _____

DEAN

(Associate Professor Vinai Artkongharn, M.A.)