

Analisis Sistem Penanggulangan Tumpahan Minyak di Perairan Sungai dan Pelabuhan PT. Z tahun 2020

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Abstrak

Tesis ini membahas mengenai kesesuaian implementasi sistem penanggulangan tumpahan minyak PT. Z, khususnya elemen prosedur penanggulangan tumpahan minyak (OSCP), terhadap peraturan pemerintah Indonesia yaitu Peraturan Menteri Perhubungan No.58 tahun 2013 tentang penanggulangan pencemaran di perairan dan pelabuhan, SKKMigas PTK-005 tahun 2018 tentang Pengelolaan Kesehatan, Keselamatan Kerja dan Lindungan Lingkungan di Kegiatan Usaha Hulu Minyak dan Gas Bumi dan standard internasional yaitu IPIECA-IOGP tahun 2019 mengenai Oil spill preparedness and response: An introduction, IPIECA-IOGP tahun 2015 mengenai Contingency planning for oil spills on water serta kesesuaian dengan menggunakan assessment tool berdasarkan National Fire Protection Association (NFPA) 1600. Penelitian ini dilakukan dengan metode deskripti kualitatif. Berdasarkan hasil penelitian, diketahui bahwa prosedur penanggulangan tumpahan minyak PT. Z telah memenuhi ketentuan peraturan pemerintah indonesia dan standar internasional yang berlaku dimana sebagai suatu prosedur penanggulangan tumpahan minyak (OSCP). Selain itu, dari hasil penelitian diketahui PT. Z juga telah memiliki organisasi tanggap darurat, personil penanggulangan tumpahan minyak, peralatan penanggulangan tumpahan minyak dan program pelatihan penanggulangan tumpahan minyak.

This thesis was looking for compliance for the implementation of oil spill response in PT. Z, especially for the oil spill response procedure (OSCP) element, conformity with standard of the Indonesian government regulation, Ministry of Sea Transportation No.58, 2013 related oil spill response at waters and port, SKKMigas PTK-005, 2018 related management of health, safety and environmental protection in upstream oil and gas activities and international standard, IPIECA-IOGP, 2019 related oil spill preparedness and response: an introduction, IPIECA-IOGP 2015 related contingency planning for oil spills on water and research used assessment tool from Naational Fire Protection Association (NFPA) 1600 edition 2013. The research was qualitative descriptive method. Based on reseach, PT. Z oil spill response procude (OSCP) was comply with Indonesian government regulation and international standar. In addition, PT. Z has emergency response team, oil spill response personnel, oil spill response equipment, and oil spill response exercise program.