



UNIVERSITAS ANDALAS

PENILAIAN RISIKO KECELAKAAN KERJA DI PT. PERTAMINA EP ASSET 1

LIRIK FIELD DI BAGIAN PROSES PRODUKSI

KABUPATEN INDRAGIRI HULU-RIAU

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**PENILAIAN RISIKO KECELAKAAN KERJA DI PT. PERTAMINA EP
ASSET 1 LIRIK FIELD DI BAGIAN PROSES PRODUKSI KABUPATEN
INDRAGIRI HULU-RIAU TAHUN 2016.**

xiii + 105halaman + 26 tabel, 11 gambar, **10 lampiran**

ABSTRAK

Tujuan Penelitian

Kecelakaan kerja masih menjadi salah satu masalah yang harus dihadapi oleh sebagian besar perindustrian di negara berkembang. Penelitian bertujuan mengetahui gambaran penilaian risiko kecelakaan kerja di PT. PERTAMINA EP LIRIK di bagian produksi tahun 2016.

Metode

Metode penelitian kualitatif dengan bentuk Deskriptif, pada bagian produksi yang memiliki delapan bagian yaitu Cleaning Tangki, Operator Sumur, Pengoperasian Pompa Transfer Produksi dan Injeksi, Pengoperasian Skimming Pit di SPU, Membersihkan Oil Catcher di Pusat Pengumpul Produksi, Pengukuran Inventory Minyak Mentah tiap Akhir Bulan di SPU & PPP, Mengukur Volume Minyak & Air Bebas Tangki PPP, Pengukuran Tinggi Cairan di Dalam Tangki yang di Lakukan di Tangki SPU. Data primer diperoleh dari observasi di lapangan dan data sekunder diperoleh dari arsip perusahaan. Pendekatan yang digunakan adalah Job Safety Analysis dengan tiga tahapan yaitu identifikasi bahaya, penilaian dan pengendalian risiko.

Hasil

Hasil penelitian, dapat diketahuidelapan tahapan bagian pekerjaan proses produksi PT. PERTAMINA EP LIRIK terdapatrisikotinggisebanyak20risiko, risikosedangsebanyak 40risikodanrisikorendahsebanyak 24risiko. Risikoinibelumsepenuhnyaaterkendalikanolehperusahaansehinggamasihmenimbulkan kecelakaankerja.

Kesimpulan

Berdasarkan hasil penelitian, dapat disimpulkan bahwa di beberapa bagian PT. PERTAMINA EP LIRIK masih terdapat risiko tinggi dan sedang yang belum dapat dikendalikan dengan baik sehingga masih menimbulkan kecelakaan kerja yang berulang setiap tahunnya. Disarankan kepada perusahaan agar segera melakukan upaya pengendalian yang disarankan agar kecelakaan kerja yang sama tidak terjadi kembali.

Daftar Pustaka : 20 (1996-2014)

Kata Kunci : Kecelakaan kerja, Bahaya Kerja, Job Safety Analysis

**FAKULTY OF PUBLIC HEALTH
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**RISK ASSESSMENT WORK ACCIDENT IN PT. Pertamina EP 1 Lirik
FIELD ASSET IN THE PRODUCTION PROCESS INDRAGIRI DISTRICT
OF HULU-RIAU 2016.**

xiii + 105 pages + 26 tables, 11 pictures, 10 attachments

ABSTRACT

Objectives

Work accident is still one problem that is faced by most of the industry in developing countries. The research aims to know the description of risk assessment of workplace accidents in PT. Pertamina EP Lirik in production in 2016.

Method

Qualitative research methods with the form of descriptive, in the production of which has eight parts: Cleaning Tanks, Operator Well, Operations Transfer Pump Production and Injection, Operation Skimming Pit at SPU, Cleaning Oil Catcher in Centre Gatherer Production, Measurement Inventory Crude Oil every end of the month in SPU & PPP, Volume Measuring Oil & Water Free Tank PPP, High measurement of liquids in tanks in the Tank Perform at SPU. Primary data were obtained from field observation and secondary data obtained from the company archives. The approach used is a Job Safety Analysis with three stages namely hazard identification, assessment and risk control.

Result

The results of the research, it is known the eight stages of the production process work part PT. Pertamina EP Lirik high risks as much as 20 risk, medium risk and 40 low risk risk as much as 24 risk. This risk has not been completely out of control by the company so that they cause accidents.

Conclusion

Based on the results, it can be concluded that in some parts of the PT. Pertamina EP Lirik there is still a high risk and are not yet adequately controlled so that they cause accidents that recur every year. It is suggested to the company to immediately carry out control measures is suggested that the same work accident does not happen again.

Refereces : 20 (1996-2014)

Key Words : Accidents, Danger Work, Job Safety Analysis