

Analisis komponen manajemen pemeliharaan terkait produktivitas kilang = Maintenance management componen analysis related to plant productivity

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Abstrak

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Dalam operasi migas di Indonesia, pemeliharaan merupakan faktor penting untuk menjaga agar produktivitas kilang mencapai target yang diharapkan, hal ini dapat dicapai apabila perusahaan sudah menerapkan manajemen pemeliharaan yang baik dari perencanaan sampai penilaian kinerja. Disamping itu tujuan dari suatu perusahaan dan proses produksi adalah kelangsungan operasi produksi sehingga mencapai produktivitas yang tinggi. Produktivitas Kilang yang dicapai oleh PT. X adalah sebesar 93%, hal ini disebabkan karena penghentian operasi tidak terencana (unplanned shutdown) dan perencanaan yang kurang tepat. Kondisi Manajemen Pemeliharaan di PT. X adalah dalam tahapan AVERAGE / Rata-Rata. Dimana dalam praktiknya PT. X telah melakukan identifikasi dan penilaian lengkap terhadap organisasi, menentukan potensi pengembangan, mengembangkan strategi Peningkatan Keandalan serta mendapatkan komitmen dari manajemen puncak untuk mengembangkan pemeliharaan ke arah prediktif. Berdasarkan hasil analisa didapatkan bahwa dengan Manajemen Pemeliharaan yang baik maka kerusakan dapat dieliminasi (eliminate breakdown) dan pekerjaan terencana dapat dioptimasi (optimize planned) sehingga mendukung pencapaian Produktivitas Kilang yang lebih tinggi. Sehingga Kinerja Pemeliharaan memiliki pengaruh yang KUAT terhadap Produktifitas Kilang.

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ABSTRACT

In the oil and gas operations in Indonesia, maintenance is an important factor to keep the plant productivity reached the expected target, this can be achieved if the company is already implementing good maintenance management from planning to performance evaluation. Besides, the goal of an enterprise and the production process is continuity of production operations so as to achieve high productivity. Planty productivity achieved by PT. X is at 93%, this was due to unplanned shutdowns and the lack of proper planning. Conditions of Maintenance Management in PT. X is in AVERAGE stage. Where in practice PT. X has already identify and complete assessment of the organization, determine the potential for development, develop strategies Improved Reliability and get a commitment from top management to develop towards predictive maintenance. Based on the analysis found that the Maintenance Management is good then the damage can be eliminated (Eliminate breakdown) and planned work can be optimized (optimize

planned) so as to support the achievement of higher refinery productivity. So that the maintenance performance has a strong influence on plant productivity.

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