

Analisis pre-fire planning pada gathering station wilayah kerja pedada dan kasikan di bob PT Bumi Siak Pusako Pertamina Hulu Provinsi Riau tahun 2014 = Pre fire planning analysis in gathering station pedada and kasikan at bob PT Bumi Siak Pusako Pertamina Hulu Riau Province 2014

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Abstrak

[ABSTRAK

Skripsi ini menganalisis tentang perencanaan pra kebakaran pada stasiun pengumpul di BOB PT Bumi Siak Pusako ? Pertamina Hulu dengan memperkirakan besar risiko kebakaran lalu menghitung kebutuhan penanggulangan berdasarkan NFPA, API, dan peraturan/standar yang sesuai. Penelitian ini adalah penelitian deskriptif kuantitatif. Hasil penelitian merekomendasikan bahwa pentingnya perencanaan dalam menghadapi skenario kebakaran tangki. Risiko kebakaran berupa laju pelepasan panas, lama pembakaran, tinggi api, dan intensitas radiasi yang berdampak buruk bagi manusia dan lingkungan sehingga seluruh kebutuhan penanggulangan harus terpenuhi.

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ABSTRACT

This study is analyse pre-fire planning in gathering station at BOB PT Bumi Siak Pusako ? Pertamina Hulu by estimating risk of fire and calculating response for exthinguishing system needs based on NFPA, API, and other regulations. This research is descriptive quantitative. The researcher suggest that important of planning to face worst case tank pool fire with heat release rate, burning duration, flame height, and radiation intensity that may harmful to humans and environment so all of fire fighting needs must be available., This study is analyse pre-fire planning in gathering station at BOB PT Bumi Siak

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