

ABSTRACT

Business unit of electricity power plant is a unit which potentially causes fire. It is why the policy of portable fire extinguisher installation and maintenance is required.

This research's goal was to learn more about the policy of portable fire extinguisher installation and maintenance as the main effort of fire protection implemented in PT. Indonesia Power Unit Pembangkitan Bisnis Perak Grati Pasuruan.

This was a descriptive research with observational approach. Variables to examine are the company policy about portable fire extinguisher, the completeness of portable fire extinguisher facilities such as capacity, inventory number, variety, brand, color, label, distance, height, height of sign, size, and temperature. The research was held in April up to July 2009 using the method such as interview, questionnaire, and direct observation.

The result showed that the policy settled on the company about the maintenance of portable fire extinguisher has already referred to *Permenaker No. 04/MEN/1980*. Nevertheless, the policy of portable fire extinguisher installation has not been implemented yet. The condition of portable fire extinguisher base on inventory number, variety, brand, and temperature have already 100% suitable, whereas some of the unproper yet are which according to capacity and color.

It was known about 85,42% of the portable fire extinguisher had been installed in proper distance. But it was still found the portable fire extinguisher's installation which were not in good order such as height of installation, height of sign, and size of portable fire extinguisher's sign.

From the result above, the main suggestion will be to set a company policy of the instalation of portable fire extinguisher and it should refer to *Permenaker No. 04/MEN/1980* in order to ease the usage when the fire occurs.

Keywords: policy, installation, maintenance, portable fire extinguisher

ABSTRAK

Unit usaha pembangkitan listrik merupakan suatu unit yang berpotensi menimbulkan kebakaran. Oleh karena itu kebijakan tentang pemasangan dan pemeliharaan APAR (Alat Pemadaman Api Ringan) sangatlah dibutuhkan.

Penelitian ini bertujuan mempelajari kebijakan mengenai pemasangan dan pemeliharaan APAR penerapan pemasangan dan pemeliharaan APAR sebagai salah satu upaya penanggulangan kebakaran tingkat awal yang dilaksanakan di PT. Indonesia Power Unit Pembangkitan Bisnis Perak Grati Pasuruan.

Penelitian ini merupakan penelitian deskriptif dengan pendekatan observasional. Variabel yang diteliti adalah kebijakan perusahaan mengenai APAR dan kelengkapan APAR meliputi kapasitas, nomor inventaris, jenis, merk, warna, label, jarak, tinggi, tinggi pemberian tanda, ukuran, dan suhu. Penelitian ini dilakukan pada bulan April sampai Juni 2009 dengan metode wawancara, kuesioner dan observasi langsung.

Hasil penelitian menunjukkan bahwa kebijakan mengenai pemeliharaan APAR yang sudah ditetapkan mengacu pada Permenaker No. 04/MEN/1980. Namun kebijakan mengenai pemasangan APAR belum ditetapkan. Kondisi fasilitas APAR menurut No. inventaris, jenis, merk, dan suhu sudah sesuai 100 %, sedangkan menurut kapasitas dan warna sebagian belum sesuai. Kondisi pemasangan APAR menurut jarak antar APAR sudah sesuai 85,42 % sedangkan menurut tinggi pemasangan APAR, tinggi pemberian tanda APAR, dan ukuran tanda APAR belum sesuai.

Dari hasil diatas dapat disarankan agar menetapkan kebijakan perusahaan mengenai pemasangan APAR sesuai Permenaker No. 04/MEN/1980 agar mempermudah penggunaan APAR bila terjadi kebakaran awal.

Kata kunci : Kebijakan, Pemasangan, Pemeliharaan, APAR