

STUDI EVALUASI SISTEM TANGGAP DARURAT PT.SRIBOGA RATURAYA SEMARANG

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Emergency response and preparedness plan merupakan salah satu elemen sistem manajemen lingkungan ISO 14001. Untuk penerapan dalam perusahaan perlu dipahami terlebih dahulu *Emergency management guide for bussines and industry* yang dikeluarkan oleh *Federal Emergency Management Agency (FEMA)*. PT.Sriboga Raturaya Semarang merupakan perusahaan tepung terigu yang memiliki risiko tinggi terjadi kebakaran atau ledakan, karena partikel debu yang mudah terbakar dilewatkan pada *conveyor*. Meskipun telah memiliki sistem tanggap darurat, di PT.Sriboga Raturaya belum pernah dilakukan penelitian apakah sistem tanggap darurat telah sesuai dengan ISO 14001 dan FEMA.

Penelitian ini bertujuan untuk mengevaluasi sistem tanggap darurat PT.Sriboga Raturaya dengan ISO 14001 dan *Management guide for bussines and industry* oleh FEMA. Penelitian ini merupakan penelitian deskriptif dengan pendekatan observasional. Dari empat kriteria dalam ISO 14001 tentang *emergency response and preparedness plan*, tingkat pencapaian sistem tanggap darurat PT.Sriboga Raturaya sebesar 100%. Sedangkan dari 83 kriteria *management guide for bussines and industry* milik FEMA, tingkat pencapaian sebesar 84,43%. Tim pemulihan keadaan darurat dan penyusunan prosedur untuk bekerjasama dengan perusahaan lain dalam pananggulangan keadaan darurat, diperlukan untuk pengembangan sistem tanggap darurat di PT.Sriboga Raturaya Semarang.

Kata Kunci: tanggap darurat,ISO 14001,FEMA

Emergency response and preparedness plan, one of the elements of ISO 14001 environmental management system. For application at company, was needed the emergency management guide for business and industry from federal emergency management agency (FEMA). PT.Sriboga Raturaya Semarang was kind of flour company has high risk. Burning and explosion were is that can be happened at PT.Sriboga Raturaya. It cause particle of flour that easy to be burned pass through conveyor. Eventhough, PT.Sriboga Raturaya has emergency response system, but evaluation with ISO 14001 and FEMA never has be done. The purpose at the research, evaluated emergency response system at PT.Sriboga Raturaya with ISO 14001 and Management guide for business and industry from FEMA. This research used descriptive method with observational approach. If emergency response system PT.Sriboga Raturaya was compared with ISO 14001 about emergency response and preparedness plan, the level of reached was 100%. But, it was compared with management guide for business and industry from FEMA, the level of reached was 84.43%. PT.Sriboga Raturaya needed recovery emergency team and collaborated with other companies responded emergency situation.

Keyword: *Emergency response, ISO 14001, FEMA.*