

(Garuda Emblem)

Notification of Department of Industrial Works

Re: Prescribing criteria for application of factory engaging in production of ethanol as fuel

With reference to the Ministerial Regulation No.5 (B.E.2535 (1992)) issued pursuant to the Factory Act B.E. 2535 (1992) stating that anyone wishes to apply for a factory license or to request for factory expansion permit shall submit an application using the Form Ror.Ngor.3 annexed to such Ministerial Regulation, and according to Form Ror.Ngor.3 item number 11(7) an official may ask for additional documentation to furnish an application. In addition, the Minister of Industry has approved prescribing criteria for application of factory engaging in production of ethanol for use as fuel that there shall be a report on environmental impact assessment and safety submitted together with application for factory license.

To clarify a detail of documentation required to be submitted with application for factory license for business of production of ethanol for use as fuel, Department of Industrial Works hereby announces criteria for application of factory engaging in production of ethanol as fuel as follows:

No. 1 Anyone wishes to apply for a factory license for business of production of ethanol for use as fuel shall submit a report on environmental impact assessment and safety as detailed in No.2 together with application for a factory license or for factory expansion permit, as the case may be. A factory in Bangkok shall submit document to Department of Industrial works, where those in other provinces shall submit to provincial industrial office in a province in which a factory is.

No. 2 A report on environmental impact assessment and safety shall consist of following.

2.1 Project description and selection of location such as production process, quantity of raw material, products, quantity of fuel and selection criteria for factory location.

2.2 Current environmental condition such as quality and quantity of groundwater and surface water reservoir, air quality, fisheries, forestry, transportation, agriculture, water supply, electricity and land use.

2.3 Environmental impact assessment such as assessment of significant impact level to the current environmental condition as detailed in 2.2.

2.4 Controlling, preventive and/or corrective measures to lessen impact assessed from 2.3 that are highly significant.

2.5 Recycle of waste such as method of waste utilization to save raw material and waste minimization.

2.6 Environmental quality monitoring such as schematic of factory showing sampling location for water and air in the vicinity area that may be affected by a project, by set up sampling points, sampling time, number of sample, and method of analysis.

2.7 Hazard assessment from every step of factory operation from receiving, storage, transfer, use, and transportation of raw material, chemicals and hazardous substance, products, including machinery and equipment with potential risk to cause fire, explosion and release of chemicals which may result in damage and harm to life and property.

2.8 Controlling, preventive and/or corrective measures to lessen impact from fire, explosion and release of chemicals, and system of prevention and mitigation of fire and emergency plan.

2.9 There shall be safety management system to set up a safety management plan, monitoring, and implementation on safety.

Announced on the 24th day of December B.E. 2547 (2004)

(signed)

(Mr.Issara Shoteburakarn)

Director-General of Department of Industrial Works