Notification of the Ministry of Public Health

Health Hazardous Businesses B.E.2558 (2015)

As deemed appropriate to amend and modify the list of health hazardous businesses to ensure that it complies with and suits the current situations.

By virtue of the provisions of section 5 and section 31 of the Public Health Act B.E.2535 (1992), a law of which some provisions regarding restrictions on individual liberties prescribes that health hazardous businesses can be operated by virtue of laws, the Minister, by the advice of the Committee, therefore issues this Notification as follows.

Clause 1. The following notifications shall be repealed:

- 1.1 Notification of the Ministry of Public Health at 5/2538 (1995) entitled Activities and Operations Hazardous to Health dated the 27th Day of June B.E.2538 (1995);
- k.2 Notification of the Ministry of Public Health entitled Health Hazardous Businesses (No.4) dated the 6th Day of October B.E.2546 (2006);
- 1.3 Notification of the Ministry of Public Health entitled Health Hazardous Businesses (No.5) dated the 27th Day of August B.E. 2550 (2010);
- 1.4 Notification of the Ministry of Public Health entitled Health Hazardous Businesses (No.6) dated the 12th Day of November B.E.2552 (2008);
- Clause 2. The Notification shall come into force on the date immediately following that of its promulgation in the Government Gazette.

Clause 3. The following businesses are considered hazardous to health:

1. Pet animal related businesses

- (1) animal husbandry, animal domestication, and animal raising;
- (2) animal domestication, animal gatherings, or other similar types of business, which is open for public or for reciprocal benefits regardless entrance fees which may be collected either directly or indirectly.
 - 2. Animal and animal product related businesses
- (1) killing or slaughter of animals, except for businesses operated in a food selling place, market place, or from place to place;
 - (2) tanning or collecting of animal skins;
 - (3) collecting of unprocessed animal horns, bones, or animal parts;
 - (4) boiling of animal skins, ligaments, or tallow;
- (5) manufacturing of appliances or products made from animal shells, turtle shells, bones, horns, skins, fur, or other animal parts by using boiling, steaming, drying, and burning methods or other methods that are not for cooking purpose;
- (6) manufacturing, milling, crushing, mixing, packing, collecting, or other method, of animals or plants, or part of animals or plants for the purpose of animal food or animal food ingredient production;
 - (7) manufacturing, transforming, collecting, or removing of shellac.
- 3. Food, beverage, and drinking water related businesses, except businesses operated in a food selling place, market place, from place to place, and food production for household consumption
- (1) manufacturing, stocking, or packing of chili paste, instant chili paste, salted soya beans, soy sauce, dip or sauces;
- (2) manufacturing, stocking, or packing of fermented foods made from animals, namely pickled fish, pickled shrimp, pickled pork sausage, sausages, shrimp paste, fish sauce, pickled mussels, shrimp paste sauce, southern style fish sauce, fish organs sour soup, or other similar types of products;
- (3) manufacturing, stocking, or packing of fermented food made from vegetables and fruits, or other plants;
- (4) manufacturing, stocking, or packing of foods made from vegetables or animals by drying, grinding, steaming, boiling, stewing, simmering, stirring, glazing, firing, baking, smoking, grilling or other cooking methods;
 - (5) manufacturing, stocking, or packing of meatballs;

- (6) manufacturing, stocking, or packing of thin rice noodles, Thai rice noodles, wide rice noodles, bean curd, tofu, vermicelli, Chinese pasta, cultured meat, or other similar types of products;
- (7) manufacturing of egg noodles, macaroni, spaghetti, pasta or other similar types of products;
- (8) baking of fresh bread, dried bread, Chinese sweetmeat, moon cake and other pastries;
- (9) manufacturing, stocking, or packing of milk or other products made from animals' milk;
- (10) manufacturing, stocking, or packing of butter, margarine, butter blend, butter products, margarine products and butter blend products;
 - (11) manufacturing of ice cream;
 - (12) roasting, stocking, or packing of coffee;
- (13) manufacturing, stocking, or packing of dried tea leaves, tea powder or other powdered beverages;
- (14) manufacturing, stocking, or packing of ethyl alcohol, alcohol, beer, wine, vinegar, fermented rice, palm wine
- (15) manufacturing of distilled water, water consumption, water from automatic vending machines;
 - (16) manufacturing, stocking, packing, or delivery of ice;
- (17) manufacturing, stocking, or packing of carbonated beverages, sweetened drinks, soda, drinks from cereals, vegetable, fruits, other canned beverages, or other beverages contained in bottles or other containers;
- (18) manufacturing, stocking, or packing of food into cans, bottles or other containers;
 - (19) manufacturing, stocking, or packing of MSG or food additives;
 - (20) manufacturing, stocking, or packing of sugar, syrup;
 - (21) manufacturing, stocking, or packing of corn syrup;
- (22) peeling, deveining, washing of aquatic animals that are not related to cold room businesses;
 - (23) cold room business;
 - (24) preserving of foods by using food preservation machines.
- 4. Medicine, medical device, cosmetics, and cleaning product related businesses

- (1) manufacturing, grinding, mixing or packing of medicines;
- (2) manufacturing, packing of toothpaste, shampoo, cool towels, cool paper, cosmetics, as well as body soap;
 - (3) manufacturing, packing of cotton, cotton-made products;
- (4) manufacturing of bandage, gauze, sanitary napkins, disposable diapers;
- (5) manufacturing of washing powder, soap, cleaner or other cleaning products;

5. Agriculture related businesses

- (1) manufacturing, stocking, or packing of vegetable oil;
- (2) washing, baking, smoking or stocking of latex;
- (3) manufacturing, or packing of tapioca flour, sago flour, starch, or other similar types of flour;
- (4) milling, threshing of rice by using thresher, or packing of rice by using any packing methods;
 - (5) manufacturing of common tobacco;
 - (6) milling, cracking, or grinding of seeds;
- (7) manufacturing, stocking, or packing of fertilizer or of materials used in fertilizer production;
 - (8) manufacturing of natural cellulose fiber;
- (9) drying, stocking, transferring of products obtained from cassava, unmilled rice, sugarcane, and corn.

6. Metal or mineral related businesses

- (1) manufacturing of metal or mineral utensils, accessories, apparatus, equipment or other appliances;
- (2) smelting, melting, or casting of all types of metals, except businesses that obtain a license under 6 (1);
- (3) turning, drilling, welding, hammering, cutting, rolling, or pressing of metals by using machines or gas or electricity, except businesses that obtain a license under 6 (1);
- (4) coating, plating of metals with lead, zinc, tin, chromium, nickel or other metals, except businesses that obtain a license under 6 (1);
- (5) polishing, cleaning of metals by using machines or chemical substances, except businesses that obtain a license under 6 (1);

- (6) mining, stocking, dressing, selecting, or sorting of minerals;
- 7. Vehicle, machine, and machinery related businesses
- (1) assembling, repairing, patching, painting, or undercoating of automobiles;
 - (2) manufacturing of automobiles, machines, or machineries;
- (3) repairing, modifying of engines, machines, machineries, electrical systems, air conditioning system, or auto parts, machines and machineries;
- (4) operating of automobile, machine, or machinery related businesses, which offer general services or distribution, and offer maintenance or improvement of automobiles, machines, or machineries;
 - (5) washing, color restoring, coating, or greasing of automobiles;
- (6) manufacturing, stocking, distributing, maintaining, or charging of batteries;
- (7) distributing, maintaining, patching, welding of tires or aligning of wheels;
- (8) manufacturing, maintaining, assembling, or compressing of brake/clutch lines;
- (9) stocking, maintaining of old machineries, machine, or appliances which are part of old automobiles, machines, or machineries;
 - 8. Wood and paper related businesses
 - (1) manufacturing of matches;
- (2) sawing, chopping, scratching, shoving, piercing, grooving, building of cornices, or cutting of wood by using machines;
- (3) manufacturing, spraying, coating with polish, or painting colors of appliances, or products made from wood, wicker, bagasse;
 - (4) drying of wood;
 - (5) manufacturing, stocking and packing of incenses;
- (6) manufacturing of items, appliances, stationery, or other products from paper;
 - (7) manufacturing of paper;
 - (8) burning or stocking of coals;
 - 9. Service providing businesses
- (1) health spa treatment, except treatments offered in hospitals in accordance with laws on hospital;

- (2) massage parlors;
- (3) massage treatment, except services obtaining a license under 9 (1) or offered in hospitals in accordance with laws on hospital;
- (4) shower room, steaming room, herbal room services, except services obtaining a license under 9 (1) or offered in hospitals in accordance with laws on hospital;
- (5) hospitality services, accommodation sharing, or other similar businesses, excluding hotels, which offer accommodation for travelers or other persons for reciprocal benefits;
- (6) dormitory, rental condominium, apartment, or flat, or other similar businesses;
 - (7) theaters;
- (8) performing of general performances, music performances, dancing, Thai dancing, Ronggeng dance, disco tech, karaoke, or music box, or other similar businesses;
- (9) offering of swimming pools or other similar businesses, except services obtaining a license under in 9 (1);
 - (10) skating, roller blade, or other similar businesses;
- (11) beauty salon, or hair salon, except businesses that are under control in accordance with laws on medical practitioners;
 - (12) fitness centers:
 - (13) weight-control businesses;
 - (14) amusement park, bowling club, or game boxes;
 - (15) computer shops;
 - (16) golf course or golf practice field;
 - (17) medical, public health, scientific, or environmental laboratories;
 - (18) tattoo, or body part piercing businesses;
 - (19) in-home babysitting businesses;
 - (20) in-home senior care businesses;
 - (21) pet spa, shower, grooming, or temporary foster care;

10. Weaving businesses

- (1) spinning, winding of bobbin, and weaving of fabrics by using weaving machines or loom;
 - (2) stocking of fiber crops, ramie, cotton, kapok, or synthetic fabrics;

- (3) spinning of cotton thread, kapok, synthetic fabrics by using machines;
- (4) weaving of mat, sack, carpet, or other woven products by using machines;
- (5) sewing, embroidering of cloths or other woven products by using machines;
 - (6) screening of fabric or other woven products;
 - (7) laundering or pleating of fabrics;
 - (8) dying, bleaching, etching of fabrics or other woven products;
 - 11. Rock, soil, sand, cement, or other similar items related businesses
 - (1) manufacturing of earthenware or clay products;
- (2) quarrying, milling, grinding, or crushing of rocks by using machines;
- (3) manufacturing of items, appliances, or other products from cement or other similar materials;
- (4) Stocking, mixing of cement, rock, soil, sand, construction materials, including of digging, shoveling, sucking, milling, grinding, or crushing by using machines, except businesses obtaining a license under 11 (2);
 - (5) cutting of diamonds, gems, stone, or mirror or other similar items;
- (6) sawing, cutting, or inventing of items, equipment, or other products from stones:
- (7) manufacturing of chalks, plaster, lime, marlstone, or burning of limestone;
 - (8) manufacturing of products, which have asbestos as a component;
 - (9) manufacturing, cutting, grinding of mirror or glass products;
 - (10) manufacturing of sand paper or sand fabrics;
 - (11) manufacturing of fiber glass or products made from fiber glass;
- (12) washing or scrubbing by spraying sand upon a surface of mirror, glass, stone, or other items, except businesses obtaining a license under 6 (5).
- 12. Petroleum, chemical petro, coal, coke coal, and other chemical substance related businesses
- (1) manufacturing, stocking, packing or delivering of acid, alkaline salt, oxidize substance, or solvents;
 - (2) manufacturing, stocking, packing or delivering of gas;

- (3) manufacturing, stocking, condensing, or hauling of petroleum or petroleum products;
 - (4) manufacturing, stocking, or delivering of coals or coke coal;
 - (5) spraying, except businesses obtaining a license under in 7 (1);
- (6) manufacturing of appliances or products from artificial rubber, plastic, celluloid, baker lite, or other similar items;
 - (7) milling, stocking or crushing of resin;
 - (8) manufacturing of color or water-mixable oil;
 - (9) manufacturing, developing of photographic films or movie films;
- (10) coating, dipping of an item with plastic, celluloid, baker lite, or other similar items;
- (11) manufacturing of plastic, celluloid, baker lite, or other similar items;
 - (12) manufacturing or packing of fire extinguishing substance;
 - (13) manufacturing of dry ice;
- (14) manufacturing, stocking, exporting of firework, or chemical substances that are part of firework production;
 - (15) manufacturing of shellac or polishing wax;
- (16) manufacturing, stocking, packing, delivering of botanical pesticides;
 - (17) manufacturing, stocking or packing of glue.

13. Other businesses

- (1) printing of books or other similar publication by using machines;
- (2) manufacturing, repairing of electronic appliances, electronic gadgets, or electronic equipment;
 - (3) manufacturing of candles, tallow candle, and other similar items;
 - (4) printing of plan, floor plan, or photocopying;
- (5) stocking of materials or degraded items, pre-used or abundant items;
 - (6) warehouse businesses;
- (7) washing of used bottles, utensils, or containers in order to be reused or recycled;
- (8) printing, drawing, spraying or applying other methods on materials which are not woven items;

- (9) fishing pier, jetty, or fish market;
- (10) packing of products by using machines;
- (11) controlling, preventing and eradicating of disease-carrying insects or animals;
 - (12) manufacturing of utensils, appliances, or products from rubber;
 - (13) manufacturing, stocking or delivering of biodiesel and ethanol.

Given on the 3rd Day of June September 2015

Prof. Ratchata Ratchatanavin

Minister of Public Health