

**PUBLIC COMMISSION FOR THE PROTECTION OF MARINE RESOURCES,  
ENVIRONMENT & WILDLIFE**

**RESOLUTION NO.(4) OF THE YEAR 2005 WITH RESPECT TO USED OILS  
MANAGEMENT**

The President of the Public Commission for the Protection of Marine Resources,  
Environment and Wildlife,

Legislative Decree No.21 of 1996 with respect to the Environment, as amended  
by Legislative Decree No.8 of 1997,

Legislative Decree No.50 of 2002 with respect to the Formation of the Public  
Commission for the Protection of Marine Resources, Environment and Wildlife,

Legislative Decree No.11 of 1992 with respect to Ratifying the Basel Convention  
with respect to Regulating Transport of Hazardous Waste Across the Borders and  
Disposal thereof of 1989,

Legislative Decree No.26 of 2001 with respect to Ratifying the Protocol  
Concerning Marine Control of Hazardous Waste and Other Waste Across the  
Borders and Disposal thereof,

Decree No.10 of 2005 with respect to the Manner of Exercise by the Public  
Commission for the Protection of Marine Resources, Environment and  
Wildlife of its Powers,

Order of the Minister of Housing, Municipalities and the Environment No.1 of 1998  
with respect to Environmental Evaluation of Projects,

Ministerial Order No.10 of 1998 with respect to Fees of Licences issued by the  
Environmental Affairs and Services Authority,

Ministerial Order No.10 of 1999 with respect to Environmental Measures (Air  
and Water), as amended,

Ministerial Order No.2 of 2001 with respect to Environmental Inspection  
Procedures and Designation of the Necessary Officers to Undertake its Duties,

Upon co-ordination with the concerned authorities,

And upon the submission of the Director General of the Environment Protection  
and Wildlife General Directorate,

**Hereby Orders the Following:**

## **Chapter One**

### **Definitions**

#### **Article 1:**

In the application of the provisions of this Order, the following words and expressions shall have the meanings assigned against each unless the context otherwise provides:

#### **(a) Used Oils:**

Any liquid or semi-solid materials that wholly or partially contain metallic oils, manufactured hydrocarbons such as oils remaining from the servicing of vehicles, engines and other machinery or the oils mixed with water arising from the establishment or oils used in the lubrication of such engines and other machinery and where the original characteristics of oil have been changed by usage.

#### **(b) Producer:**

Any public or private establishment whose business activity results or may result in producing used oils such as garages and other establishments.

#### **(c) Processing Unit:**

A unit where the chemical or physical characteristics of used oils are changed with the use of various environmentally sound technologies with the aim of reusing them.

#### **(d) Concerned Directorate:**

Environment Protection and Wildlife General Directorate.

#### **(e) Storage:**

Temporary keeping of used oils in special and designated places according to the conditions determined by the Concerned Directorate with the purpose of collecting them before their transportation or processing them.

#### **(f) Carrier:**

Any natural or corporate person who is engaged in the business of the carriage of used oils.

#### **(g) Carriage Form:**

Form with respect to the carriage of used oils from the Producer to the processing unit and containing all the details and conditions determined by the Concerned Directorate.

#### **(h) Disposal:**

Processes where the materials are not extracted, recycled or re-used.

#### **(i) Hazardous Materials:**

Any solid, semi-solid, liquid or gaseous materials including hazardous waste containing various quantities and concentrations that constitute a hazard to public health or the environment if such materials are not managed in an environmentally sound manner.

#### **(j) Recycling or Reuse:**

Process of supply and use of used oils in production and consumption operations such as refining or re-using them as fuels.

#### **(k) Concerned Authorities:**

Government authorities, organisations and public institutions to whom reference shall be made to the extent of their powers as laid down in the relevant laws and resolutions.

## **Chapter Two Resolution's Purpose and Scope of Application**

### **Article 2:**

This Resolution seeks to introduce a suitable supervision and control scheme for the operations of storage, transportation and processing of used oils and disposal thereof with a view to exercising control over such oils and preventing the spread of their effects that pollute the environment and damage public health.

### **Article 3:**

This Resolution shall be applicable to all the activities that wholly or partially relate to used oils, which include the operations of collecting, transporting and processing such oils. Excluded from the above shall be all used oils containing Polychlorinated Biphenyls (PCBS) and any other used oils if the Concerned Directorate proves that they are hazardous or unsuitable for recycling, provided that the methods of disposal determined by the Concerned Directorate in co-ordination with the relevant authorities shall be complied with.

### **Article 4:**

The Concerned Directorate shall issue the necessary conditions and guidelines for implementing the provisions of this Resolution and updating such conditions and guidelines whenever necessary to ensure that they shall be effectively implemented.

## **Chapter Three Producer's Duties**

### **Article 5:**

Every producer shall keep used oils in special drums or storage tanks. A producer shall also store such drums or tanks in certain places inside a facility that fulfils safety conditions so as to prevent the occurrence of any general damages to the environment or any individual exposed thereto in compliance with the requirements to be decided by the Concerned Directorate.

In all cases, a producer shall display a label upon the drums or tanks intended for carriage of used oils. Such label shall contain the producer's name, quantity of used oils and carriage date.

### **Article 6:**

A producer shall set up and operate recycled oil processing units inside the facility, provided that he shall obtain the prior written approval of the Concerned Directorate. In such case, a producer shall comply with all the rules and provisions concerning the processing units set forth in Chapter Five of this Resolution.

### **Article 7:**

A used oils producer shall comply with the following:

1. He shall ensure the soundness of the drums or tanks used in the carriage of used oils according to the requirements determined by the Concerned Directorate.

2. He shall not allow the transportation of any consignment of used oils outside the facility without using the carriage form prescribed by the Concerned Directorate, provided that such form shall accompany the consignment in all cases.
3. Used oils shall not be mixed with transformer oils, inflammable liquids or any other materials that contain solvents, which include in their composition halogen materials or such other materials determined by the Concerned Directorate.
4. Any consignment of used oils shall not be delivered to anyone except to a carrier licensed by the Concerned Directorate.
5. It shall be ascertained that a consignment of used oils shall be delivered to treatment units authorized for this purpose by the Concerned Directorate.
6. The rules and provisions concerning the carrier's duties set forth in Chapter Four of this Resolution shall be complied with if the producer shall be the one to undertake the transportation of used oils to the treatment unit.
7. Procedures with respect to disposing of used oils shall be followed in case they are not accepted by the treatment unit as shall be determined by the Concerned Directorate.

**Article 8:**

1. A producer who has a used oils treatment unit inside its facility shall maintain a special register in which shall be recorded the details indicated in Article 17 of this Resolution.
2. A producer that does not have a used oils treatment unit inside its facility shall maintain a special register in which he shall indicate the quantities of used oils that have been transported outside the establishment, date of such carriage, carrier's name and treatment unit to which the carriage has taken place, provided that the producer shall submit a report to that effect whenever requested by the Concerned Directorate within two weeks from the date of the request.

**Chapter Four  
Carrier's Duties**

**Article 9:**

No natural or corporate person shall carry on the business of transporting used oils without a licence in this respect to be issued by the relevant authorities.

**Article 10:**

A used oils carrier shall comply with the following:

1. No used oils shall be carried unless they are accompanied by a fully completed carriage form from the producer.
2. Used oils shall be carried in vehicles that fulfil the requirements laid down by the Concerned Directorate in co-ordination with the concerned authorities.
3. No producers' used oils shall be mixed with each other and each shall be kept in drums or tanks that are separate from each other during the carriage process.

4. No used oils shall be transported to a treatment unit that is not licensed by the Concerned Directorate.
5. A consignment shall be fully compatible with the details contained in the carriage form before initiating the carriage process.
6. Used oils shall not be transported unless they are kept in the manner outlined in Article 5 of this Resolution.
7. Used oils shall not be stored.
8. Warning signs determined by the concerned authorities shall be displayed on the transport facility.
9. Waste generated by the spillage of used oils in the course of carriage shall be removed and disposed of in the manner to be decided by the concerned authorities.
10. No used oils and oil waste arising from cleaning operations of tanks of transport facilities shall be disposed of in the sewerage water drains, seawater drains or in the soil or thereupon. In this regard, the disposal methods determined by the Concerned Directorate in co-ordination with the relevant authorities shall be complied with.

**Article 11:**

A used oils carrier shall maintain the carriage form for a period of at least one year and shall be submitted to the Concerned Directorate within two weeks from the date of requesting it.

**Article 12:**

The Concerned Directorate may cancel a carriage licence or suspend it for a period not exceeding 3 months, as the case may be, by a substantiated decision in the following cases:

1. If the licence is issued on the basis of untrue details and information.
2. If the licensee violates the terms of the licence, provisions of this Resolution or requirements to be issued by the relevant authorities.
3. If the carriage operations results in serious environmental effects that were not expected upon issue of the licence.

**Chapter Five  
Used Oils Treatment Unit**

**Article 13:**

No natural or corporate person shall set up a used oils treatment unit without obtaining a licence to be issued by the Concerned Directorate.

**Article 14:**

An application to obtain the licence referred to in the preceding Article shall be filed by the concerned party or its legal representative with the Concerned Directorate by using

the prescribed application form upon payment of the required fee. An application shall be accompanied by the following details and documents:

1. A form containing the details of assessment of the environmental impact of industrial projects duly completed according to the form prescribed by the Concerned Directorate.
2. Statement of the precautionary measures and emergency plan to be used upon operation and when dealing with unforeseen circumstances so as to ensure protection of the environment and public health.
3. A list of the number of workers in the used oils treatment unit, a statement of their experience and evidence of their full awareness of the unit's operation affairs.
4. Any other details or documents which the Concerned Directorate feels necessary to be submitted.

**Article 15:**

The treatment unit shall comply with the requirements and standards to be determined by the Concerned Directorate and shall, in particular, observe the following:

1. Not to accept any used oils from a carrier who is not licensed by the Concerned Directorate.
2. Not to accept any used oils not accompanied by a duly completed carriage form signed by the producer and carrier and ensuring the conformity of the consignment to the details contained in the form.
3. To dispose of the waste and remains arising from the treatment process at the waste disposal sites determined by the Concerned Directorate.
4. To measure the concentration of pollutants in industrial drainage water arising from the treatment process and released into the sea every 3 months according to the standards indicated in the Schedules attached to Resolution No.(2) of the Year 2001 with respect to Amending Certain Provisions of Order No.(10) of 1999 with respect to Environmental Measurements (Air and Water) and Orders in amendment thereto.
5. To measure the concentration of pollutants in solid waste and sludges arising from used oils treatment process according to the time limits and the standards determined by the Concerned Directorate.
6. To give a written notice to the Concerned Directorate concerning every used oils consignment in the event of its rejection by the treatment unit.
7. To give a written notice to the Concerned Directorate with respect to every change of the ownership, management and operation of the used oils treatment unit within 15 days from the date of such change.
8. To measure the concentration of pollutants in the soil under the treatment unit within the time limits and according to the standards determined by the Concerned Directorate. If the measurement results in exceeding the concentrations permitted, the treatment unit shall give an immediate notice to the Concerned Directorate and shall measure the concentration of pollutants in

the soil surrounding the treatment unit to the extent determined by the aforesaid Directorate.

9. To measure the concentration of pollutants in the underground water of the treatment site on the dates and according to the standards determined by the Concerned Directorate.
10. To provide the Concerned Directorate with any other details or documents within 2 weeks from the date of the application.

**Article 16:**

Subject to the development in the technologies of treatment of used oils, the treatment unit may use any treatment technology provided that the prior written approval shall be obtained from the Concerned Directorate.

**Article 17:**

The treatment unit shall maintain used oils carriage forms and records for a period of 3 years and shall in particular maintain for the same period a register to be called the "Operation Register" in which the following shall be entered:

1. A description of the quantity of every used oils consignment to be received and the name of both the producer and carrier and dates of receipt and treatment.
2. A description of the waste resulting from the treatment process, quantity thereof, method and site of disposal thereof.
3. Results of tests of the concentration of pollutants in the solid waste and remains arising from the treatment process.
4. Results of tests of the concentration of pollutants in the drainage water arising from the treatment process and released into the sea.
5. Results of tests of the concentration of pollutants in the soil of the treatment unit's site.
6. Results of tests of the concentration of pollutants in the underground water of the treatment unit's site.

**Article 18:**

The treatment unit shall submit a regular quarterly report about its activities to the Concerned Directorate as from the date of operation of the said unit and whenever requested by the Concerned Directorate within the time limit determined thereby. The report shall contain the details, measurements and tests referred to in the preceding Article.

**Chapter Six  
Import and Export of Used Oils**

**Article 19:**

Without prejudice to the provisions of international and regional treaties in force in the Kingdom of Bahrain, it shall be prohibited for any natural or corporate person to import used oils for treatment or disposal inside the Kingdom of Bahrain. Further, it shall be

prohibited to allow the entry of such used oils or transit in the territories of the Kingdom for any purpose.

**Article 20:**

Unless a licence is issued by the concerned authority in co-ordination with the Concerned Directorate, it shall not be permitted to allow the passage of ships that carry used oils in the territorial waters of the Kingdom of Bahrain and the contiguous area. Such authority shall give notice to the Concerned Directorate concerning the date of entry and departure of such ships and their passage in the aforesaid areas in terms of pollution of the environment.

**Article 21:**

No natural or corporate person shall export used oils without a licence to be issued by the Concerned Directorate. The operations of transporting used oils across the borders of the Kingdom of Bahrain shall take place according to the relevant laws and the provisions of the international and regional agreements in force in this respect.

**Article 22:**

An application to obtain the licence referred to in the preceding Article shall be filed by the concerned party or its legal representative with the Concerned Directorate using the prescribed form and upon payment of the required fee. An application shall be accompanied by the following details and documents.

1. A statement of the type and quantity of used oils to be exported and the exporter thereof.
2. Evidence of the approval of the treatment unit in the importing country to take delivery of the used oils consignment.
3. Any other details or documents which the Concerned Directorate deems necessary to be submitted.

**Chapter Seven  
General Provisions**

**Article 23:**

Any licence shall be issued by the Concerned Directorate in pursuance of the provisions of this Resolution within 60 days from the date of submitting the duly completed licence application. In case of rejection, the decision shall be substantiated. The lapse of this period without a response by the Directorate to the application shall be deemed as a rejection thereof.

Anyone whose application has been rejected or deemed rejected shall file a complaint with the President of the Public Commission for the Protection of Marine Resources, Environment and Wildlife within 30 days from the date of rejection. The complaint shall be decided upon within 30 days from the date of filing it.

**Article 24:**

Subject to the provisions of Article 26 of the Environment Law promulgated by Legislative Decree No.21 of 1996, the penalties provided for in Article 29 thereof shall be inflicted upon every person who violates the provisions of this Resolution where such person is subject to its provisions.

**Article 25:**

The Director General of the Environment Protection and Wildlife General Directorate shall implement this Resolution which shall come into effect six months after the date of its publication in the Official Gazette.

**Signed: Abdulla bin Hamad Al Khalifa,  
President of the Public Commission for the  
Protection of Marine Resources, Environment  
and Wildlife**

Issued on 17<sup>th</sup> Muharram, 1426 Hijra  
Corresp. 26<sup>th</sup> February, 2005 A.D.

**KINGDOM OF BAHRAIN  
PUBLIC COMMISSION FOR THE PROTECTION OF MARINE RESOURCES,  
ENVIRONMENT AND WILDLIFE**

**RESOLUTION NO.5 OF 2005 WITH RESPECT TO ENVIRONMENTAL  
REQUIREMENTS THAT SITES OF SERVICE ACTIVITIES SHOULD FULFILL**

The President of the Public Commission for the Protection of Marine Resources, Environment and Wildlife

having reviewed Law No. 3 of 1975 with respect to Public Health as amended,

and Legislative Decree 21 of 1996 with respect to the Environment, as amended by Legislative Decree 8 of 1977,

and Municipalities Law promulgated by Legislative Decree 35 of 2001,

and Legislative Decree 50 of 2002 with respect to the Establishment of the Public Commission for the Protection of Marine Resources, Environment & Wildlife,

and Decree 11 of 2005 with respect to the Commencement by the Public Commission for the Protection of Marine Resources, Environment & Wildlife of its Functions,

and Decree 45 of 2002 with respect to appointing the Head of the Public Commission for the Protection of Marine Resources, Environment & Wildlife,

and Ministerial Order 2 of 1989 of the Minister for Housing, Municipalities and the Environment with respect to the Determination of Roads, as amended and

and Prime Ministerial Edict 3 of 1998 with respect to Zoning Regulations for Construction in Various Areas of the State, as amended by Prime Ministerial Edict 9 of 2002,

and upon co-ordination with the concerned departments,

And upon the submission of the General Director of the General Directorate for the Protection of Environment and Wildlife,

**Hereby Orders:**

**Article 1**