

KELULUSAN CADANGAN PINDAAN/TAMBAHAN DOKUMEN (CPD)

**Peneraju Proses: Pejabat Penasihat Undang-Undang**

Mencadangkan Borang Permohonan Cadangan/Tambahan Dokumen (CPD) untuk mendapatkan kelulusan pada Mesyuarat Bulanan Pejabat Penasihat Undang-Undang Bil. 4/2014 pada 18 Julai 2014

Cadangan tarikh kuatkuasa pada **11 September 2014**

(\* Tarikh Kuatkuasa merujuk kepada tarikh yang ditetapkan dan sila berhubung dengan PKD sekiranya perlukan tarikh kuatkuasa lain)

No. CPD	Pemilik Proses	Pernyataan Pindaan/Baharu		Tambahan (T)/ <del>Pemotongan (P)</del>
		Asal	Baharu	
		<p>Tiada</p>	<p><b><u>ENVIRONMENTAL QUALITY (AMMENDMENT) ACT 2012 [ACT A1441]</u></b></p> <p><b><u>Competent Person</u></b></p> <p><u>Section 49A</u></p> <p><u>(1) The University shall employ a person who has been certified by the Director General as a competent person to conduct all or any of the following activities:</u></p> <p><u>(a) the operation of the control equipment;</u></p> <p><u>(b) the management scheduled wastes;</u></p> <p><u>(c)the conduct of studies;</u></p> <p><u>(d) the preparation and submission of reports, plans, proposals, engineering drawings, or other documents relating to environmental matters.</u></p> <p><u>(2) The reports, plans, proposals, engineering drawings, or other documents relating to environmental matters referred to in paragraph (1)(d) shall be prepared and submitted by the competent person to the Director General.</u></p>	T

No. CPD	Pemilik Proses	Pernyataan Pindaan/Baharu		Tambahan (T)/ Pemotongan (P)
		Asal	Baharu	
		<p><b>ENVIRONMENTAL QUALITY (CLEAN AIR) REGULATIONS 1978 [P.U.(A) 309/2000]</b></p> <p><del><b>Asphalt concrete plant</b></del></p> <p><del><b>Regulation 28</b></del></p> <p>Every asphalt concrete plant and bituminous mixing plant shall not emit or discharge dust or solid particles in excess of the limits provided under Regulation 28.</p> <p><del><b>Portland cement plant</b></del></p> <p><del><b>Regulation 29</b></del></p> <p>In any trade, industry or process where Portland cement is manufactured or in which cement clinker is ground or cement is packed, the emission standards for any dust or solid particles shall not exceed the standards provided under Regulation 29.</p>	-	P
		<p><del><b>ENVIRONMENTAL QUALITY (PRESCRIBED PREMISES) (CRUDE PALM OIL) ORDER 1977 [P.U.(A) 199/77]</b></del></p> <p><del>Order 2</del> Prescribing UPM as prescribed premise (for processing oil palm fruit or oil palm fresh fruit bunches into crude palm oil, whether as an intermediate or final product.)</p>	-	P

No. CPD	Pemilik Proses	Pernyataan Pindaan/Baharu		Tambahan (T)/ Pemotongan (P)
		Asal	Baharu	
		tiada	<p><b>ENVIRONMENTAL QUALITY (COMPOUNDING OF OFFENCES) RULES 1978 [P.U.(A) 281/78]</b></p> <p><u>Rule 2 (2)</u>  <u>Payment of the sum shall be made in cash, or by money order, postal order, cashier's order, banker's order, banker's draft made payable to the Director General of Environment and crosses " Account Payee Only".</u></p>	T
		<p><del>ENVIRONMENTAL QUALITY (PRESCRIBED ACTIVITIES) (ENVIRONMENTAL IMPACT ASSESSMENT) ORDER 1987 [P.U.(A) 362/87]</del></p> <p><del>Order 2</del>  Prescribed activities are specified in the Schedule</p> <p><del>SCHEDULE</del></p> <p>1. <del>AGRICULTURE:</del></p> <p>a. <del>Land development schemes covering an area of 500 hectares or more to bring forest land into agricultural production.</del></p> <p>b. <del>Agricultural programmes necessitating the resettlement of 100 families or more.</del></p> <p>c. <del>Development of agricultural estates covering an area of 500 hectares or more involving changes in types of agricultural use.</del></p> <p>2. <del>AIRPORT:</del></p> <p>a. <del>Construction of airports (having an airstrip of 2,500 metres or longer).</del></p> <p>b. <del>Airstrip development in state and national parks.</del></p>	-	P

No. CPD	Pemilik Proses	Pernyataan Pindaan/Baharu		Tambahan (T)/ Pemotongan (P)
		Asal	Baharu	
		<p><del>3. DRAINAGE AND IRRIGATION:</del></p> <p><del>a. Construction of dams and man-made lakes and artificial enlargement of lakes with surface areas of 200 hectares or more.</del></p> <p><del>b. Drainage of wetland, wild life habitat or of virgin forest covering an area of 100 hectares or more.</del></p> <p><del>c. Irrigation schemes covering an area of 5,000 hectares or more.</del></p> <p><del>4. LAND RECLAMATION:</del></p> <p><del>Coastal reclamation involving an area of 50 hectares or more.</del></p> <p><del>5. FISHERIES:</del></p> <p><del>a. Construction of fishing harbors.</del></p> <p><del>b. Harbour expansion involving an increase of 50 percent or more in fish landing capacity per annum.</del></p> <p><del>c. Land based aquaculture projects accompanied by clearing of mangrove swamp forests covering an area of 50 hectares or more.</del></p> <p><del>6. FORESTRY:</del></p> <p><del>a. Conversion of hill forest land to other land use covering an area of 50 hectares or more.</del></p> <p><del>b. Logging or conversion of forest land to other land use within the catchment area of reservoirs used for municipal water supply, irrigation or hydro-power generation or in areas adjacent to state and national parks and national marine parks.</del></p> <p><del>c. Logging covering an area of 500 hectares or more.</del></p> <p><del>d. Conversion of mangrove swamps for industrial, housing or agricultural use covering an area of 50 hectares or more.</del></p>		

No. CPD	Pemilik Proses	Pernyataan Pindaan/Baharu		Tambah (T)/ Pemotongan (P)
		Asal	Baharu	
		<p>e. <del>Clearing of mangrove swamps on islands adjacent to national marine parks.</del></p> <p>7. <del>HOUSING: Housing development covering an area of 50 hectares or more.</del></p> <p>8. <del>INDUSTRY:</del></p> <p>a. <del>Chemical Where production capacity of each product or combined products is greater than 100 tonnes/day.</del></p> <p>b. <del>Petrochemicals All sizes.</del></p> <p>c. <del>Non-ferrous Primary smelting:</del>  <del>Aluminium</del>  <del>Copper</del>  <del>Others</del>  <del>— all sizes</del>  <del>— all sizes</del>  <del>— producing 50 tonnes/day and above of product</del></p> <p>d. <del>Non-metallic Cement</del>  <del>— Lime</del>  <del>— for clinker throughput of 30 tonnes/hour and above</del>  <del>— 100 tones/day and above burnt lime rotary kiln or 50 tonnes/day and above vertical kiln.</del></p> <p>e. <del>Iron and steel Require iron ore as raw materials for production greater than 100 tonnes/day; or Using scrap iron as raw material for production greater than 200 tonnes/day</del></p> <p>f. <del>Shipyards Dead Weight Tonnage greater than 5,000 tonnes.</del></p> <p>g. <del>Pulp and paper industry</del></p>		

No. CPD	Pemilik Proses	Pernyataan Pindaan/Baharu		Tambahhan (T)/ Pemotongan (P)
		Asal	Baharu	
		<p><del>— Production capacity greater than 50 tonnes/day</del></p> <p><del>9. INFRASTRUCTURE:</del></p> <p><del>a. Construction of hospitals with outfall into beachfronts used for recreational purposes.</del></p> <p><del>b. Industrial estate development for medium and heavy industries covering an area of 50 hectares or more.</del></p> <p><del>c. Construction of expressways.</del></p> <p><del>d. Construction of national highways.</del></p> <p><del>e. construction of new townships.</del></p> <p><del>10. PORTS:</del></p> <p><del>a. Construction of ports.</del></p> <p><del>b. Port expansion involving an increase of 50 percent or more in handling capacity per annum.</del></p> <p><del>11. MINING:</del></p> <p><del>a. Mining of minerals in new areas where the mining lease covers a total area in excess of 250 hectares.</del></p> <p><del>b. Ore processing, including concentrating for aluminium, copper, gold or tantalum.</del></p> <p><del>c. Sand dredging involving an area of 50 hectares or more.</del></p> <p><del>12. PETROLEUM:</del></p> <p><del>a. Oil and gas fields development.</del></p> <p><del>b. Construction of off shore and on shore pipelines in excess of 50 kilometres in length.</del></p> <p><del>c. Construction of oil and gas separation, processing, handling, and storage facilities.</del></p> <p><del>d. Construction of oil refineries.</del></p> <p><del>e. Construction of product depots for the storage of</del></p>		

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		Asal	Baharu	
		<p><del>petrol, gas or diesel (excluding service stations) which are located within 3 kilometres of any commercial, industrial or residential areas and which have a combined storage capacity of 60,000 barrels or more.</del></p> <p><del>f. POWER GENERATION AND TRANSMISSION:</del></p> <p><del>g. Construction of steam generated power stations burning fossil fuels and having a capacity of more than 10 megawatts.</del></p> <p><del>h. Dams and hydro-electric power schemes with either or both of the following:</del></p> <p><del>i. dams over 15 metres high and ancillary structures covering a total area in excess of 40 hectares;</del></p> <p><del>j. reservoirs with a surface area in excess of 400 hectares.</del></p> <p><del>k. Construction of combined cycle power stations.</del></p> <p><del>l. Construction of nuclear-fueled power stations.</del></p> <p><del>m. QUARRIES:</del></p> <p><del>n. Proposed quarrying of aggregate, limestone, silica, quartzite, sandstone, marble and decorative building stone within 3 kilometres of any existing residential, commercial or industrial areas, or any area for which a licence, permit or approval has been granted for residential, commercial or industrial development.</del></p> <p><del>e. RAILWAYS:</del></p> <p><del>p. Construction of new routes.</del></p> <p><del>q. Construction of branch lines.</del></p> <p><del>r. TRANSPORTATION:</del></p> <p><del>s. Construction of Mass Rapid Transport projects.</del></p>		

No. CPD	Pemilik Proses	Pernyataan Pindaan/Baharu		Tambah (T)/ Pemotongan (P)
		Asal	Baharu	
		<p><del>t. RESORT AND RECREATIONAL DEVELOPMENT:</del></p> <p><del>u. — Construction of coastal resort facilities or hotels with more than 80 rooms.</del></p> <p><del>v. Hill station resort or hotel development covering an area of 50 hectares or more.</del></p> <p><del>w. — Development of tourist or recreational facilities in national parks.</del></p> <p><del>x. Development of tourist or recreational facilities on islands in surrounding waters which are gazetted as national marine parks.</del></p> <p><del>y. WASTE TREATMENT AND DISPOSAL</del></p> <p><del>z. Toxic and Hazardous Waste-</del></p> <p><del>aa. — Construction of incineration plant.</del></p> <p><del>bb. — Construction of recovery plant (off-site).</del></p> <p><del>cc. — Construction of wastewater treatment plant (off-site).</del></p> <p><del>dd. — Construction of secure landfill facility.</del></p> <p><del>ee. — Construction of storage facility (off-site).</del></p> <p><del>ff. — Municipal Solid Waste-</del></p> <p><del>gg. — Construction of incineration plant.</del></p> <p><del>hh. — Construction of composting plant.</del></p> <p><del>ii. — Construction of recovery/recycling plant.</del></p> <p><del>jj. — Construction of municipal solid waste landfill facility.</del></p> <p><del>kk. — Municipal Sewage</del></p> <p><del>ll. — Construction of wastewater treatment plant.</del></p> <p><del>mm. — Construction of marine outfall.</del></p> <p><del>nn. — WATER SUPPLY:</del></p> <p><del>oo. — Construction of dams or impounding reservoirs</del></p>		



No. CPD	Pemilik Proses	Pernyataan Pindaan/Baharu		Tambahan (T)/ Pemotongan (P)
		Asal	Baharu	
		<p>with a surface area of 200 hectares or more.  pp. Groundwater development for industrial, agricultural or urban water supply of greater than 4,500 cubic metres per day.</p>		
		<p><del>ENVIRONMENTAL QUALITY (PRESCRIBED PREMISES) (SCHEDULED WASTES TREATMENT AND DISPOSAL FACILITIES) ORDER 1989 [P.U.(A) 140/89]</del></p> <p><b>ORDER 3</b></p> <p>Prescribed premises include the followings:-</p> <ul style="list-style-type: none"> <li>a. off site storage facilities;</li> <li>b. off site treatment facilities;</li> <li>c. off site recovery facilities;</li> <li>d. scheduled waste incinerators;</li> <li>e. land treatment facilities; and</li> <li>f. secure landfills.</li> </ul>	-	p
		<p><del>ENVIRONMENTAL QUALITY (PRESCRIBED PREMISES) (SCHEDULED WASTES TREATMENT AND DISPOSAL FACILITIES) REGULATIONS 1989 [P.U.(A) 141/89]</del></p> <p><del>Inventory of scheduled wastes</del></p> <p><b>Regulation 6</b></p>	-	p

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		Asal	Baharu	
		<p>The University shall keep in good condition an accurate and up-to-date inventory of the types and quantities of scheduled wastes received, stored, treated, recovered, destroyed, disposed of or otherwise handled at the prescribed premises.</p>		
		<p>tiada</p>	<p><b><u>ENVIRONMENTAL QUALITY (SEWAGE) REGULATIONS 2009 [ PU(A) 432/2009 ]</u></b></p> <p><b><u>Regulation 4 - Notification for new source of sewage discharge or release</u></b></p> <p><u>1. &amp; 2. The University shall not discharge or release or permit the discharge or release of sewage onto or into any soil, any inland waters without prior written notification to the Director General in the form as specified in the First Schedule.</u></p> <p><b><u>Regulation 5 - Provision and proper operation of sewage treatment system</u></b></p> <p><u>1. &amp; 2. The University shall operate and maintain a sewage treatment system in accordance with sound engineering practice i.e. in the manner by which sewage treatment system is operated where the operational characteristics are maintained within the normal range of values commonly used for the treatment of sewage.</u></p> <p><b><u>Regulation 6 - Competent person</u></b></p> <p><u>1. &amp; 2. The operation of a sewage treatment system shall be supervised by a competent person who</u></p>	<p>T</p>

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		Asal	Baharu	
			<p><u>has been certified by the Director General that he is duly qualified to supervise the operation of a sewage treatment system.</u></p> <p>3. <u>The University shall ensure that a competent person is on duty at any time the sewage treatment system is in operation.</u></p> <p><b><u>Regulation 7 - Acceptable conditions of sewage discharge</u></b></p> <p><u>1. No person shall discharge sewage which contains substances in concentration greater than the limits of:-</u></p> <p><u>(a) Standard A, as shown in paragraph (i) of the Second Schedule, for new sewage treatment systems discharging into any inland waters within the catchment areas as specified in the Third Schedule;</u></p> <p><u>(b) Standard B, as shown in paragraph (i) of the Second Schedule, for new sewage treatment systems discharging into any other inland waters or Malaysian waters;</u></p> <p><u>(c) Standard A, as shown in paragraph (ii) of the Second Schedule, for existing sewage treatment systems discharging into any inland waters within the catchment areas as specified in the Third Schedule;</u></p> <p><u>(d) Standard B, as shown in paragraph (ii) of the Second Schedule, for existing sewage treatment systems discharging into any other inland waters or Malaysian waters;</u></p> <p><u>(e) Standard A, as shown in paragraph (iii) of the Second</u></p>	

No. CPD	Pemilik Proses	Pernyataan Pindaan/Baharu		Tambahan (T)/ Pemotongan (P)
		Asal	Baharu	
			<p><u>Schedule, for existing sewage treatment systems discharging into any inland waters within the catchment areas as specified in the Third Schedule; or</u></p> <p><u>(f) Standard B, as shown in paragraph (iii) of the Second Schedule, for existing sewage treatment systems discharging into any other inland waters or Malaysian waters.</u></p> <p><u>2. The University shall submit a program to the Director General and implement such program to ensure that all existing sewage treatment systems, except the communal septic tanks and imhoff tanks:-</u></p> <p><u>(a) which discharge sewage into any inland waters within the catchment areas as specified in the Third Schedule, comply with the Standard A as shown in paragraph (i) of the Second Schedule on or before 31 December 2016; and</u></p> <p><u>(b) which discharge sewage into any other inland waters or Malaysian waters, comply with the Standard B as shown in paragraph (i) of the Second Schedule on or before 31 December 2019.</u></p> <p><b><u>Regulation 8 - Licence to contravene acceptable conditions for sewage discharge</u></b></p> <p><u>1. The University may apply for a licence under subsection 25(1) of the Act to contravene the acceptable conditions of sewage discharge as specified in regulation 5.</u></p>	

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		Asal	Baharu	
			<p><b><u>Regulation 10 - Monitoring of sewage discharge</u></b></p> <p><u>1. The University shall, at its own expense:-</u></p> <p><u>(a) monitor the concentration of the parameters specified in the first column of the Second Schedule; and</u></p> <p><u>(b) install flow-meters, sampling equipment and recording equipment.</u></p> <p><u>2. The University shall maintain a record of sewage discharge monitoring data in the format as specified in the Second Schedule.</u></p> <p><u>3. The University shall submit the first record of sewage discharge monitoring data to the Director General within thirty days after the date of the coming into operation of these Regulations and the subsequent reports shall be submitted within thirty days after the end of the calendar month for the report of the previous month.</u></p> <p><u>4. The record of sewage discharge monitoring data shall also be made available for inspection by any authorized officer.</u></p> <p><b><u>Regulation 11 - Point of discharge of sewage</u></b></p> <p><u>1. The University must ensure the point of discharge of sewage shall comply with the specifications as specified in the Sixth Schedule and indicated on the layout plans and engineering drawings certified by a professional engineer.</u></p>	

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		Asal	Baharu	
			<p><u>2.] The University shall submit layout plans and engineering drawings to the Director General within thirty days prior to the commencement of the operations at the premises.</u></p> <p><u>3. The University shall notify the Director General within thirty days prior to the making of any alteration or change if it proposes to make any alteration or change to the location or position of the point of discharge or design of the outlet at the point of discharge of sewage.</u></p> <p><b><u>Regulation 12 - Prohibition against sewage discharge through by-pass</u></b></p> <p><u>1. &amp; 2. The University shall not discharge or cause or permit the discharge of sewage onto and into any soil, or into any inland waters or Malaysian waters through a by-pass i.e.any intentional diversion of sewage from any portion of a sewage treatment system.</u></p> <p><b><u>Regulation 13 - Spill or accidental discharge of sewage.</u></b>  <u>&amp; 2. The University shall immediately and not more than six hours from the time of the occurrence inform the Director General of any spill or accidental discharge of sewage.</u></p> <p><u>5. The University may be responsible by the Director General for full costs and expenses incurred to cleanse or abate any spill or accidental discharge.</u></p> <p><b><u>Regulation 14 - Prohibition against discharge of sludge into inland waters or Malaysian waters</u></b></p> <p><u>The University shall not discharge or cause or permit the</u></p>	

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		Asal	Baharu	
			<p><u>discharge of any sludge that is generated from any sewage treatment system into any inland waters or Malaysian waters.</u></p> <p><b><u>Regulation 15 - Restriction on the disposal of sludge onto land</u></b></p> <p><u>The University shall not discharge, or cause or permit the disposal of, sludge generated from any sewage treatment system onto or into any soil or surface of any land without the prior written permission of the Director General.</u></p> <p><b><u>Regulation 18 - Display of licence</u></b></p> <p><u>The University shall display its licence in conspicuous place in the principal building of its premises.</u></p> <p><b><u>Regulation 20 - Maintenance of records</u></b></p> <p><u>1. &amp; 2. The University shall maintain records of the operation, maintenance and performance monitoring of the sewage treatment system and make it available for inspection by any authorized officer.</u></p> <p><b><u>Regulation 21 - Personnel training</u></b></p> <p><u>The University shall ensure that its employees are trained and retrained from time to time on environmental requirements and on the best practices in the operation and maintenance of sewage treatment systems before they begin work. The University shall maintain records of training and submit it to the Director General upon request and make it available for inspection by any</u></p>	

No. CPD	Pemilik Proses	Pernyataan Pindaan/Baharu		Tambah (T)/ Pemotongan (P)
		Asal	Baharu	
			<u>authorized officer.</u>	