



PT. Desa Air Cargo Batam

An Environmental Service Provider



Company Profile

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Location

Profile PT. Desa Air Cargo

Permit of PT. Desa Air Cargo Batam

Activity of Hazardous Managemet

Facility of Hazardous Management





LOKASI PLANT PT. DESA AIR CARGO BATAM

PROFILE

Waste is part of human life, the type and amount of waste produced increases with improvement in the standard of living and industrial development.

In response to the growing concerns about the environment, especially regarding waste management, the Indonesian Government by Environment and Forestry Ministry has issued environmental regulations recent (Government Regulation 101 2014 About Waste Management of Hazardous and Toxic) and Regulation of the Environmental Impact Control Agency (BAPEDAL) regarding hazardous waste management. The regulation contains a list of substances which are categorized and hazardous waste generated from specific sources and non-specific as well as on the rules of management of hazardous wastes and toxic.

Since 1995, **PT. Desa Air Cargo Batam** asked by Otorita Batam to transport waste from the producer in Batam destination to Jakarta (PPLI) as hazardous waste transporter and in the year of 2000 had begun expansion with investing a few facilities for the handling of hazardous waste such as warehouses, machinery, transporter and other facilities to support the management of hazardous waste in batam. To expand the business and services to customers, on 2002, PT. Desa Air Cargo Batam decided to join the two other businesses on the same line, it is **PT. Gamter Jaya** that provide Onshore and Offshore Tank Cleaning Services, **PT. Greenindo Tritama** that provide Solvent Recycle Facility and PT. Jamewin Trading as Transportation Domestic Waste and Waste Packaging on 1996. Currently, PT. Desa Air Cargo Batam is hazardous waste services management company on a national scale as transporters, collectors, processors and users of hazardous waste.

Thank you for visiting our website.

Sincerely,

Kurniawan
Director

PERMIT AND REGULATION

At PT. Desa Air Cargo Batam, we work together with KLHK (The Ministry of the Environment and Forestry) to ensure that all waste handled and its complete disposal is fully covered under the provisions of current national environmental policy we have contributed to the handling of industry waste.

Collector and Utilization B3 Waste Permit (Kepmen SK.417/Menlhk-Setjen/2015) 5 Oktober 2015 (5 Year)

Waste Water Treatment Permit with Electrocoagulation Method KLHK (No : 08.22.10 Tahun 2014) 13 Oktober 2014 (5 year)

Waste Water Permit dari BPMD (No : 02/IPLC/BPM-BTM/III/2014)

Transport Recommendation from KLH (No : B-7442/Dep.IV/PDAL/06/2013) 28 Juni 2013 (5 Tahun) and Bapedal (No : REKOM-05/Bapedal/10/1996)

Transport Permit from Dirjen Perhubungan Darat dan Laut (No : AJ.308/67.DJPD/2015)

SK Dirjen Perhubungan Darat Pelaksanaan Izin Penyelenggaraan Angkutan Barang Khusus Untuk Menagngkut Barang Berbahaya (No : SK.3795/210959103BB) 22 Agustus 2015

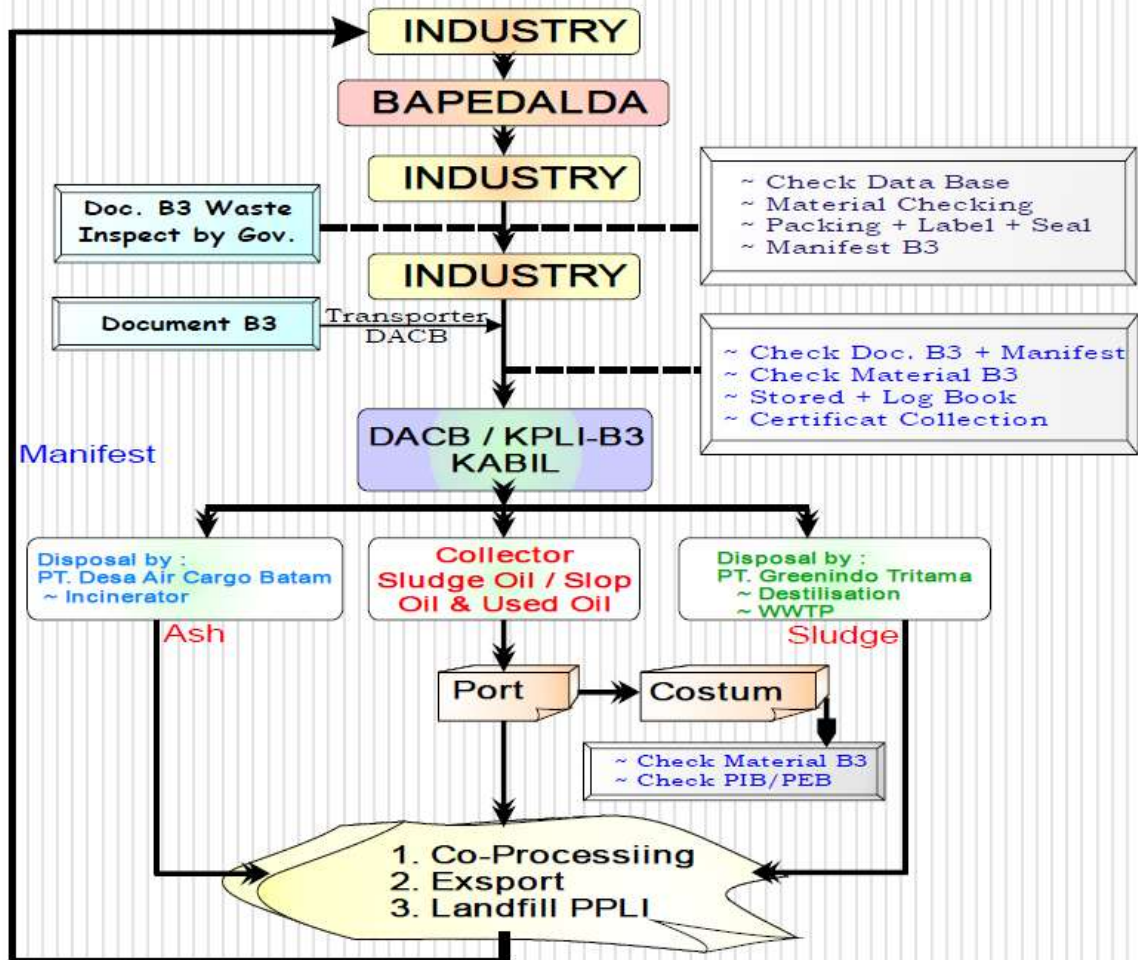
Collector Recommendation National Scale from BLH Kepri (No: 900/221/BLH-P3L/VI/2014)

Operational collector and utilization permit (Recycle Waste) (No : 694/Bapedal/PLH/XI/2015) 9 November 2015-15 Juni 2020

Pengelolaan Limbah B3 PP 101 Tahun 2014

Permen LH No 14 Tahun 2013

Flow Diagram Handling & Disposal Hazardous Waste Batam and Other Riau Island



HAZARDOUS WASTE HIERARCHY



Activity of Hazardous Management

1. Transporter (from Producer to Collector)

Transportation process is used carrying waste from producer (Industry) to Collector and Beneficiary.



2. Waste Collection

Collection process is waste from producer arrive to plant (collector storage) and will distribution to internal process (processing in plant) and external process (send to third party/beneficiary).



3. Waste Water Treatment (Electrocoagulant)

Waste water/coolant treatment electrocoagulant method. The result of the process :





4. Incinerator (disposal)

Waste incineration process that has been sorted (Contaminated Rags/Goods, Waste Medical etc). The result of the process :



5. Crushing , Used Lamp Crusher, Shredder and Pressing

Process to reduce size of waste. The result of the process :





6. Mixing to Alternatif Fuel and Material to Cement Industry

Mixing process using a loader to be used Alternatif Fuel and Material to Cement Industry. The result of the process :



7. Screening Garnet to Alternatif Material

Screening garnet to separate waste and garnet material. The result of the process:



Facility of Hazardous Management

1. Transportation

We have 9 large truck, 2 tank truck, 1 emergency truck.



2. Storage

We have a waste water treatment store (store 1)

Incinerator (Store 2)

Shredder, Crushing, and Press Store (Store 3)

Recycle Solvent (Store 4) (PT. Greenindo)

Sortir Area (Store 5)

Collection (Store 6)

Mixing Area (Store 8)

Garnet Area (Store 9 & 10)

Screening Garnet (Store 11 & 12)

3. Machine to waste processing

a. Electrocoagulasi



b. Incinerator



c. Shredder, Crusher, Used lamp Crusher and Press



d. Loading Area



e. Recycle Used Oil



f. Garnet Screening



g. Distillation Solvent





Thanks You

Presented by

Management PT. Desa Air Cargo Batam
An Environmental Service Provider

**Save the world for the next
generation!!!!**