Annex 2. Laurelty Complex – ANDE

It is planned that the activities corresponding to the treatment and conditioning for export will be conducted in a delimited area of the ANDE Complex of San Lorenzo (Laurelty Complex) in which three special security deposits are located, where the equipment with oils and waste contaminated with PCBs is stored.

This annex presents a description of this area, including the general location of the site, its surroundings and accessibility, the detail of the design of the warehouses, the services available, existence of oil tank tanks, security aspects, among others.

1. General site location, environment, and accessibility.

The location plan of the ANDE property in the City of San Lorenzo, Paraguay is attached.

2. Plan of the San Lorenzo facilities in which the three warehouses of equipment with PCB contaminated oils are located, as well as potential parking and work areas that will be provided to whoever wins the tender.

The plan is attached with the location of the three (3) special security warehouses where the equipment and waste contaminated with PCBs are stored. External areas that may be used for parking and/or equipment placement are indicated.

3. Materials, ventilations and dimensions of the Warehouse No. 3, access details, access roads and doors, channels receiving potential spills, toilets, emergency exit.

The characteristics of Warehouse No. 3 are as follows:

- Dimensions: 25 m x 36 m.
- Reinforced concrete structure: foundations, pillars, and beams.
- Walls: exposed brick, interior plaster and epoxy paint up to 1.50 m.
- Roof: galvanized sheet metal with steel support metal structure.
- Floor: reinforced concrete platform; Base slab h=20 cm, on (sacrificial) slab h= 8 cm; floor-slab insulation system base and between slabs: 2 mm HDPE polyethylene, floor finish with cement smoothing and epoxy paint, with slope of 1% towards its longitudinal axis.
- Longitudinal collector channel for possible oil spills, with epoxy paint and grid, with dimensions width 20 cm, depths minimum 10 cm and maximum 45 cm, with slope of 2% connected to separator pit located outside the tank.
- Steel sliding gates: Gate 1 of dimensions 4.80 m wide x 5.80 m high, Gate 2 4.80 m wide x 5.70 m high.
- Ventilation: blindex window of 2.00 m x 2.00 m and 12 (twelve) automotive wind extractors.
- Lighting: electric luminaires.
- Emergency exits: 2 (two)
- Office: 3.60 m x 6.30 m and toilet 1.40 m x 2.00 m
- Fire extinguishers.
Below are images of the deposit:

4. **Supply of water, electricity, and fire network.**
   - Water supply: There is water supply for toilets in Warehouse No. 3.
   - Electric power: three-phase connection powered by 1 (one) transformer with power of 200 kVA with TM C50 key. Voltage= 440/220 V, Frequency= 50 Hz.
   - Fire network: Fixed hydraulic system with foam for firefighting with coverage in the storage area of damaged transformers: pumping station with shed, a concrete water reservoir tank, polyester material tank reinforced with fiberglass for foam, pipe network to fire hydrants.

Below are images of the electrical network:

5. **Equipment burned in Warehouse No. 3.**

The burned equipment is stored in Warehouse No. 3, as can be seen in the following images.
6. **Oil tanks (empty).**

In front of the Warehouse No. 3 there are 10 (ten) empty metal tanks, with a capacity of 18,000 liters each.

7. **Warehouses No. 1 and No. 2.**

- Dimensions: 10 m x 25 m.
- Masonry with hollow bricks of 0.15 m with smooth interior plaster with epoxy paint up to 1.50 m high.
- Roof: galvanized sheet metal with metal support structure.
- Floor: H° A° platform; Base slab of h = 12 cm, with cement smoothing and plasticized type finish with epoxy paint.
- Collector channel in case of spillage of width of 50 cm and maximum depth of 1.50 m.
- Fire extinguishers
• Access gate to the tank: 3.30 x 3.30 m.
• Ventilation system: rockers, air recirculation with 3 automotive wind extractors.
• Lighting: electric luminaires

Below are images of both warehouses:


The custody of the Laurelty Complex is conducted 24 hours a day through 1 national police guard and 1 private security guard. The Awarded Company may reinforce the custody of the work area, if deemed necessary, and must communicate to ANDE the data for the authorization of entry.

9. Use of the aforementioned facilities

The facilities may be used by the Contractor to carry out the works of the tender. In case of accidents or spills, the Contractor will be responsible for their remediation and conditioning. The facilities must be returned in the same or better conditions than those delivered.