

Oil spills



Suurteollisuuspuisto is located on a class 1 groundwater area in Harjavalta

In case of an oil spill:

- 1. Try to stop the leak and prevent oil from spreading**
- 2. Check if there are any drains nearby**
- 3. Is the oil leaking on soil or on asphalt?**
- 4. Notify the main gate (02 535 8112).**
The gate alerts the industrial fire brigade

Oil spill on asphalt

- Try to stop the leak and prevent oil from spreading
- Notify the main gate (02 535 8112) of the spill. The gate alerts the industrial fire brigade
- Spread Imuhirmu absorbent granules on the spill and brush the granules onto the oil.
- Clean up the used, oily absorbent and dispose it as solid oily waste.



Oil spill on soil

- Try to stop the leak and prevent oil from spreading.

- Notify the main gate (02 535 8112) of the spill. The gate alerts the industrial fire brigade and, if necessary, the rescue department.

- Further actions:
 - The oil leaked on soil must be removed and the soil contaminated by oil must be replaced.
 - Soil samples must be collected from the bottom of excavated areas and the samples must be sent for analysis.



Oil spill in a drain

- Try to stop the leak and prevent oil from spreading.
- Protect the drain by sealing it with a drain spill plate or mat, or by making a containment berm around the drain.
- In case of a spill in a drain, call the sulphuric acid plant control room (02 535 8590).
 - Most of the stormwater sewer lines go to the wastewater plant operated by the sulphuric acid plant.
- In the northern part of the industrial area, part of the stormwater is led directly to the Kokemäenjoki river without treatment.



The sedimentation basins at the wastewater plant are equipped with oil troughs.

Oil spill to the Kokemäenjoki river

- Determine the source of the leak.
- Try to stop the leak and prevent oil from spreading.
- Call the gate, tel. 02 585 8200.

Oil booms at the discharge points on the river do not absorb oil but prevent it from spreading.



Sewer lines to the river:

Western sewer line = wastewater treated at the wastewater treatment plant*

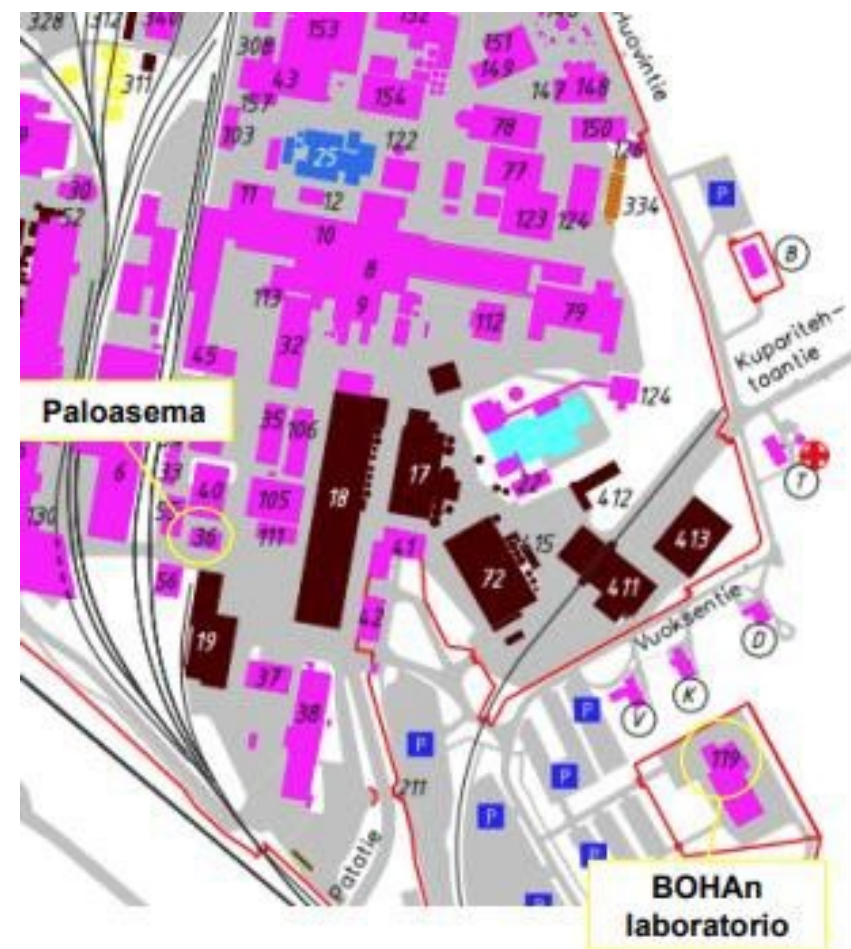
Cooling water sewer line = uncontaminated cooling water*

*Includes also water from other operators in Suurteollisuuspuisto

Sampling (if required)

Sample

- Clean sample containers are available at the fire station (if necessary, a security guard will come and open the door, tel. 02 5358 200)
- If sampling is required, water samples are collected into a glass bottle (approx. 1 l) and soil samples are collected into a plastic or glass container (approx. 1 dl)
- The samples are taken to the water laboratory to be (door at the back of the laboratory for water sample reception)
 - If your access card does not allow access through the laboratory gate, use the gate phone
- Mark the sample containers with the sampling location, date, time and any other appropriate information.



Reporting

- **Make a MIA report of all oil spills (environmental damage)**
 - Every time oil spill response equipment is used
 - For example, oil on asphalt, in the wastewater treatment plant or on rails

- **If required**
 - The environmental department reports incidents to the ELY Centre
 - The security department reports chemical spills to TUKES