Information on safety precautions and accidents

Operator name: Enefit Energiatootmine AS
Facility name: Enefit Energiatootmine AS Eesti power plant
Facility address: Auvere village, Narva-Jõesuu town, Ida-Virumaa

For more information about safety precautions:
Head of Risk and Safety Department phone +372 5636 6136.

Eesti power plant is a B-category major-accident enterprise based on the maximum possible amount of storage of oil shale oil and hydrazine hydrate solution. The documents required under the Chemicals Act have been submitted to the competent authorities. The installation has been issued an integrated environmental permit no. L KKLIV-172516. The filed of activity of the facility is producing electrical energy.

SUBSTANCES THAT MAY CAUSE A MAJOR ACCIDENT

<table>
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<th>Name of the chemical</th>
<th>Oil shale fuel oil brand KESK</th>
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<tr>
<td>Hazard classification</td>
<td>Corrosive, toxic, high health risk, harmful, hazardous to the environment</td>
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<td>Description of features</td>
<td>Toxic if swallowed or in contact with skin. May be fatal if swallowed or gets into respiratory tract. Causes severe skin burns and eye damage. May cause an allergic skin reaction, cancer. Toxic to aquatic life, with long lasting effects</td>
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<td>Hazard pictograms</td>
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Rescue Board website and detailed information about last surveillance activities, the inspection plan and additional information can be obtained from the competent authorities: Rescue Board (contact rescue@rescue.ee, general phone number 628 2000) and Technical Surveillance Authority (contact info@ttja.ee, general phone number 55 53 3302).

The company applies all possible measures to prevent accidents. In case of accidents with dangerous chemicals we act according to the emergency plan.
NATURE, SCENARIOS AND POTENTIAL IMPACTS OF A MAJOR ACCIDENT

Large quantities of shale oil leakage – larger leakage is possible due to container breakage, which can be caused by non-working tank valve or due to corrosion in a container that is not detected in time. In the case of shale oil leaking from a broken container, it is ensured by means of a concrete bath that shale oil does not leak outside the concrete bath and there is no risk of environmental pollution. There is no major accident risk in case of shale oil leakage. There is no danger to people's lives. There is material damage.

Shale oil ignition, fire – possible leakage of shale oil in contact with the source of ignition (smoking, violation of fire safety requirements, lightning strike). Risk of burning fuel in tanks and destroying the entire shale oil system. A tank that gets hot in a fire can explode. May cause large-scale fire. In particular, people in the immediate vicinity of the accident site are exposed to heat from combustion. In the event of fire, a greater risk to humans is the combination of darkening and toxicity of the surroundings caused by smoke. The result is financial loss from restoration process.

Leakage of hydrazine solution – possible causes of leaks are damage or breakage of communications (pipelines), personnel errors, leakage from tank. Risk to human health. There is no major accident risk because an accident involving a hazardous chemical remains within the confined spaces.

MEASURES TAKEN TO LIMIT THE CONSEQUENCES

To eliminate shale oil pollution: absorbent granules, absorption booms, chemical tool Hydrobreak, spades, pumps for pumping oil off.

Fire eradication: foam generators, concentrated foaming agents, fire hydrants, in-house fire-fighting circuit, Auvere Rescue Board of Eesti Energia's administrative service.

In case of leakage of hydrazine hydrate, the chemical remains within the enclosed space, where it flows the drainage to the collection well and is pumped into the ash field from there by means of pumps. Since the hydrazine hydrate is located in a separate room, then in case of accident it is precluded that it will end up in the outer environment. Personal protective equipment (protective clothing, rubber boots, rubber gloves, rubber apron, respiratory protection) must be used.

POSSIBLE DANGER AREAS

Depending on the storage conditions and the potential location of the site due to possible accidents, only the area of Enefit Energiatootmine AS Eesti power plant will remain in the danger zone and since there are no residential areas in the immediate vicinity of the company, there is no danger to the population either. In the event of a hydrazine hydrate leakage, the danger area remains within the storage space. In case of potential accidents, neighbouring companies will also remain outside the danger zone.

Possible danger areas for humans in case of fire in shale oil tanks:
- Particularly dangerous area - 7 meters
- Very dangerous area - 14 meters
- Dangerous area - 22 meters
INFORMING THE PUBLIC ABOUT THE DANGER

• In the event of a threat from the company, Eesti Energia’s communications service informs the public about the event.

• Enefit Energiaootmine AS’s managers and specialists will inform the technical partners (suppliers, business partners).

• Information about the accident will be forwarded to the Rescue Board, the Technical Surveillance Authority and the local government.

• The information is published as soon as possible also on the company’s website www.energia.ee.

BEHAVIOURAL GUIDELINES IN CASE OF AN ACCIDENT

• While outside, move away from the danger area cross wind direction.

• While indoors, close windows and doors, as well as ventilation and vents to prevent smoke from entering.

• While in the car, close windows and doors, turn off ventilation.

HELPING THE VICTIM

• Inform the shift manager of Eesti power plant phone. 46 67265, +372 564 4265.

• Carry a person with smoke-related health damage into fresh air or in a room with clean air.

• Place the victim in a lying position and monitor his/her condition until medical assistance arrives.

Enefit Energiaootmine AS cooperates with the Rescue Board to ensure necessary action in the event of a major accident and to reduce the consequences of the accident. In the event of an accident, all instructions given by the emergency services must be followed.

Instructions on how to warn people at risk and inform them about a major accident and how to behave are available on the operator’s website.

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