

# Guidance of the Site Tour

We have three courses for the site tour on 12 October 2018. Participants are invited to join one of the three courses.

## 1. Reactor Institute Delft (RID) (Maximum 30 visitors)

RID is part of the Delft University of Technology. It is a nuclear knowledge centre since 50 years, operating a 2 MW open pool-type reactor (first critically in 1963), irradiation facilities and laboratories, as well as neutron and positron instruments ([www.rid.tudelft.nl](http://www.rid.tudelft.nl)). RID accommodates scientists and other users, provides training/education, and serves as an independent source of information on radiation and nuclear-energy-related-issues.

### OYSTER programme

Through the OYSTER upgrade programme, RID responds to the needs of science and the market. It enables the continuation of our excellent scientific research, focused on energy, health and materials. The OYSTER works consists of the installation of a liquid-hydrogen cold neutron source (CNS) and the design and construction of new research instruments and irradiation facilities.

The upgrade will allow larger structures and smaller material details to be studied than current possible. In addition, measurements can be taken up to two orders of magnitudes more quickly than is currently the case. It will boost the development of new materials for sustainable energy, such as batteries and solar cells. In addition, OYSTER will accelerate research on medical applications, such as the production of medical isotopes and the diagnosis and treatment of cancer.

8:40	Leave from Rotterdam
9:40	Arrive at RID
10:00	Site visit (See Annex I, rules for visitors)
12:30	Leave from the site
13:30	Arrive at Rotterdam

## 2. URENCO Enrichment Facility (Maximum 32 visitors)

For details of this please visit the URENCO's website ([www.urengo.com](http://www.urengo.com)) and also refer the practical information attached on this document (Annex II).

9:00	Leave from Rotterdam
11:55	Report at the Security desk of URENCO
12:00	Sandwich lunch
12:30	Introduction and company presentation
13:30	Tour Separation Plant 5
14:30	Tour Recycling Centre
15:30	End of visit
19:00	Arrive at Rotterdam

### 3. COVRA

The Central Organisation for Radioactive Waste (Centrale Organisatie Voor Radioactief Afval, or COVRA) is the only company in the Netherlands that is qualified to collect, treat and store radioactive waste. The policy in the Netherlands is that waste is stored for a period of at least 100 years, followed by disposal of all radioactive waste in a geological disposal facility. In order to be able to treat and store the radioactive waste, COVRA has established a treatment and storage facility in the province of Zeeland, at the docks in Vlissingen-Oost in the municipality of Borsele. The site, the facilities and the communication policy, all have tailored to the long interim storage period. The total amount of radioactive waste produced over the next hundred years can easily be stored at the COVRA site, which covers an area of about 20 hectares. COVRA is also responsible for the eventual disposal of the radioactive waste and coordinates the research on geological disposal.

9:00	Leave from Rotterdam
13:30	Site tour including lunch: <ul style="list-style-type: none"><li>• Welcome with coffee/tea</li><li>• Introduction of COVRA</li><li>• Visit to the treatment and storage facilities:<ul style="list-style-type: none"><li>• (AVG - Treatment of LLW)</li><li>• LOG - Storage of LLW</li><li>• (VOG - Storage of depleted uranium)</li><li>• HABOG - HWL</li><li>• Closure</li></ul></li></ul>
13:30	Leave from COVRA
15:00	Arrive at Rotterdam

## Rules to visit RID

### General information

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You will shortly be visiting the Reactor Institute Delft (RID). There are rules regulating your visit. Please read through the following carefully before making your visit.

- A guided tour generally lasts between 1 and 1.5 hours.
- The RID can provide a guided tour for a maximum of three groups of 10 people. Groups containing more than 10 people will be subdivided into three subgroups of maximum 10 participants, including any accompanying supervisor/supervisors. The RID will be unable to facilitate interested parties numbering more than 30.
- There are a number of rules that need to be adhered to in connection with safety. Please make the following safety rules known to all participants no later than two weeks before the tour.

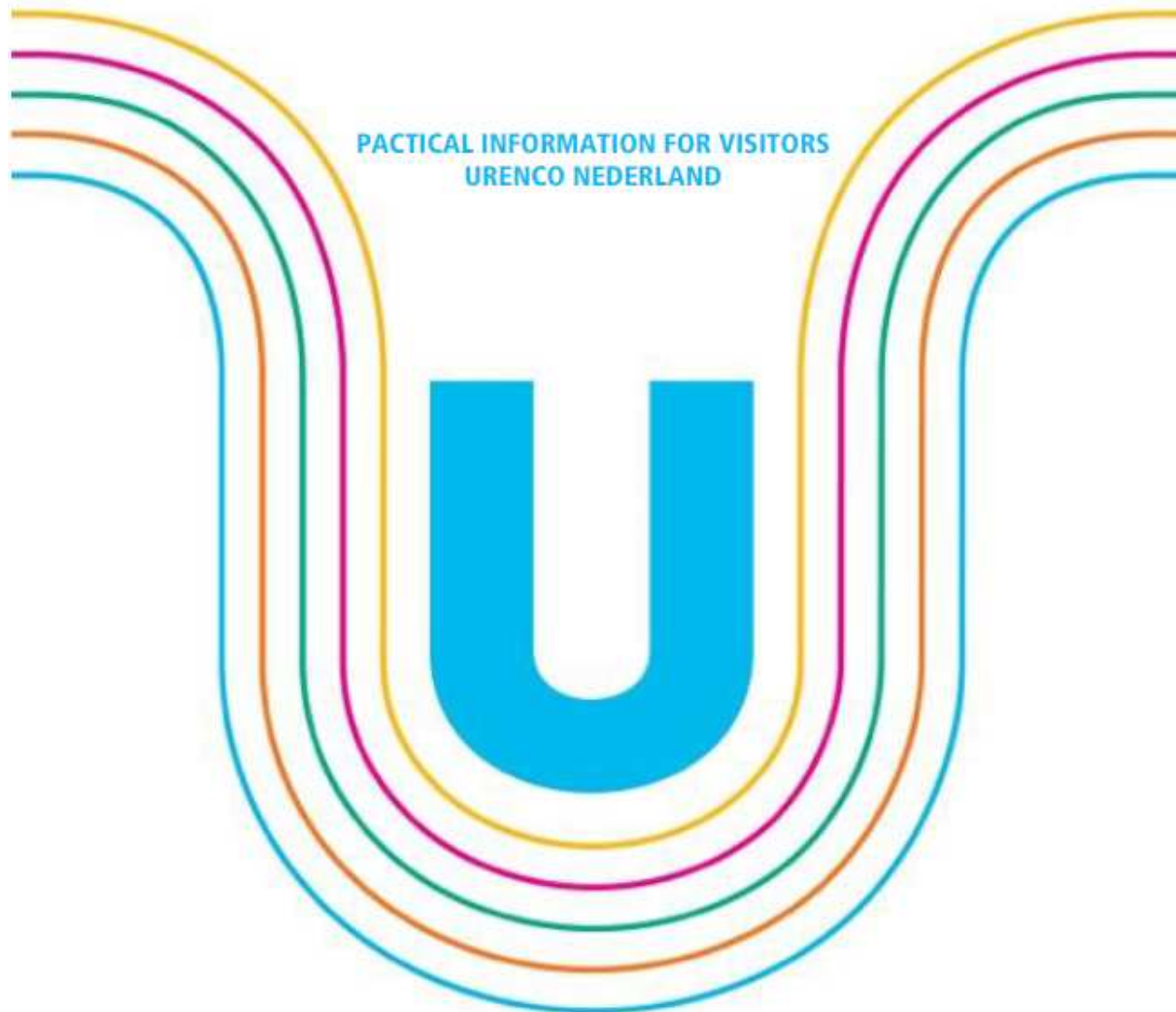
### Rules when visiting the RID

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Please hand out to all participants two weeks before the visit.

- **All participants must carry a valid proof of identity with a photograph:** the Dutch Identity Card, the Dutch driving licence, passport, or residence permit for foreign nationals.
- In order to visit the reactor, there is a **minimum age of 16**. No exceptions can be made to this.
- Although possible radiation levels lie well within set safety limits, **we advise against pregnant women participating in the complete guided tour.**
- Any participants who have been treated diagnostically or therapeutically with radioactive material in recent weeks prior to the visit, are requested to inform the tour guide or the RID contact beforehand.
- In order to ensure the smooth processing of the tight schedule and to guarantee our safety issues, we request everyone to arrive on time and to enter the facility as a group.
- As part of our safety measures, participants are strongly urged not to deviate from the agreed group division and to remain with their group during the tour.
- At the start of the tour, one participant in each subgroup will be asked to carry a radiation meter. The radiation meter must be handed in to the guide or RID contact at the end of the guided tour.
- All participants need to be agile walkers and be able to climb a considerable number of stairs unaided and without difficulty.
- Footwear with **stiletto heels is not permitted**, in connection with radioactive-contamination screening after completion of the tour.
- It is not permitted to carry any objects in your hands during the guided tour. If necessary, the guide can store handbags and suchlike in a locker until the end of the guided tour. It is strictly **prohibited to take photographs and/or make films (including with a mobile phone)**. This will be rigorously monitored from the control room.
- The RID always retains the right to cancel a guided tour due to unforeseen technical interventions. It will not always be possible to give you adequate notice of this.
- Smoking on our premises is strictly prohibited.

## Practical information of URENCO



ureenco

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Visits coordinator:

Petra Engelbertink, [bezoek@ureenco.com](mailto:bezoek@ureenco.com)  
ph. +31 546 545470 (Tuesdays and Thursdays)



You have shown an interest in a tour of URENCO Nederland. We welcome you to our site! Certain rules and regulations are in place for visitors. This is because we are a nuclear company that works with classified technology. What do you need to know prior to your visit to URENCO? Please read the information below carefully to ensure a smooth visit.

#### GENERAL INSTRUCTIONS

- Please make sure that you arrive at the Security Building (Drienemansweg 1, Almelo) 10 minutes before the visit starts
- The total visit will last about 2 hours.
- Security guards will supervise the plant tour.
- The plant tour consists of tour on foot through the enrichment facility and is unsuitable for those unable to walk a distance of 1 km or stand for up to 2 hours. Nor is the plant tour suitable for visitors in a wheelchair or those using walking aids with wheels.
- Smoking is not allowed on our site.
- Eating and drinking is not allowed during the tour.
- Cameras, mobile phones with camera and digital storage media and/or measuring devices are not allowed in the URENCO facility.
- Mobile phones (without camera) must be switched off during the tour.
- All visitors must carry a valid identity document.

#### SAFETY INSTRUCTIONS

For your own safety and that of others, please obey the following rules:

- Please follow the instructions of your guide at all times.
- It is not allowed to touch any equipment.
- The minimum age for visitors is 16 years.
- Stiletto heels are not allowed during the site tour.
- Due to our polished factory floor we advise you not to wear shoes with leather soles.
- Participating in the tour is at your own risk
- Guides and security representatives are allowed to remove you from the site or deny access to the site to those who do not conform to the security rules or present a danger to themselves or others.
- The tour can be stopped at any time if the guide deems it necessary.
- The tour is open to pregnant and lactating women.
- The tour may be changed or cancelled due to unexpected circumstances.

Please forward this information to all participating visitors

