

Training Course on

“Safety conception and PSAR review of a Near Surface RW Disposal Facility”

July 1 - 5, 2019 Rome (Italy)

Objective of the training

The training course will introduce the safety conception of a Near Surface Disposal Facility (NSDF) for Radioactive Waste, safety analysis, content of PSAR for construction license and the approach for regulatory review.

Particular attention will be given to the performance safety assessment covering:

- release of radioactive material from the disposal;
- migration of radionuclides in non-saturated and saturated zone around the disposal;
- radiological consequences for public.

Target audience

The training is dedicate to staff of nuclear regulatory authorities, TSO organizations, Waste Management Organizations and other companies dealing with RW management.

Participant background

It is preferable to have basic knowledge of safety aspects characterizing the management and the disposal of RW.

Program

The training program will include:

- daily presentations and discussion of topics dealing with the safety of a NSDF
- safety conception and reference safety standards for NSDF;
- safety analysis, content of PSAR and related requirements;
- approach and management of regulatory review;
- study cases to get confident with specialized software available on PC working stations to perform modelling and calculations (using consistent input data);
- online tests are envisaged to check effectiveness of training approach.

Learning outcomes

Understanding and familiarization with:

- objective and safety conception of a NSDF for RW including engineering barriers;
- requirements for safety analysis of a NSDF;
- licensing process of a NSDF;
- PSAR content and regulatory approach to carry out review and independent safety evaluation;
- methodology and use of software to perform long term safety assessment.

Course information

Duration of the course: 5 days

Date/place: July 1-5, 2019 Rome (IT)

Language: English

Fee: € 1.800 for participant including training material (paper and electronic copy), *coffee breaks and daily lunch*.

Registration of two or more participants from the same organization will benefit of a special discount.

Registration deadline:

Early deadline June 14th, 2019

Later registration possible with 10% fee supplement.

Registration form available on our website: www.iter-consult.it

Certificate of attendance will be issued to the participants attending the course.

A multiple choice questionnaire for self-evaluation of acquired knowledge will be provided.

Contact Person:

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REGISTRATION FORM

TRAINING COURSE

“Safety conception and PSAR review of a Near Surface RW Disposal Facility”

Rome, July 1-5, 2019

Please send the filled registration form to: Ms A. Nalecz (a.nalecz@iter-consult.it)

early registration deadline June 14th, 2019

late registration possible with supplement (see below)

Title/Family name:		Name:	
E-mail address:		Gender (F/M):	
Home address (country, ZIP code, city, street name, number)			

Organization:	
Organization address (country, ZIP code, city, street name, number)	
Current job position:	

ID document type & number:	
Birth date (DD/MM/YYYY):	
Citizenship (state):	
Birth place (city, state):	
Do you need VISA ?	

Additional comments:

Fee and cancellation policy

<p>Fee 1800 € for participant <i>(discount foreseen for registration of 2 or more participants from the same organisation).</i> Late registration fee: +10%</p>	<p>100 % reimbursement if cancellation occurs more than 4 weeks before the starting of the course 50% reimbursement if the cancellation between 4 and 2 weeks before the starting of the course 0% reimbursement if the cancellation occurs less than 2 weeks before the starting of the course</p>
<p>Payment</p>	<p>Bank Transfer to ITER-Consult: IBAN: IT 03 H 02008 39452 000011000607 SWIFT: UNCRITM1544</p>
<p>Date:</p>	<p>Signature:</p>

For any additional information, please contact ITER-Consult at:

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