

European ALARA Network for NORM (EAN_{NORM})

The **EAN_{NORM}** interconnects experts and provides feed-back experience for the implementation of the ALARA principle into the European industry and research.

The aim of the workshop is to bring together experts and to advance the in-depth discussion on the field of NORM among them. Until now, two workshops have been held with the focus on the current international state of discussion and on the concept of the EAN_{NORM} and its further development.

Organising the workshop on "Scenarios for Dose Assessments in the NORM industry" EAN_{NORM} benefits from suggestions and conclusions of the discussions at the 2nd workshop.

Scientific Committee

K. Gehrcke (BfS, Berlin)

R. Gellermann (FUGRO-HGN, Braunschweig)

W. Schroeyers (NuTeC, Diepenbeek)

H. Schulz (IAF, Dresden) – Workshop Chairman

U. Schwela (TIC, Lasne)

E.M. Steffan (Exxon Mobile, Hannover)

Conference address and Accommodation

Accommodation and Conference Venue are at the same place. Accommodation has been reserved for participants at a special discounted rate. Reservations should be made directly to the hotel by the participant using the keyword "ALARA" until October 22, 2010 at the latest.

Dorint Hotel, Dresden

Grunaer Str. 14

D-01069 Dresden (Germany)

Tel.: +49 (0) 351-49150

Fax: +49 (0) 351-4915100

Hotel rates per day incl. breakfast:

Single room: EUR 94,00;

Double room: EUR 114,00

Detailed information are available on the following website: www.dorint-hotels.com

Chairperson of Organising Committee

A. Schellenberger (IAF, Dresden)

schellenberger@iaf-dresden.de

Registration

For Registration please fill in the attached registration form and send it back via e-mail to schellenberger@iaf-dresden.de

Registration fee 300,00 EUR

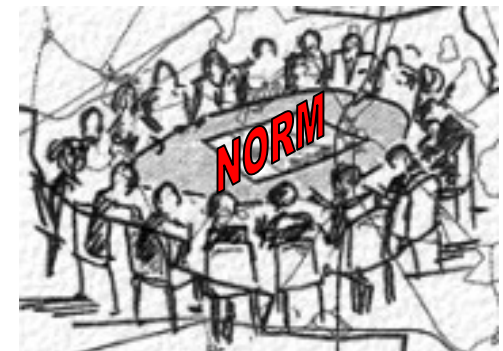
including social events and workshop dinner

European ALARA Network for NORM



<http://www.ean-norm.net>

ROUND TABLE WORKSHOP



"Scenarios for Dose Assessments in the NORM industry"

Second Announcement

Nov. 23rd - 25th 2010,

Dresden (Germany)

IAF - RADIOÖKOLOGIE GMBH
Labor für Radionuklidanalytik Radioökologische Gutachten Consulting

Aims and Topics of the Workshop

The legal basis for radiation protection in the EU member states still have differences and we are far away from harmonization. This also applies to the approach to estimate the doses for both, the employees and the public. The workshop on “Scenarios for Dose Assessments in the NORM industry” is focused on having more intensive discussions on that topic in order to deepen the understanding for the different approaches and to discuss the question whether a harmonization of the approach should be pursued. It is planned that the results of the workshop will be summarized in a report which will be submitted to the European Commission.

Preliminary Programme

23 Nov 2010, Tuesday

8:00 AM registration
9:00 AM opening of the Workshop
from 9:15 AM scientific program
in the evening social event and
workshop dinner

24 Nov 2010, Wednesday

from 8:30 AM scientific program
in the evening social event

25 Nov 2010, Thursday

from 8:30 AM scientific program
3:00 PM end of the Workshop

Presentations

- Albrecht, E. (Bavarian Environment Agency, Germany): Waste combustion of organic NORM
- Casacuberta, N. (Institut de Ciència i Tecnologia Ambientals, Spain): Production of dicalcium phosphate and its use as a food supplement for domestic animals in the NORM context
- Hoffmann, B.; Wichterey, K. (BfS, Germany): Building materials: Dose assessments with different models
- Flesch, K.; Schellenberger, A. (IAF, Germany): Dose assessment for workers at mercury recycling of sludge from natural gas production
- Gellermann, R.; Leopold, K. (FUGRO-HGN, Germany): Assessment of contaminations of environmental media by NORM according to scales and methods of environmental protection
- Hermann, E. (B.P.S., Germany): DosMod®-Berg -a software for estimation of radiation exposure due to natural activity for mining industries - applied to some NORM-examples
- Döring, J.; Kümmel, M. (BfS, Germany): Dose assessment for working areas in Zr-sand and oil & gas industries
- Jensen, M. (Swedish Radiation Safety Authority, Sweden): Scenarios and dose calculations supporting the Swedish suggested regulations for disposal of NORM.
- Köhler, M. (VKTA, Germany): Effective doses for the employees of a geothermal heating plant
- Kreh, R. (Siempelkamp Nukleartechnik GmbH, Germany): Estimation of Personal Dose while Processing NORM Contaminated Metal Scrap
- Kunze, C. (WISUTEK, Germany); Schmidt, P. (WISMUT, Germany): General experience with radiological analyses exposure scenarios in remediation projects in developing countries
- Leopold, K.; Gellermann, R. (FUGRO-HGN, Germany): Scenarios and models for radionuclide transport in groundwater
- Michalik, B. (Central Mining Institute, Poland): Radiation risk monitoring and assessment in coal mining industry

- Mora, J. C. (CIEMAT, Spain): Considerations on uncertainties in dose assessments for NORM industries
- Nuccetelli, C. (ISS, Italy); Alessandro, M.D. (CNR, Italy); Risica, S. and Trevisi, R. (ISPESL, Italy): Gamma dose from building material: an improved room model, robustness of RP112 index I and radiation protection consequences
- Pepin, St.; Dehandschutter, B.; Poffijn, A.; Sonck, M. (FANC, Belgium): The methodology for dose-assessment for NORM industries and NORM contaminated sites in Belgium
- Rivas, R.; Moutarde, M.; Louis, B. (ASN-IRSN, France) : Exposure due to transport or handling of naturally occurring radioactive materials (NORM) in France
- Schmidt, P.; Regner, J. (WISMUT, Germany): Specific approach to exposure scenarios to the local population
- Schroeyers, W.; Pellens, V.; Clerckx, T.; Hulshagen, L.; Vandervelpen, Ch.; Schreurs, S. (t.a.v. NuTeC, Belgium): Input for practical dose-assessment in NORM industries
- Schwela, U. (T.I.C., Belgium): Title not yet confirmed
- Steffan, E. M. (EXXON MOBILE, Germany): Title not yet confirmed
- Varskog, P. (Norse Decom, Norway): Exposure to radiation in an underground NORM repository
- Welbergen, J. (COVRA, The Netherlands): Calculation of doses scenarios in Zircon industry in Netherlands
- Weiß, D.; Feige, S. (GRS, Germany): Scenarios concerning transportation of NORM
- Zenata, I. (State Office for Nuclear Safety, Czech Republic): The Treatment of Drinking Water from the Perspective of Radiation Protection. Current Situation in the Czech Republic

The detailed program is coming at the end of September, please check at our web-site:

<http://www.ean-norm.net/>