U.S.NRC
United States Nuclear Regulatory Commission
Protecting People and the Environment

VARSKIN Technical Meeting

October **29-30**, 201**8**

Canadian Nuclear Safety Commission

Ottawa, Canada

FEATURED **PRESENTATIONS**:

Development of a Neutron Skin Dosimetry Model for VARSKIN
David Hamby, Renaissance Code Development

When and How to Use VARSKIN; Why Not to (Always) Trust It
John Chase, Ontario Power Generation, Whitby

The Canadian Nuclear Safety Commission's Experience in Evaluating Skin Dose Estimates from Direct Contamination
Diego Estan, Canadian Nuclear Safety Commission

Exposure Incident in Australia
Blake Orr, Australian Radiation Protection and Nuclear Safety Agency

Canadian Nuclear Safety Commission VARSKIN User Feedback
Adalene Gaw, Canadian Nuclear Safety Commission

Registration is now open at https://ramp.nrc-gateway.gov/
Currently soliciting presentations for the meeting.

The U.S. Nuclear Regulatory Commission, with the Canadian Nuclear Safety Commission, is holding the second VARSKIN Technical Meeting in October 29-30, 2018 in Ottawa, Canada. This meeting will run concurrently with the Radiation Protection Computer Code Analysis and Maintenance Program (RAMP) meeting. The Technical Meeting will feature presentations from domestic and international users from federal agencies, universities, and the private sector on how VARSKIN is being used. Training on the recently released VARSKIN 6.1 will be given by the code developer, Dr. David Hamby of Renaissance Code Development. The full agenda for this meeting will be available at the U.S. NRC RAMP website: https://ramp.nrc-gateway.gov/

VARSKIN 6.1 is used to calculate occupational dose to the skin resulting from exposure to radiation emitted from hot particles or other contamination on or near the skin. These assessments are required by 10 CFR 20.1201(c) in which the assigned shallow dose equivalent is to the part of the body receiving the highest exposure over a contiguous 10 cm^2 of skin at a tissue depth of 0.007cm (7 mg/cm^2).