

**DISCUSSION MEET ON**  
**INTERNAL DOSIMETRY FOR NUCLEAR FACILITIES**

**Date : August 9 & 10, 2010**  
**Venue: Niyamak Bhavan-A Auditorium**

**Programme**

**First Day (August 9, 2010)**

<b>INAUGURAL SESSION</b> .....	1000-1045 h
Welcome Address -	Director OPSD
Presidential Address -	Vice-Chairman & Chairman SARCOP
Key note address -	Shri. A.R. Sundarrajan, Ex Dir.RSD/AERB
Vote of Thanks -	Shri. P.S.Nair , OPSD

**Tea (1045-1100 h)**

<b>TECHNICAL SESSION-1 ( Basic Principles) .....</b>	<b>1100-1300 h</b>
1. An overview of Radon dosimetry and new developments (Dr.Mayya, RPAD).....	(20+10) min
2. Bioassay for Tritium and dose evaluation (Shri P.S.Nair, OPSD ) .....	(20+10) min
3. Bioassay for alpha emitters and dose evaluation (PU/U/Th) (Pramilla Sawant, HPD) .....	(20+10) min
4. Whole body counting/lung counting and dose evaluation (I.Singh HPD) .....	(20+10) min

**Lunch (1300-1400 h)**

<b>TECHNICAL SESSION-2 (Regulatory Requirements of internal exposure monitoring) .....</b>	<b>1400-1515 h</b>
1. Front end nuclear Fuel Cycle facilities (Soumen Sinha, IPSD) .....	(20+5) min
2. Nuclear Power Plants/Research reactors (Shri. V.Mohan/OPSD) .....	(20+5) min
3. Back end nuclear fuel cycle facilities (Shri.A.R.Sundarrajan) .....	(20+5) min

**Tea (1515-1530 hrs)**

<b>TECHNICAL SESSION-3 (Operating experiences) (20+10) min each .....</b>	<b>1530-1700 hrs</b>
Organisational aspects, Procedures, Reporting &Challenges in	
1. Internal dosimetry in Uranium mining /milling (V.N. Jha, UCIL )	
2. Internal dosimetry in Thorium mining/ milling (M. Harikumar, IREL)	
3. Internal dosimetry in Fuel Fabrication Facilities (S.K. Srivastava, NFC)	

**Second Day (August 10, 2010)**

<b>TECHNICAL SESSION-3 (Operating experiences) (20+10) min each (contd).....</b>	<b>1030-1130 hrs</b>
1. Tritium Dosimetry (PHWR).....(S.R.Mitra TAPS 3,4)	
2. Internal Dosimetry for RCL, CORAL in IGCAR ....(Dr V.Menakshisundaram, Head, RSS/RSD/IGCAR)	

**Tea (1130-1145 hr)**

<b>Panel Discussion .....</b>	<b>1145- 1300 h</b>
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**Vote of thanks**

**Lunch (1300-1400 h)**

---- End of the Discussion Meet ---