



नाभिकीय ईंधन सम्मिश्र / Nuclear Fuel Complex

३६ वीं परमाणु ऊर्जा विभाग की संरक्षा एवं व्यावसायिक स्वास्थ्य वृत्तिक सभा (प.ऊ.वि. - एस.ओ.एच.पी.एम), २०१९

36<sup>th</sup> DAE SAFETY & OCCUPATIONAL HEALTH PROFESSIONALS MEET (DAE-SOHPM), 2019

August 21 - 23, 2019, at NFC, Hyderabad

Theme :

“EFFECTIVE MANAGEMENT OF OPERATIONAL EXPERIENCE TOWARDS ENHANCED INDUSTRIAL SAFETY” &  
“EFFECTIVE MANAGEMENT OF MEDICAL EMERGENCIES AT WORK PLACE”

Jointly organized by Nuclear Fuel Complex (NFC) and Atomic Energy Regulatory Board (AERB)



## LIST OF CONTRIBUTORY PAPERS SELECTED FOR POSTER PRESENTATION

S. No.	Title of the paper	Authors	Facility
<b>INDUSTRIAL SAFETY</b>			
1.	Case study of air quality at Tummalapalle Mill and effective actions for improvement.	Vipin Kumar Sharma, Dy. Supdt. (Mill & Safety) <a href="mailto:vipinshrm4@gmail.com">vipinshrm4@gmail.com</a> Rajesh L., Addl Supdt. (Env. & Safety)	UCIL-Tummalapalle Mill
2.	Dry Type Transformer Fire Incident and lessons learnt in PFBR.	Sivakumar P, SO/E <a href="mailto:siva_bhavini@igcar.gov.in">siva_bhavini@igcar.gov.in</a> Kudiyarasan S, SO/E <a href="mailto:skarasan_bhavini@igcar.gov.in">skarasan_bhavini@igcar.gov.in</a> Patnaik SK, SO/G <a href="mailto:patnaik@igcar.gov.in">patnaik@igcar.gov.in</a> Sunder T, SO/E; <a href="mailto:tsundar@igcar.gov.in">tsundar@igcar.gov.in</a>	BHAVINI
3.	Lessons Learnt From Events In Nuclear Power Projects For Enhancement of Safety.	Vinod R.Nayak T/G <a href="mailto:vrnayak@npcil.co.in">vrnayak@npcil.co.in</a> VijayaRaviChandrakumarSathi Head (I&FS); <a href="mailto:sathi@npcil.co.in">sathi@npcil.co.in</a>	KGS-5&6
4.	Cryogenic Safety Analysis Of Vertical Test Stand (VTS) For Testing Superconducting Radio Frequency (SCRF) Cavities.	Prabhat Kumar Gupta, Rishi Kant Sharma, S. Raghavendra SCRF Cavity Characterization and Cryogenics Section (SCCS) <a href="mailto:prabhat@rrcat.gov.in">prabhat@rrcat.gov.in</a>	RRCAT
5.	Root Cause Analysis Of The Events For Effective Implementation Of Corrective Measures.	JayaprakashHegde, SO/E, Senior Safety Officer, <a href="mailto:jhegde@npcil.co.in">jhegde@npcil.co.in</a>	KGS-3&4
6.	Operational Experience and its Utilization for Enhancement in Industrial Safety.	A K Mishra, SO/F, Fuel Handling Section, <a href="mailto:anilkmishra@npcil.co.in">anilkmishra@npcil.co.in</a> MukeshJangid, SO/E, Operation Section, <a href="mailto:mjangid@npcil.co.in">mjangid@npcil.co.in</a> DeepanshuJadhav, SO/C, Safety Section, <a href="mailto:djadhav@npcil.co.in">djadhav@npcil.co.in</a>	RAPS-3&4
7.	Industrial Safety – Effective Management of Operational Experience towards Enhanced Industrial Safety.	Rahul Verma, SO/C, IS&F <a href="mailto:vrahul@npcil.co.in">vrahul@npcil.co.in</a>	MAPS
8.	An Overview of the management of Chemical Burns.	VyomSaxena & A S Vajarekar IHSS, <a href="mailto:vsaxena@barc.gov.in">vsaxena@barc.gov.in</a>	BARC
9.	Operational Optimization of Continuous Exposure to Heat Stress.	Nishith Gosh, IHSS <a href="mailto:nishithg@barc.gov.in">nishithg@barc.gov.in</a> Pallavee V K, <a href="mailto:pallavee@barc.gov.in">pallavee@barc.gov.in</a> Aparna R Sawatkar <a href="mailto:aparnars@barc.gov.in">aparnars@barc.gov.in</a> J D Sharma, <a href="mailto:jdsharma@barc.gov.in">jdsharma@barc.gov.in</a> A S Vajarekar, <a href="mailto:anants@barc.gov.in">anants@barc.gov.in</a>	BARC

10.	Root Cause Analysis of the events for effective implementation of corrective measures with a case study.	Nagaraju G, SO/E, IHSS <a href="mailto:nagaraju@barc.gov.in">nagaraju@barc.gov.in</a> R S Agrahari, DCFO, FSS S D Bharambe, SO/H, IHSS A S Vajarekar, Head, IHSS	BARC
11.	Blasting Management Plan: An Approach to Overcome Blasting Hazard.	MohdArham Siddiqui TO, CED, <a href="mailto:arham@nfc.gov.in">arham@nfc.gov.in</a> Dr. M Raja Sekhar SE, CED, <a href="mailto:mraja@nfc.gov.in">mraja@nfc.gov.in</a> P A Pratap, Project Director <a href="mailto:pratap@nfc.gov.in">pratap@nfc.gov.in</a>	NFC-Kota
12.	Enhanced Safety in Construction of RCC Ventilation Stack at FRFCF Site – A Case Study.	VenkatanarayanaPaloji <a href="mailto:Paloji@igcar.gov.in">Paloji@igcar.gov.in</a> S.Kandasamy, <a href="mailto:sksamy@igcar.gov.in">sksamy@igcar.gov.in</a> M.T. Jose, <a href="mailto:mtj@igcar.gov.in">mtj@igcar.gov.in</a>	FRFCF, IGCAR
13.	Industrial & Fire Safety Experience Sharing Programme in NPCIL: A Case Study on Strengthening Supervisory Oversight.	R. Sureshkumar, Sr. EE (I&FS) N. N. Pisharody, CE(IS&F) M. Ramasomayajulu, AD (HSE) <a href="mailto:nnpisharody@npcil.co.in">nnpisharody@npcil.co.in</a> ,	NPCIL, HQ
14.	A Case Study - Operational experiences on failure of electrical cables.	A. Subhakar, D. Pandarinath, P.V. Siddu, T.T.Srichandan, K. Mahesh Babu,V.V. Mahesh Kumar, I. Kiran Kumar, Sheela <a href="mailto:subhakar@nfc.gov.in">subhakar@nfc.gov.in</a>	NFC-H
15.	Experience based perception survey study on safety in Nuclear Fuel Complex.	K.Mahesh, K.MaheshBabu, V.V.Mahesh Kumar, I.Kiran Kumar,(Smt) Sheela <a href="mailto:mahesh90@nfc.gov.in">mahesh90@nfc.gov.in</a>	NFC-H
16.	Feedback of Operational Experience and its utilization for enhancement in industrial safety.	V.Chandrasekar DGM (Corporate Safety & Skill Development), IRERC, Kollam	IREL
17.	Safety Challenges faced in erection and commissioning of Instrumentation and control systems in Nuclear Island Connected Buildings of Prototype Fast Breeder Reactor.	H.Nalini, SO/E, IT&I <a href="mailto:nalini_bhavini@igcar.gov.in">nalini_bhavini@igcar.gov.in</a> R.Pandiarajamani, SO/E, IT&I <a href="mailto:rajamani_bhavini@igcar.gov.in">rajamani_bhavini@igcar.gov.in</a> N.Kanagalakshmi, EIC, F&IS <a href="mailto:kanaga@igcar.gov.in">kanaga@igcar.gov.in</a> S.Narasimhan, ACE(IT&I) <a href="mailto:snsimhan@igcar.gov.in">snsimhan@igcar.gov.in</a>	BHAVINI
18.	Enforcement of industrial safety measures in the challenging task of replacement of defective steam generator module of FBTR.	Anilkumar P V <a href="mailto:anilkumar@igcar.gov.in">anilkumar@igcar.gov.in</a> GSubramanian, <a href="mailto:kunka@igcar.gov.in">kunka@igcar.gov.in</a> S Sridhar, <a href="mailto:sethu@igcar.gov.in">sethu@igcar.gov.in</a> G Shanmugam, <a href="mailto:gshan@igcar.gov.in">gshan@igcar.gov.in</a> A Babu, <a href="mailto:abb@igcar.gov.in">abb@igcar.gov.in</a> K V Sureshkumar, <a href="mailto:kvsuresh@igcar.gov.in">kvsuresh@igcar.gov.in</a>	FBTR, IGCAR
19.	Implementation and enhancement of safety measures in SST-1 cryogenic system.	Rajiv Sharma, <a href="mailto:rajivs@ipr.res.in">rajivs@ipr.res.in</a> V L Tanna, Cryogenics division	IPR
20.	Autoclave process – Improvements for safe operation from operating experience & establishing of robust process for miles to go.	Raman Kumar, M. I. Prabhaker, Vinayak B. Deshmukh, G. N. Ganesha, A Maruthiram, AmbarishDeshmukh, D. Nagaraju, L. Praveen Kumar, V. V. Mahesh Kumar, I. Kiran Kumar, and Dr. Dinesh Srivastava, <a href="mailto:raman@nfc.gov.in">raman@nfc.gov.in</a>	NFC-H
21.	Industrial Hygiene Surveillance for Health & Safety of Industrial Workers.	G Prahalad, M A Majid, D Vidya Sagar, Anil Y Balbudhe, S. Sairam, Industrial Hygiene Section-HPU, VV Mahesh Kumar,Safety <a href="mailto:gprahalad@nfc.gov.in">gprahalad@nfc.gov.in</a>	NFC-H