Conference on

Emergency Planning in Industries Including HWM and Transportation of Petroleum, Petroleum Products, Natural Gas by Pipelines & POL Tankers

August 30-31, 2010 at FICCI, Federation House, Tansen Marg, New Delhi

Day I : Monday, August 30, 2010	
9:00 A.M. – 10:00 A.M.	Registration
Inaugural Session	
10:00 A.M. – 10:10 A.M.	Welcome Address by Dr. Amit Mitra, Secretary General, FICCI
10:10 A.M. – 10:25 A.M.	Special Address – by Shri L. Mansingh, IAS (Retd), Chairman, Petroleum & Natural Gas Regulatory Board, Government of India
10:25 A.M. – 10:45 A.M.	Keynote Address on Chemical (Industrial) Disaster Management – by Lt. Gen. (Dr.) JR Bhardwaj, PVSM, AVSM, ASM, PHS, Hon'ble Member, NDMA
10:45 A.M. – 11:00 A.M.	Presidential Address – by Gen. N.C. Vij, PVSM, UYSM, AVSM (Retd), Hon'ble Vice Chairman, NDMA, Government of India
11:00 A.M. – 11:20 A.M.	Inaugural Address by Chief Guest and Release of Book – by Shri Jairam Ramesh, Hon'ble Minister of State (Independent Charge) for Environment & Forests, Government of India
11:20 A.M. – 11:30 A.M.	Vote of Thanks by Shri A.B. Prasad, Secretary, NDMA
11:30 A.M. – 11:45 A.M.	Interaction with Media and Press
	Tea / Coffee Break
Technical Session I: Regulatory Framework **Chairperson: Dr. R K Sharma, Additional Director, INMAS & Core Group Member (CDM)**	
11:45 A.M. – 1:00 P.M.	Chairman's Opening Remarks
	- Chemical Disaster Management - National Action Plan – by Dr.Rakesh Dubey, Director, Disaster Management Institute (DMI), Bhopal - Emergency Preparedness & Planning for Safe Transportation through Road, Rail and Pipelines - by Dr. R K Sharma, Additional Director, INMAS & Core Group Member (CDM) - Discussions on Salient Features of ERDMP Highlighting Major Points for Compliance – by Mr. B S Negi, Member, Petroleum & Natural Gas Regulatory Board (PNGRB) - Inherent Safety Features During Construction of Containers & Transportation while Carrying Hazardous Chemicals under The Indian Explosives Act & Rules – by Mr. V B Borgaonkar, Jt. Controller of Explosives, Petroleum & Explosives Safety Organisation (PESO)
1:00 P.M. – 1:15 P.M.	Panel Discussion and Question Answer Session
1:15 P.M. – 2:15 P.M.	Lunch Break
Technical Session II: Risk Assessment and Emergency Planning in Industries **Chairperson: Dr R K Elangovan, Director (Safety), Regional Labour Institute, DGFASLI, Chennai**	
2:15 P.M. – 2:20 P.M.	Chairperson's Opening Remarks
2:20 P.M. – 2:40 A.M.	Onsite Quantitative Risk Assessment, Control Hazards & Operability Analysis (CHAZOP) and Insurance Planning – by Mr. Rajnish Sanghvi, Asst. General Manager – Risk Services Cholamandalam MS Risk Services
2:40 P.M. – 3:00 P.M	Indian Industry : On the Path to Disaster Resilience – by Brig. (Dr.) B K Khanna, Sr. Specialist – Capacity Building & Training, NDMA
3:00 P.M. – 3:20 P.M.	Training Responders for Chemical Disasters – Mr. G.S. Saini, Director, National Civil Defence College (NCDC), Nagpur
3:20 P.M. – 3:40 P.M	Q & A and Discussion
3:40 P.M. – 4:20 P.M.	Emergency Planning for Maximum Accident Hazard (MAH) Units and Other Industries – A Panel Discussion with Roundtable of Chief Inspector of Factories/ Director of Factories
4:20 P.M. – 4:40 P.M.	Tea/Coffee Break
Technical Session III : Group Activity **Chairperson: Mr. Anil Kr. Kaushal, Chief Inspector of Factories, Govt. of NCT of Delhi**	
4:40 P.M. – 4:45 P.M.	Chairman's Opening Remarks and Divisions of Groups
4:45 P.M. – 5:15 P.M.	Division of Participants into Four Groups – Each Sub-Group is to Prepare a Presentation on Onsite Emergency Plan and Mock-Drill as Recommended by the Group : • Group Facilitator – Mr. Anil Kr. Kaushal, CIF, Govt. of NCT of Delhi - Group 1 On-Site Emergency Plans for Industry • Group Facilitator – Col. T S Sachdeva, Consultant, NDMA - Group 2 : Medical Preparedness and Mass Casualty Management • Group Facilitator –- Brig. (Dr.) B K Khanna, Sr. Specialist – Capacity Building & Training, NDMA -- Group 3 : Mock Drills Lessons Learnt • Group Facilitator – Mr. Surendera Kumar, Sr. Consultant, FICCI - Group 4 : Practical Difficulties Encountered In On-site Emergency Plan Linkages with Off-site Plan
5:15 P.M. – 6:15 P.M.	Continuation of Technical Session III: Group Activity – Presentations to be Made by Each Group followed by Discussions

Technical Session IV : Medical Preparedness and Causality Management **Chairperson: Prof. Mahesh C. Misra, Chief, J P N Apex Trauma Centre, AIIMS, New Delhi** **Co-Chairperson : Dr. Y K Gupta, Head – Department of Pharmacology, AIIMS**	
6:15 P.M. – 6:20 P.M.	Chairman's Opening Remarks
6:20 P.M. – 6:35 P.M.	Dovetailing of Industrial Medical Emergency Plan with Onsite & Offsite Emergency Plans – by Dr. S Bhattacharya, Director, Directorate of Health & Family Welfare, Govt. of NCT of Delhi
6:35 P.M. – 6:55 P.M.	Selection and Maintenance of Anti-Dotes in Hospitals, Industries/ Ambulances to Meet Eventualities of Chemical Disasters – by Prof. Mahesh C. Misra, Chief, J P N Apex Trauma Centre, AIIMS, New Delhi
6:55 P.M. – 7:15 P.M.	Decision Support System during Emergency Situations – by Dr. Ofrin Roderico, Regional Advisor - Health Action in Crisis (EHA), World Health Organization (WHO)
7:15 P.M. – 7:30 P.M.	Emergency Medical Response in a Chemical (Industrial) Disaster Situation -- by Maj. Gen. J K Bansal, VSM, Senior Consultant, NDMA
7:30 P.M. – 7:45 P.M.	Q & A and Discussion
7:45 P.M. – 8:00 P.M.	Break
8:00 P.M. Onwards	Evening Dinner with Reception
Day II : Tuesday, August 31, 2010	
Technical Session V : Integrity Management for Pipelines Carrying Petroleum, Petroleum Products and Natural Gas **Chairperson: Mr. B S Negi, Member, PNGRB**	
10:00 A.M. – 10:05 A.M.	Chairman's Opening Remarks
10:05 A.M. – 10:30 A.M.	Integrity Management for Pipelines Carrying Petroleum, Petroleum Products and Natural Gas – by Mr. D K Purwar, Executive Director-Operations, GAIL India Ltd.
10:30 A.M. – 10:55 A.M.	Pipeline Integrity Management - Indian Context - by Mr. Madhukar Sharma, Country Manager, American Society for Mechanical Engineers (ASME), India
10:55 A.M. – 11:20 A.M.	Designing, Commissioning, Safety & Security of Sub-Sea Pipelines in India – by PDIL
11:20 A.M. – 11:40 A.M.	Tea / Coffee Break
11:40 A.M. – 12:00 P.M.	Latest Techniques & Best Practices Used in Safe Exploration of Oil & Gas – Mr. Jasbir Singh, COO, Jaisalmer Project, Cairn India
12:00 P.M. – 12:25 P.M.	Safe Distribution of LPG through Pipeline Network - MGL Experience – by Mr. V C Chittoda, Managing Director, Mahanagar Gas Limited (MGL)
12:25 P.M. – 12:45 P.M.	Q & A and Discussion
12:45 P.M. – 2:15 P.M.	Lunch Break
Technical Session VI : Case Studies on Emergency Planning and Hazardous Waste Management **Chairperson: Mr. Jim Bennett, International Expert on Safety Leadership and Peak Performance, KFV Consulting**	
2:15 P.M. – 2:20 P.M.	Chairman's Opening Remarks
2:20 P.M. – 2:40 P.M.	Discussion on IOC Fire Accident, Jaipur : Investigation Report – by Mr. J B Verma, Executive Director, Oil & Industrial Safety Directorate (OISD)
2:40 P.M. – 3:00 P.M.	Case Studies on Prevention and Management of Fire, Explosion and Hazardous Effects during Handling, Storage and Transportation of Petrochemical Products – by Mr. Jim Bennett, International Expert on Safety Leadership and Peak Performance, KFV Consulting
3:00 P.M. – 3:20 P.M.	Prevention and Management of Accidents during Handling, Storage and Transportation of Ammonia and Other Toxic Gases by Adopting Safe Models – by Mr. A P Singh, Joint General Manager (Environment & Safety), Indian Farmers Fertiliser Cooperative Limited (IFFCO), Paradeep Unit
3:20 P.M. – 3:45 P.M.	Tea/Coffee Break
3:45 P.M. – 4:05 P.M.	Industrial Risk Reduction Management : German Experience – by Mr. H Srinivasaiah, Director of Factories & Boilers, Government of Karnataka
4:05 P.M. – 4:25 P.M.	Risk Management and the Landfill in Hazardous Waste Disposal – by Mr. Hari Om, Head- Uttar Pradesh Region, Ramky Enviro Engineers Ltd.
4:25 P.M. – 4:40 P.M.	Revisiting Bhopal Gas Disaster : Present Health Issues – by Dr. Bipin Verma, Temporary International Professional for EHA, World Health Organization (WHO)
4:40 P.M. – 5:00 P.M.	Q & A and Discussion
5:00 P.M. – 5:30 P.M.	**Valedictory Session and Open House Discussion** **Chairperson: Lt. Gen. J R Bhardwaj, Hon'ble Member, NDMA** Panelists : Core Group Members, NDMA; Senior Officer from MoEF, Directorate of Factories; Senior Executives of Industry; Mr. Nirankar Saxena, Director, FICCI