HPCL Mittal Energy Limited- PSM Implementation
How PSM was started at HMEL?

Background

Vision: Be the Best in All We Do

• Sour Water Tank Fire in April 2013
  ---- Good Personal Safety
  ---- Lack of Process Safety Focus

• Crafted PSM Department
  ---- Staffed
  ---- Developed PSM Roadmap
  ---- Leading Implementation

• Adopted US OSHA CFR 1910.110 as PSM basis
PSM – Organization That Drives Implementation

Steering Committee:
Chairman-COO,
Members – HRO, VPs – Ops,
TS, HSE, PSM-AGM,MGR

PSM Core group

PSM Power users –
Section Head

Champions Dept. Employees - MGRs
Champions Contractors - Representatives
PSM Lead Person In Dept.
PSM Lead Person in Contractor workers

All Employees Participation
All Contractors Participation

PSM Element Owners (Approved):
2. PSI – AGM Technical Services
3. PHA – DGM Technical Services
4. SOP – DGM Operations
5. Training – AGM Training
6. Cont. Mgmt – DGM Maintenance
7. PSSR – DGM Operations
8(A) MI – AGM Maintenance
8(B) MI – GM Asset Integrity
9. HWP – AM HSE
10. MOC – AM PSM
11. Inc. Inv. – AGM Operations
13. Audit – Manager PSM
14. Trade Secret – AGM Technical Services

Proprietary & Confidential
PSM - Three Year Plan

- PSM is implemented in three year plan.

- Year-1
  ---- Build Organization
  ---- Train the people
  ---- Identify gaps
  ---- Develop Full-fledged Plan
PSM - Three Year Plan

• Year-2
  ---- Implementation of Plans to close Gaps
  ---- Embed PSM in People by Implementation and Training

• Year-3
  ---- Complete Implementation
  ---- Benchmark Globally
  ---- Identify Global Gaps
  ---- Make Plan to close Gaps
Thank You