

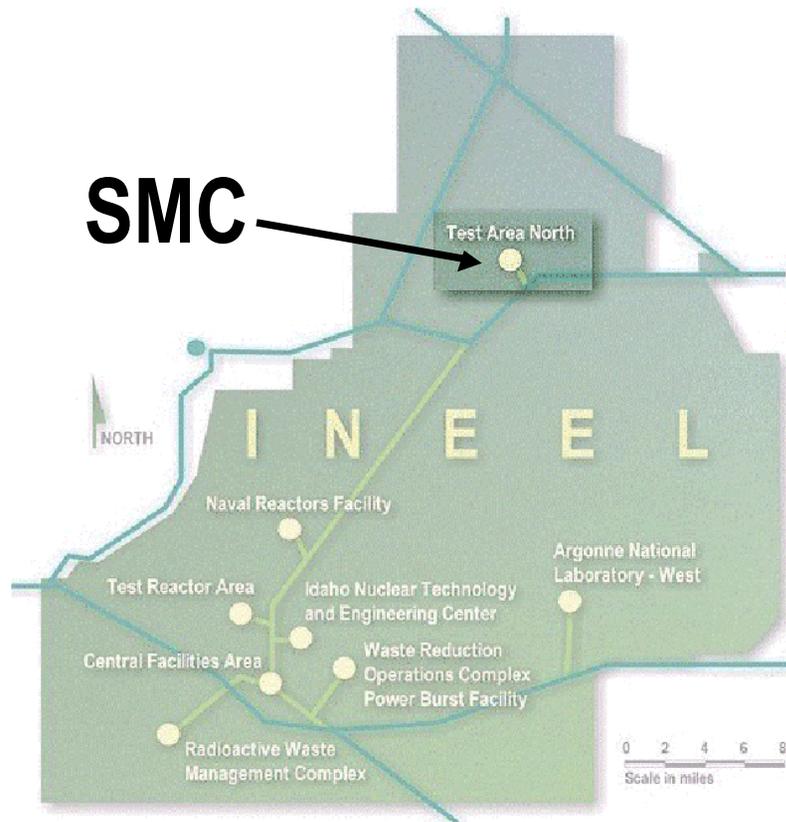
Specific Manufacturing Capability

James A. Malmo
U.S. Department of Energy

June 18, 2003



SMC





Office of Nuclear Energy, Science and Technology

Magwood/Jun18_03 INL.ppt (3)



Nuclear Renaissance/Accelerated Cleanup

SMC Delegation

- DOE-HQ DP-1 delegated program responsibility to the DOE-Idaho Operation Office Manager. (May 1995)



MOU

- Memorandum Of Understanding between the Department of Army and DOE.
 - Original signed in 1983
 - Establishes Roles and Responsibilities
 - Updated every 5 years or if changes are needed
 - Addendum #5 signed Oct 1999
 - Addendum #6 will cover FY-05 thru FY-09



SMC SECURITY

- SMC Program is a Special Access Program (SAP) and requires a DOE “L” or “Q” clearance and Access Approval Authorization for access to SMC facilities and information.
- Access is granted by the Army and is limited to a STRICT “Need to Know”

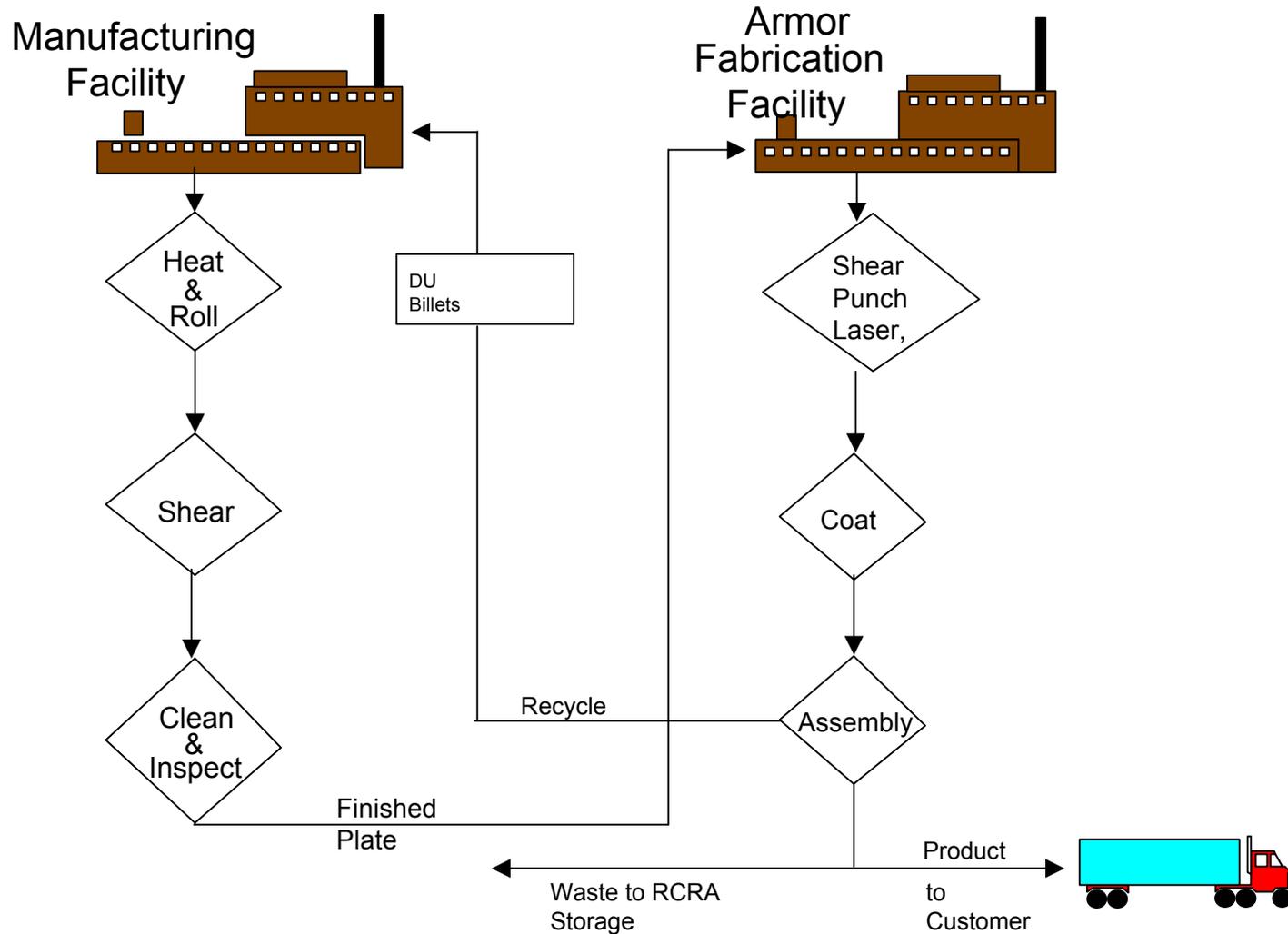


SMC Overview

- Essential Facility of U.S. Tank Industrial Base
- Initial Investment by Army
 - Facilities \$73.1 million
 - Plant Equipment \$81.4 million
- \$5M in Annual Capital Improvements
- Historic Performance Record since beginning of project
 - 100% on schedule armor delivery
 - Under budget
 - Zero finished product defects



SMC Armor Production DU Material Flow Chart

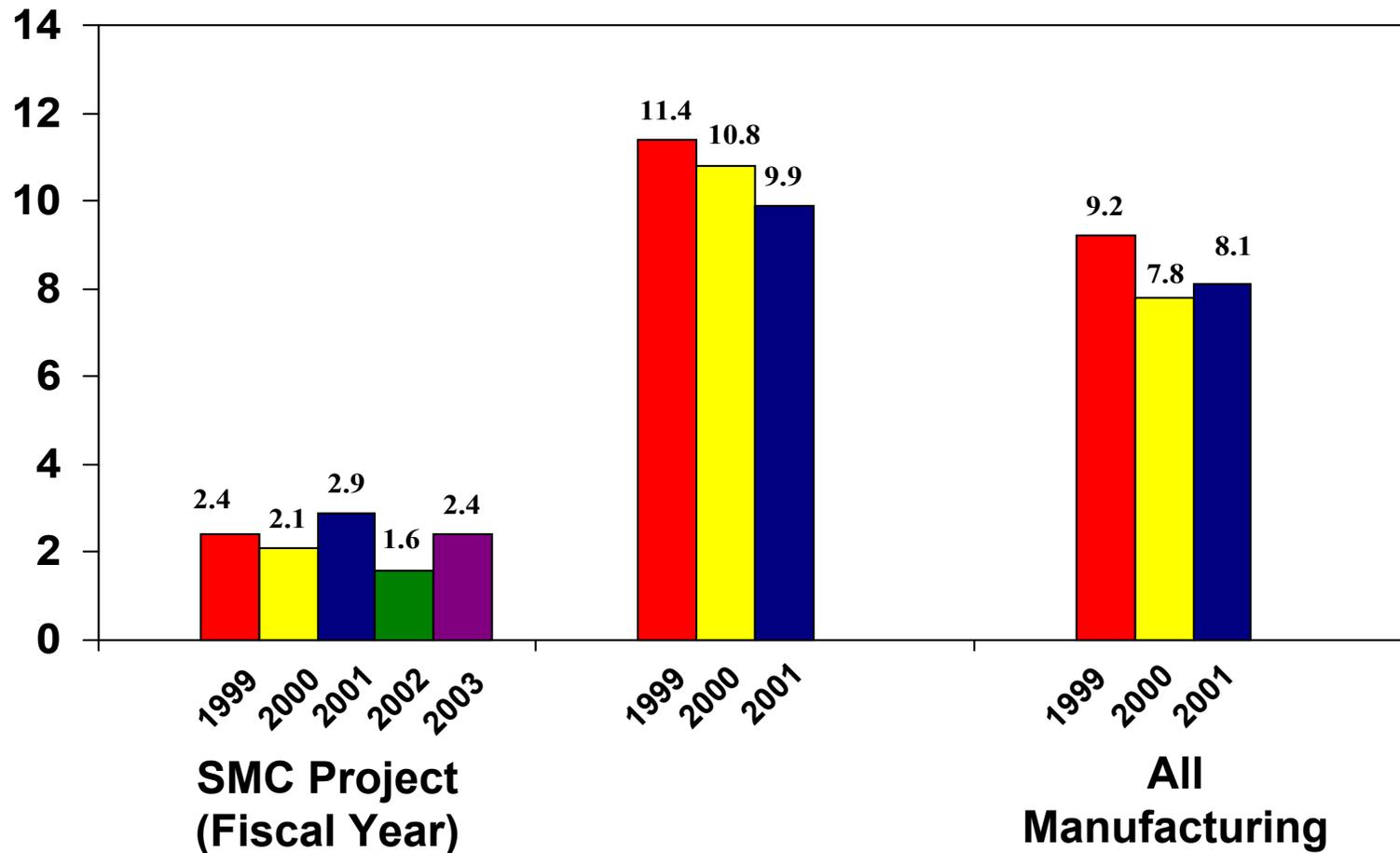


Environmental, Safety & Health VPP Highlights

- **1,440,000 Manhours Without Lost Time Injury (March 31, 2003); 1,000 Days Without Day Away Case Will Occur on July 5, 2003**
- **170,000 PIP-12 Construction Man-hours Worked With a Total of Five First Aids and One Recordable**
- **Injury Statistics for FY-03:**
 - **Two Recordables; Goal Less Than Five**
 - **No Lost Time Accidents; Met Goal of Zero**
 - **Six First Aids; Goal Less Than One Per Month**
- **Living Within the ALARA Radiation Dose Goals**



SMC Project Total Recordable Case Rate vs. Bureau of Labor Statistics (BLS) Manufacturing Industry



SMC Program Funding Profile

(\$M)	<u>FY03</u>	<u>FY-04</u>	<u>FY-05</u>	<u>FY-06</u>	<u>FY-07</u>	<u>FY-08</u>
Front Armor Program	53.5	62.0	73.3	75.4	77.6	80.0
Side Armor Program	5.1	4.0	5.4	4.7	4.4	4.5
NEW TOTAL	<u>58.6</u>	<u>66.0</u>	<u>78.7</u>	<u>80.1</u>	<u>82.0</u>	<u>84.5</u>

FY-07 and FY-08 are based on prior approved values



SMC Program Expectations

- Meet Customer Expectations
- Safe Production and Manufacturing Operations
- Environmental, Safety, and Health Compliance
- Protect Classified Information and Material
- Grow existing Armor Program
- Develop New Business
- Leverage the SMC Facility for FCS (Future Combat Systems)

