

# 2004 in Review

## DOE Reportable/OSHA Recordable

<b>2004 Accelerator Division INJURIES/ILLNESSES</b>						
<b>INJURY/ILLNESS</b>	<b>LOCATION OF INCIDENT</b>	<b>DATE</b>	<b>REPORTABLE TO DOE</b>	<b>JOB TITLE</b>	<b>LOST DAYS</b>	<b>RESTRICTED DAYS</b>
Bumped shoulder on Test Lab entry door	Test Lab Entry	01/27/04	YES	ISRF SRF Tech	0	0
Slipped and fell on ice	Test Lab Parking Lot	01/28/04	YES	ISRFS&T Staff Scientist	0	0
Cut hand stripping 7/8" coaxial cable	Bldg. 83 (W1) Accelerator Site	02/02/04	YES	Accelerator EESRF Tech	0	0
ATT/CTR worker - back strain working in equipment rack	South Linac Service Building	8/20/04 10:25	YES	Mech. subcontractor for maintenance down	1	0
Infected finger poke while replacing stub tuner	South Linac Service Building	08/19/04	YES	Accelerator EESRF Tech	0	0

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Accelerator Division had 5 reportable accidents:

- (1) slip/fall,
- (1) bumped shoulder,
- (1) cut hand,
- (1) infected finger, and
- (1) back strain

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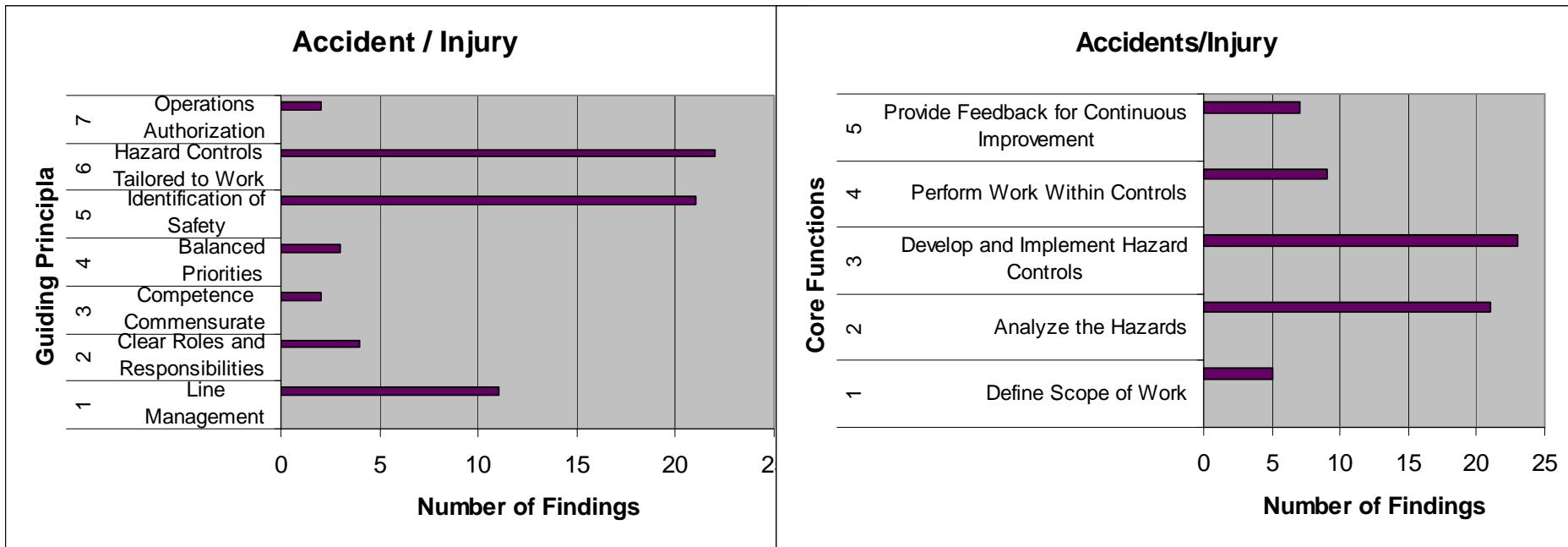
## First Aid

Accelerator Division had 25 Accidents / First Aid Events:

- (11) extremity cuts/lacerations/abrasions,
- (10) joint/muscle/back strains,
- (3) falls and,
- (1) chemical exposure.

# First Aid Events and ISM

- Review all existing tracking system data on first aid/injury data - most frequently identified ISM troubles are
  - hazard identification and
  - implementation of proper controls.



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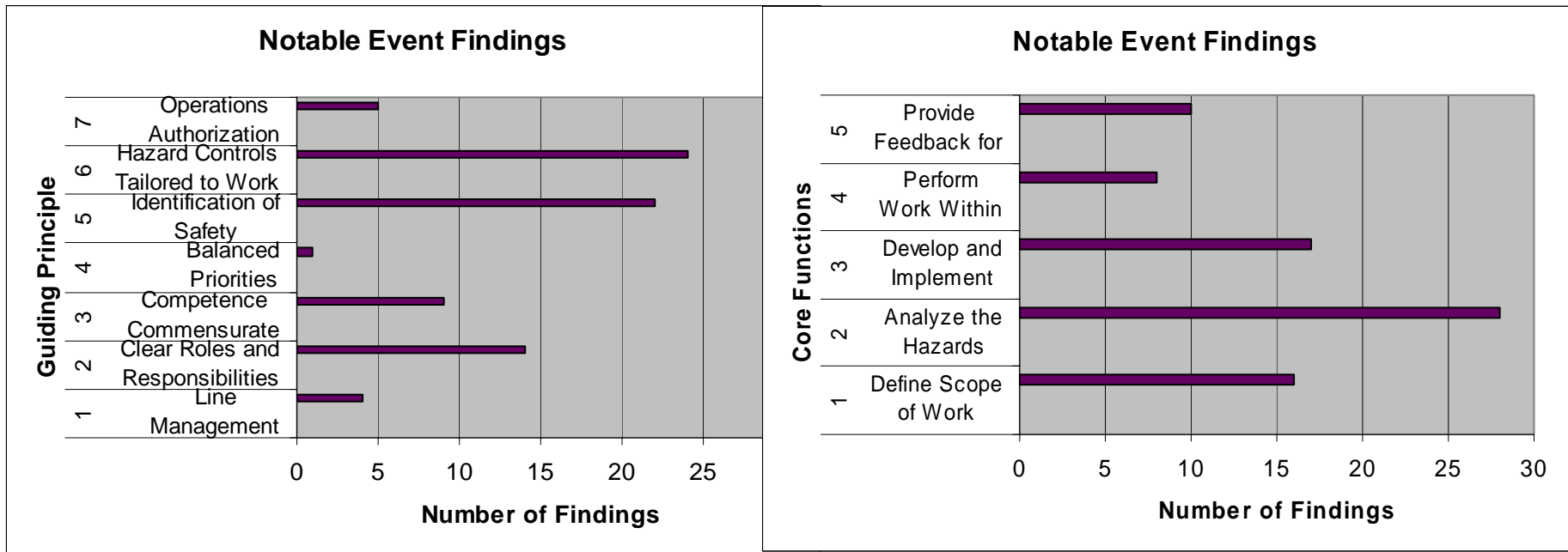
## Notable Events (*“Near Misses”*)

Accelerator Division had 9 Notable Events:

- (7) were associated with work controls and workplace safety,
- (4 of the 7) were identified related materials handling concerns in some form
- (2) were related to system failures, and

# Notable Events and ISM

- Review all existing tracking system data on first aid/injury data - most frequently identified ISM troubles are, again,
  - hazard identification and
  - implementation of proper controls.



# Injury and Notable Events and ISM Take Home Messages

- Chemical and radiological exposures, environmental concerns are rare
- IH and RadCon hazard awareness training is well developed, repeated at regular intervals, and hazard assessments and mitigations are programmatic.
- Not so with Industrial Hazards. Workplace use of sharp tools or moving stuff by hand represent most problems
- Statistics indicate that line managers must:
  - Review processes for hazards, find controls
  - Effectively communicate controls, repeatedly,
  - Then require that staff stick to controls or stop to reevaluate

# Barriers to Success

- From the EH&S side:
  - Hesitation because, hey, this guy/gal knows more about this stuff than I do; he/she does it every day. How are they going to react if I tell them to wear PPE and offer suggestions on how to do it better?
- From the Worker side:
  - Hey, I do this every day, time and time again and I've never been injured; go bother someone else.
- General consideration:
  - We're an aging workforce. NSC: workers 55+ have 30% greater DART than 25-54 yrs. though less injury and are 25% more like to suffer a fatality.