

Sharing Lessons Learned Across DOE

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What We Will Cover

- What is a Lesson Learned?
- Brief history in DOE
- The current program
- Society for Effective Lessons Learned Sharing (SELLS)
- Tools for sharing knowledge

Definition

- A good work practice or innovative approach that is captured and shared to promote repeat applications
- An adverse work practice or experience that is captured and shared to avoid a recurrence

Project Hanford Lessons Learned
[1998-RL-HNF-0001](#)

Lessons Learned Timeline

1/93 1/94 1/95 1/96 1/97 1/98 1/99 1/00 1/01



Steam Pit Fatality



Lessons Learned Timeline

1/93 1/94 1/95 1/96 1/97 1/98 1/99 1/00 1/01



Steam Pit Fatality



LL PIT Formed

Lessons Learned Timeline

1/93 1/94 1/95 1/96 1/97 1/98 1/99 1/00 1/01



Steam Pit Fatality

LL PIT Formed

Listsaver on-line

Listsaver on-line

Lessons Learned Timeline

1/93 1/94 1/95 1/96 1/97 1/98 1/99 1/00 1/01



Steam Pit Fatality



LL PIT Formed



Listserver on-line



DOE-STD-7501-95 Issued

Lessons Learned Timeline

1/93 1/94 1/95 1/96 1/97 1/98 1/99 1/00 1/01



Steam Pit Fatality

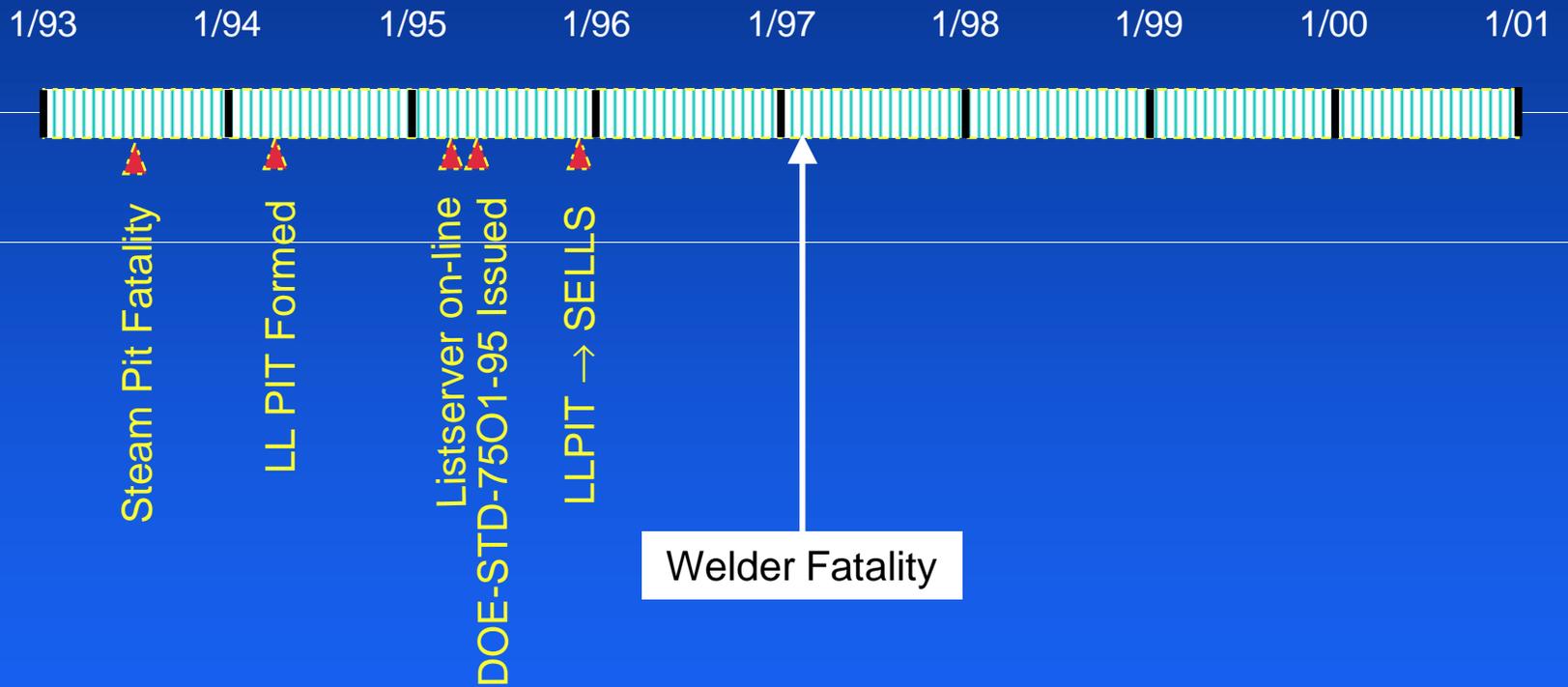
LL PIT Formed

Listserver on-line
D-7501-95 Issued

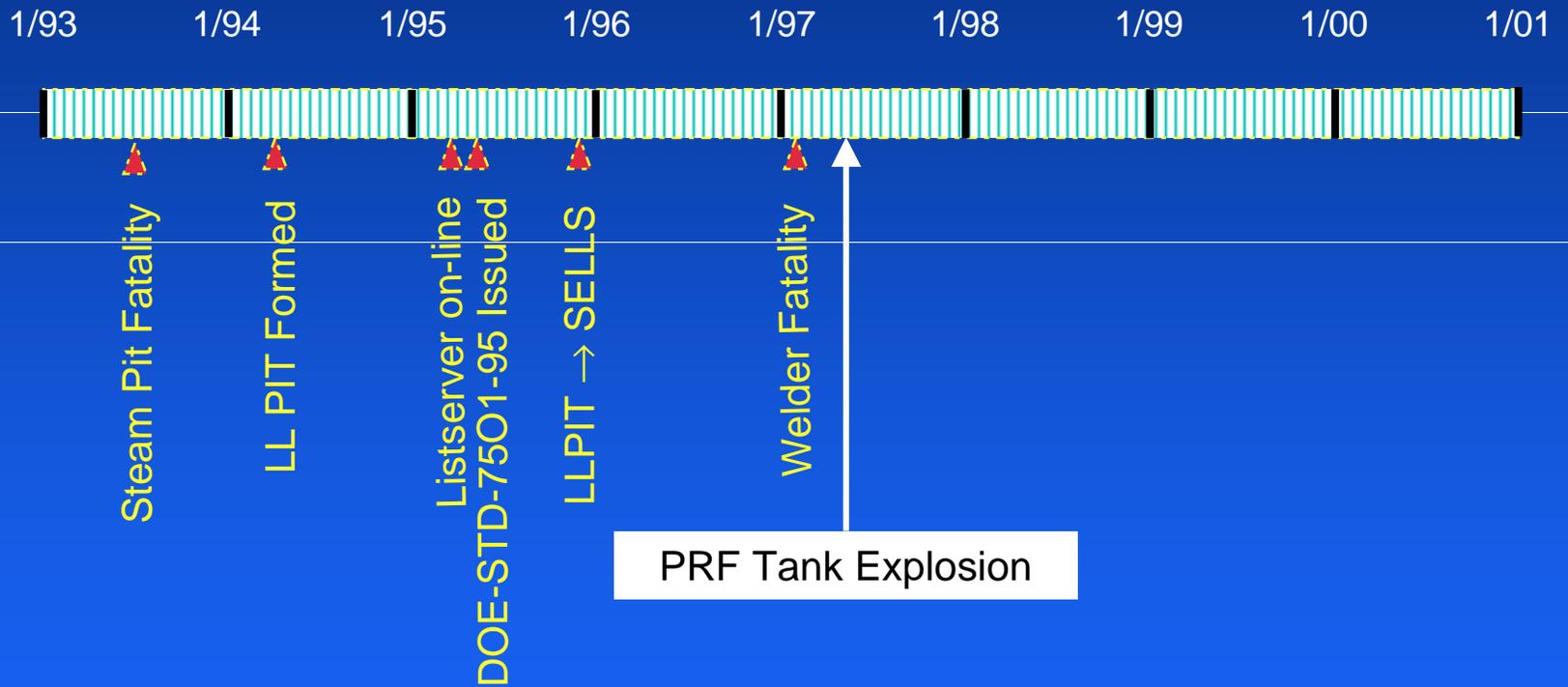
LLPIT → SELLS

DOE

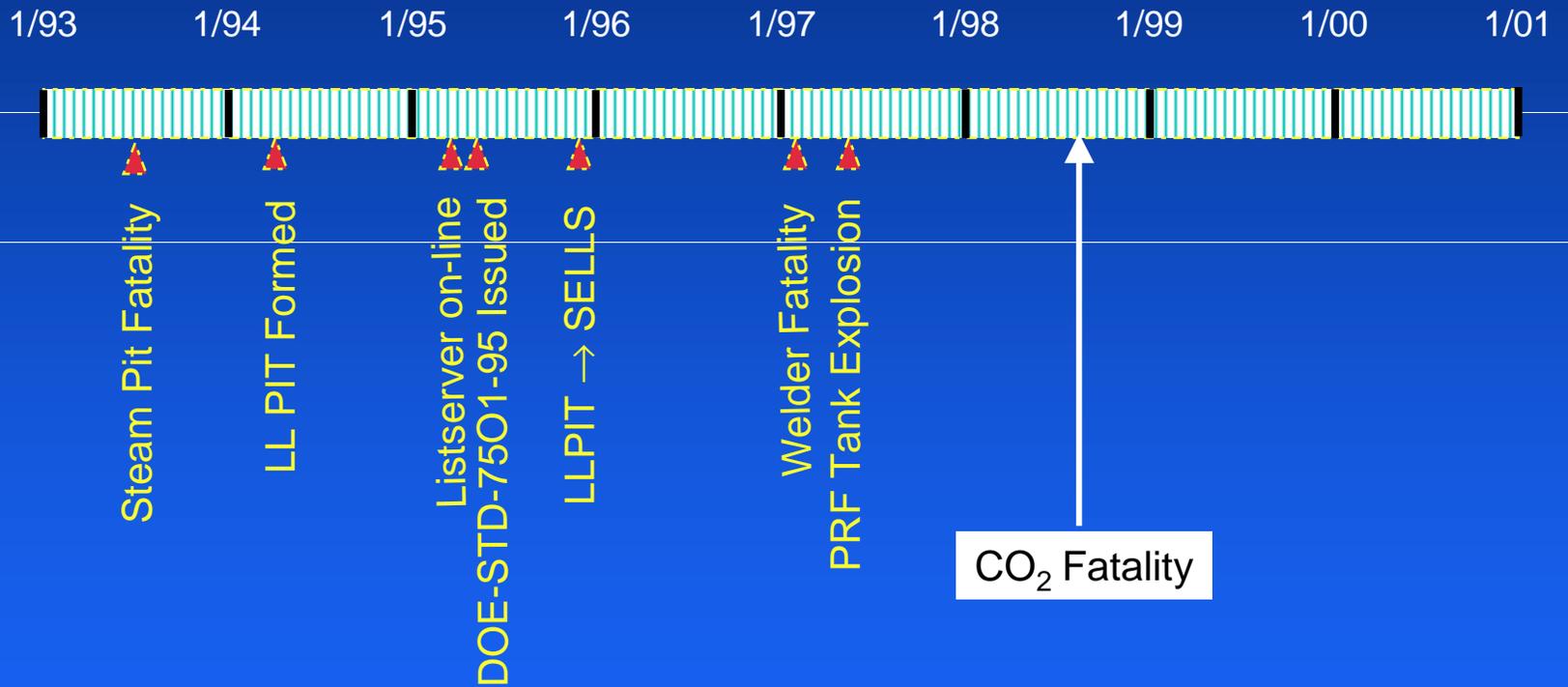
Lessons Learned Timeline



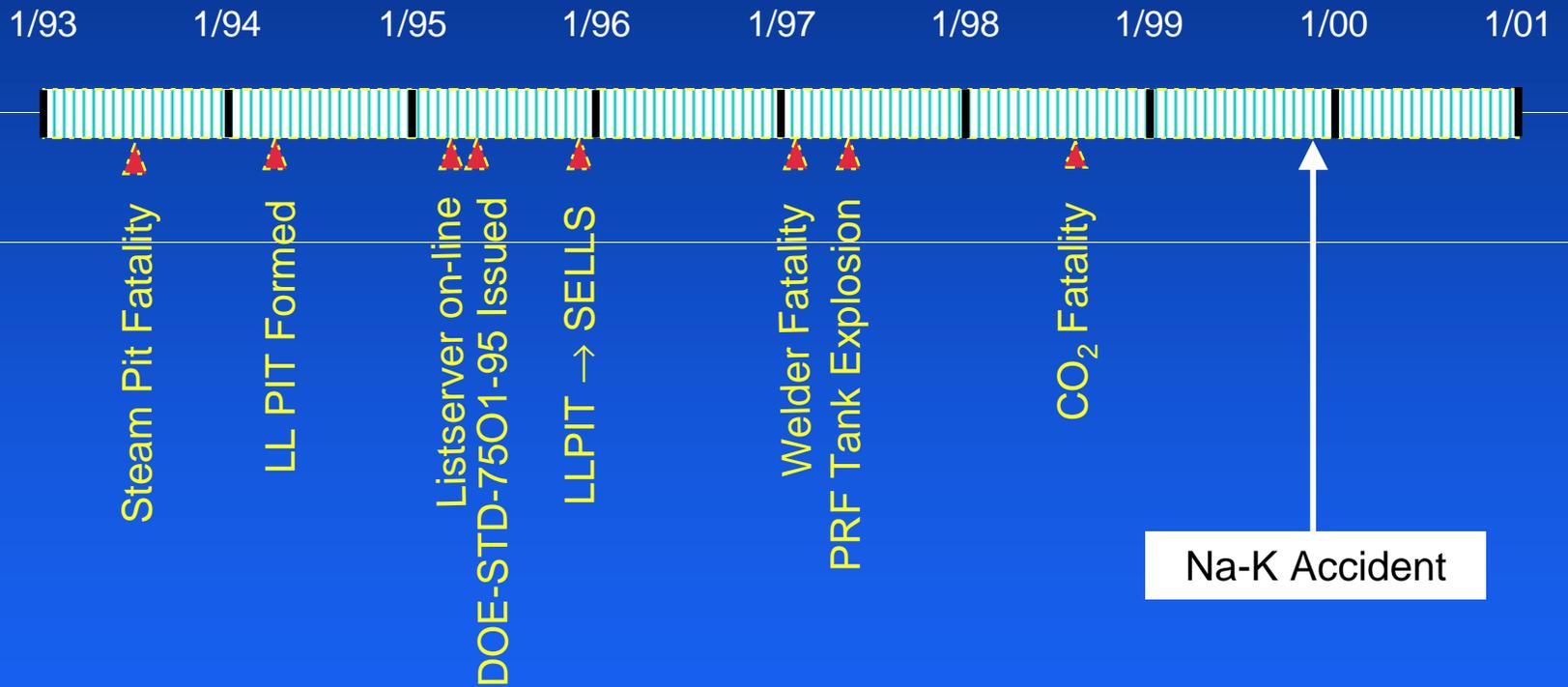
Lessons Learned Timeline



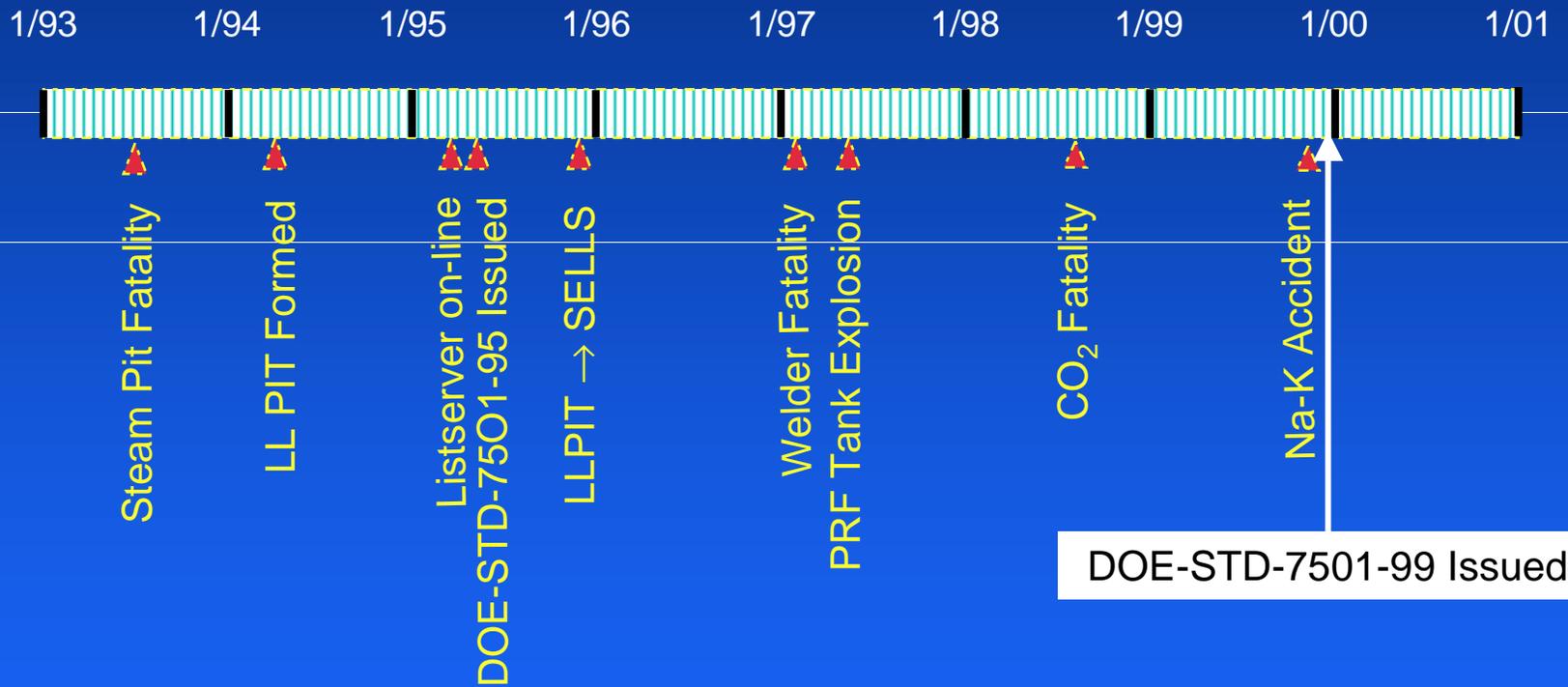
Lessons Learned Timeline



Lessons Learned Timeline

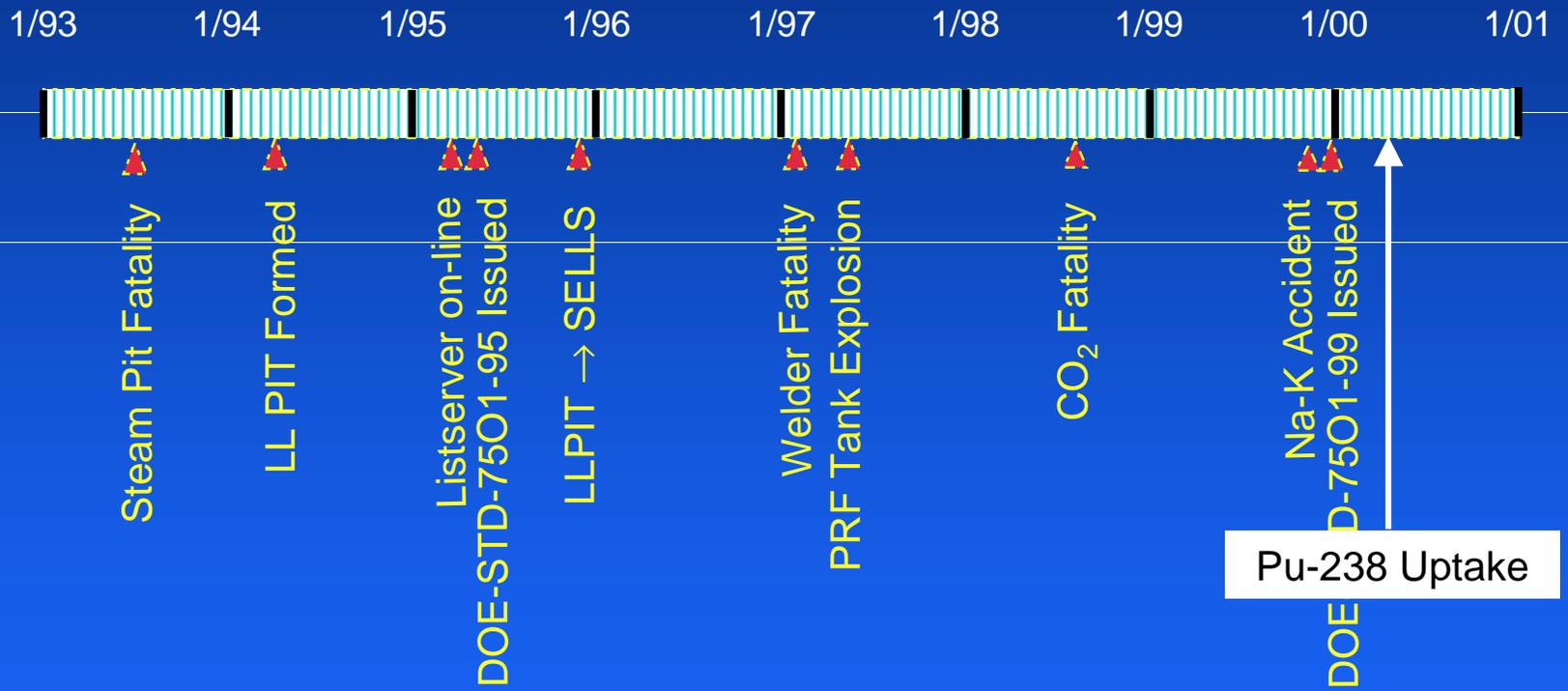


Lessons Learned Timeline

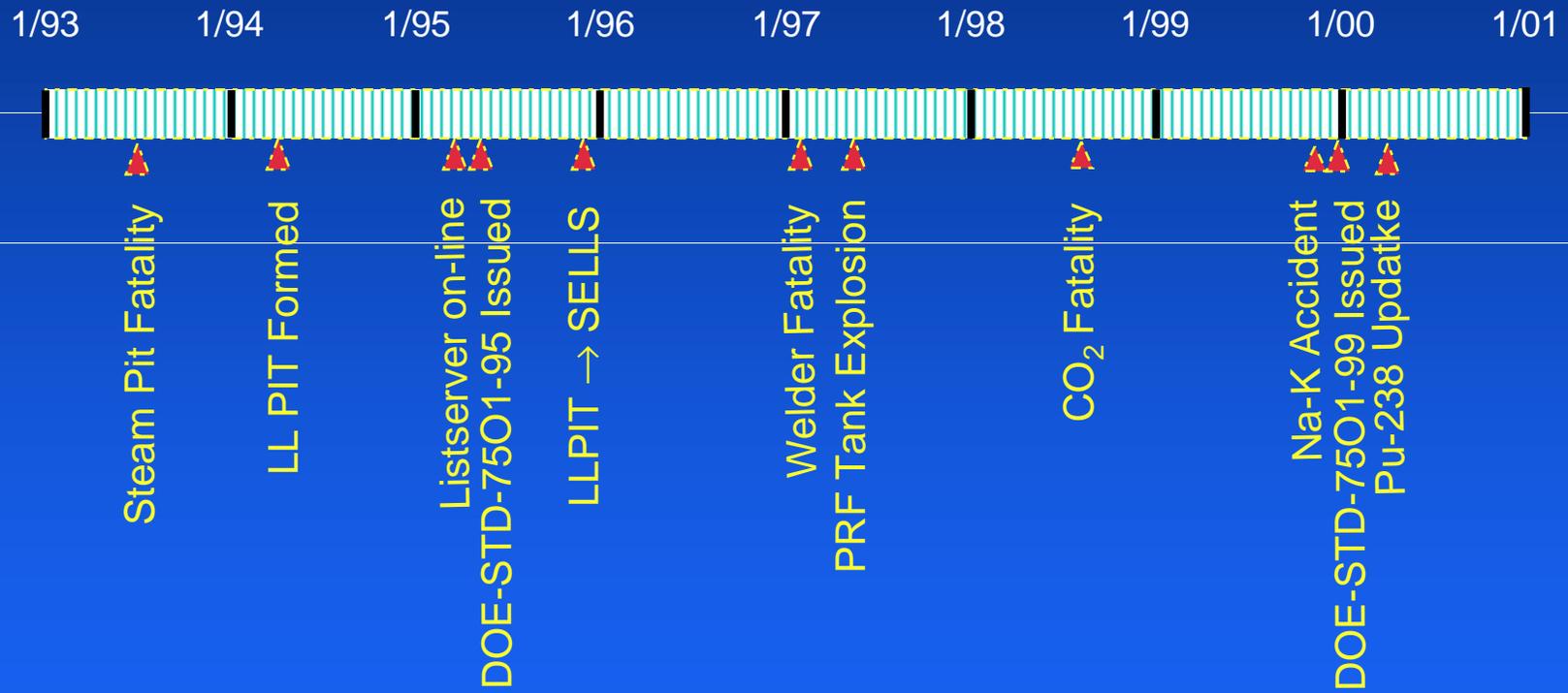


DOE-STD-7501-99 Issued

Lessons Learned Timeline



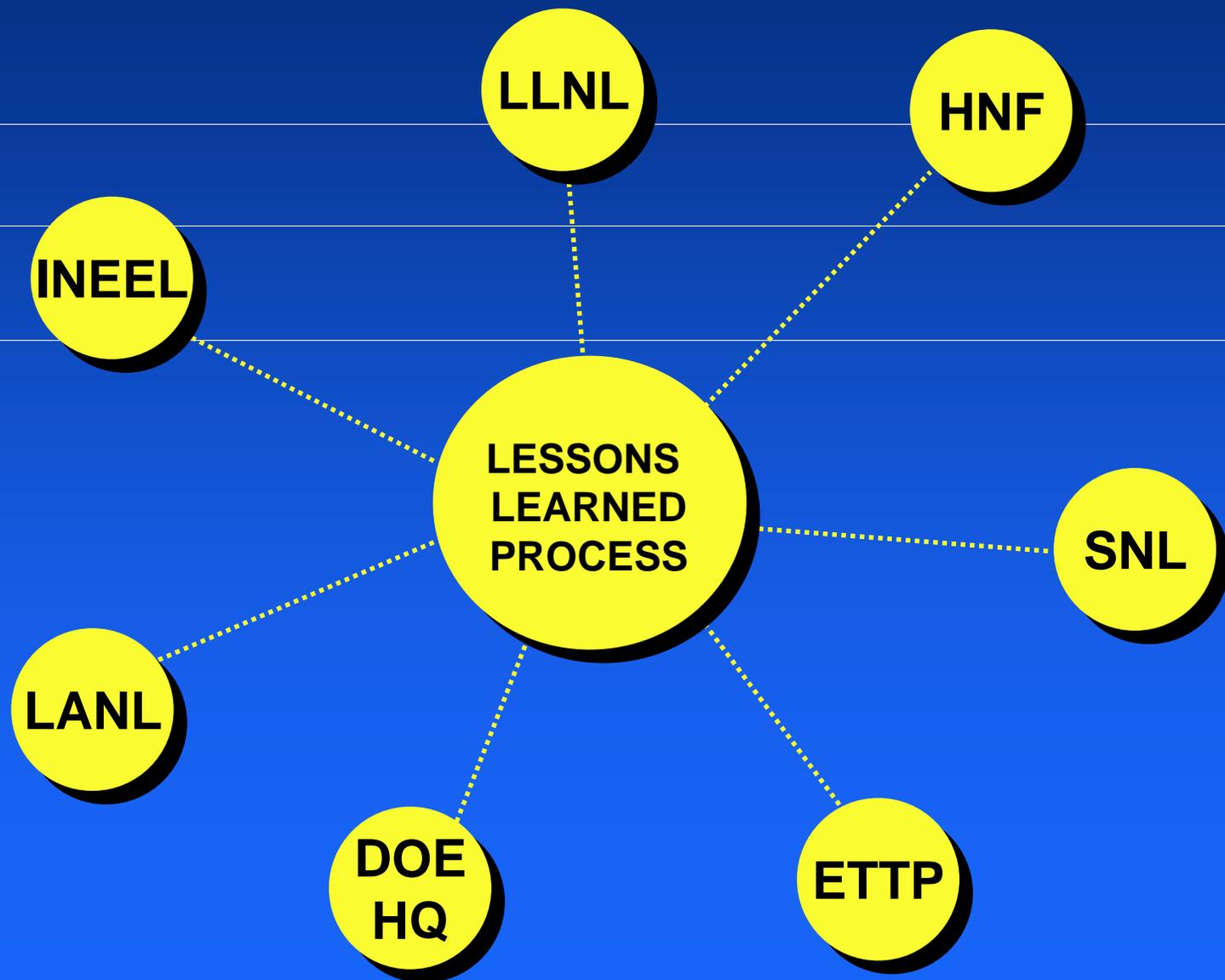
Lessons Learned Timeline



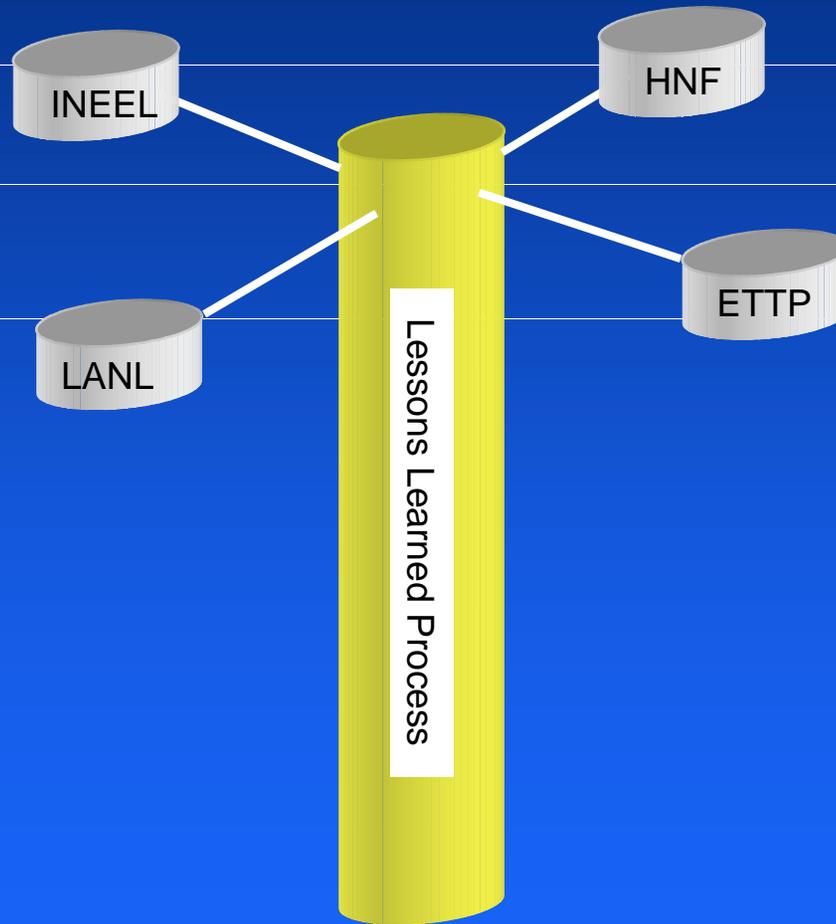
Reasons to Share Lessons Learned

- **Safety** of our workers
- DNFSB criticism of DOE
- PAAA implications
- Saving \$\$\$
- Required by a number of DOE Orders or Standards

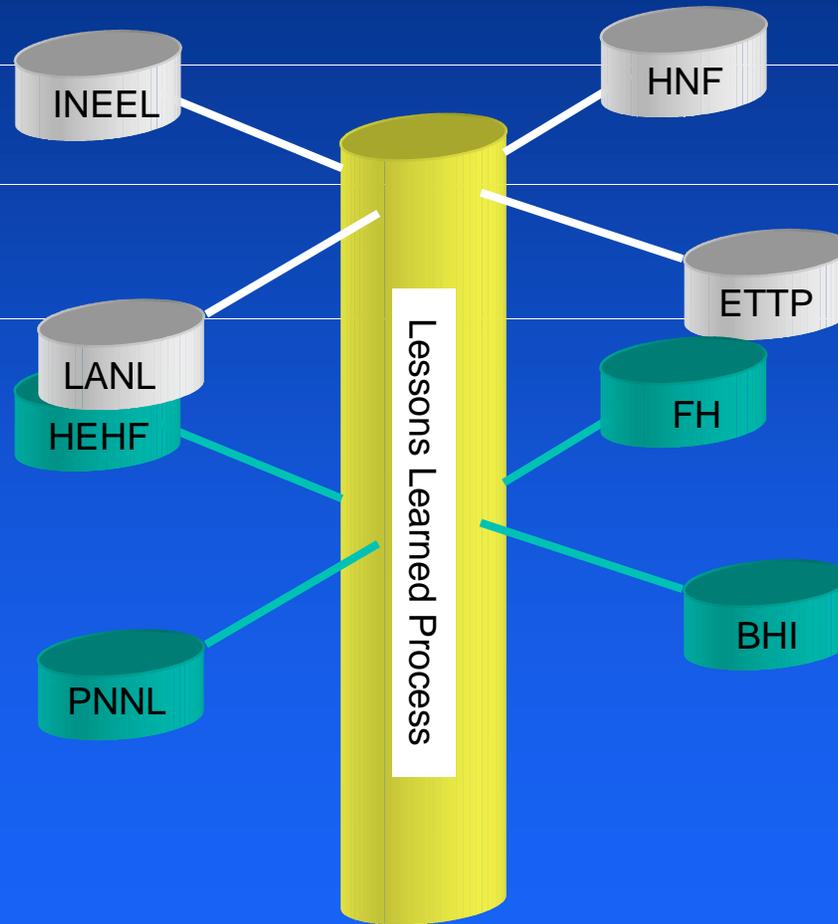
Sharing Lessons Learned



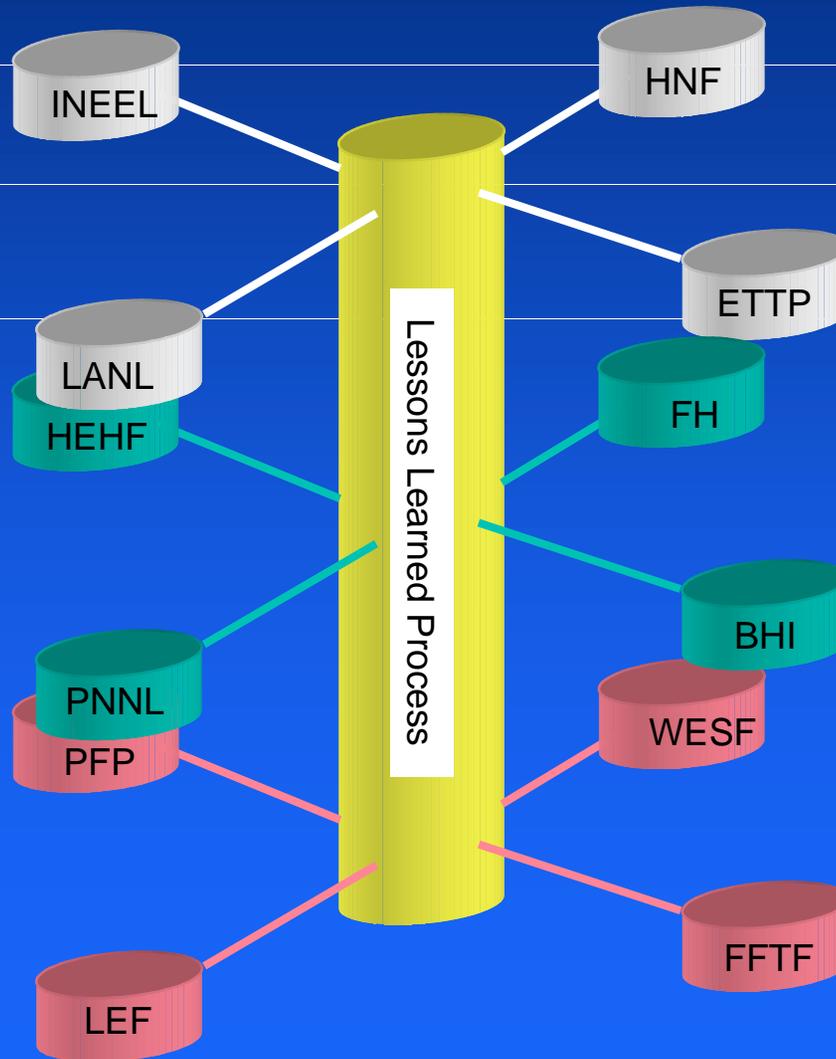
Sharing Across DOE



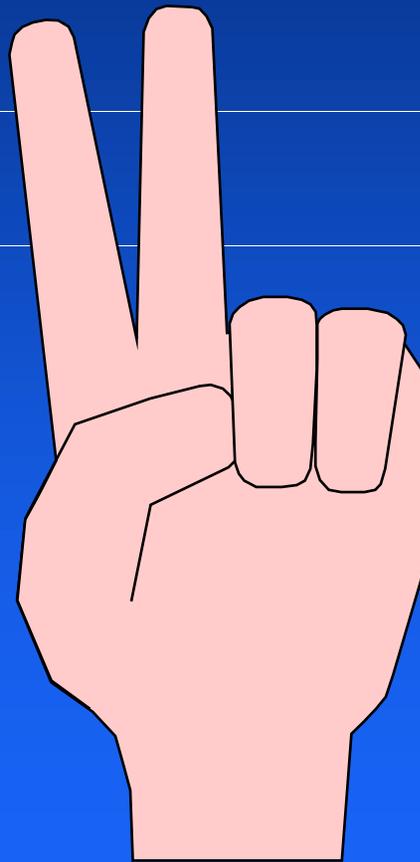
Sharing Across DOE



Sharing Across DOE



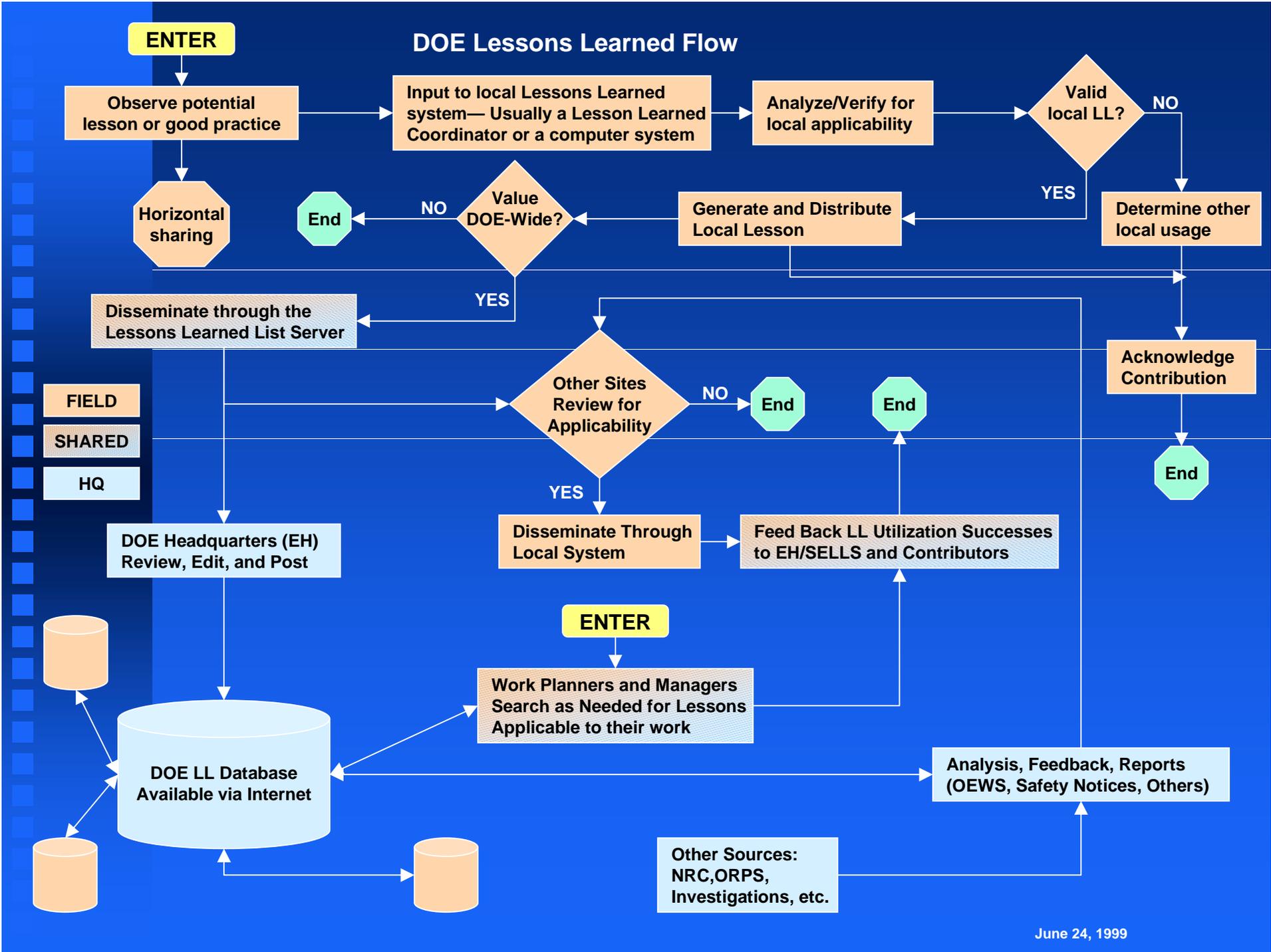
Two-Prong Approach



- Active – repository
 - ◆ Easy access
 - ◆ Web enabled

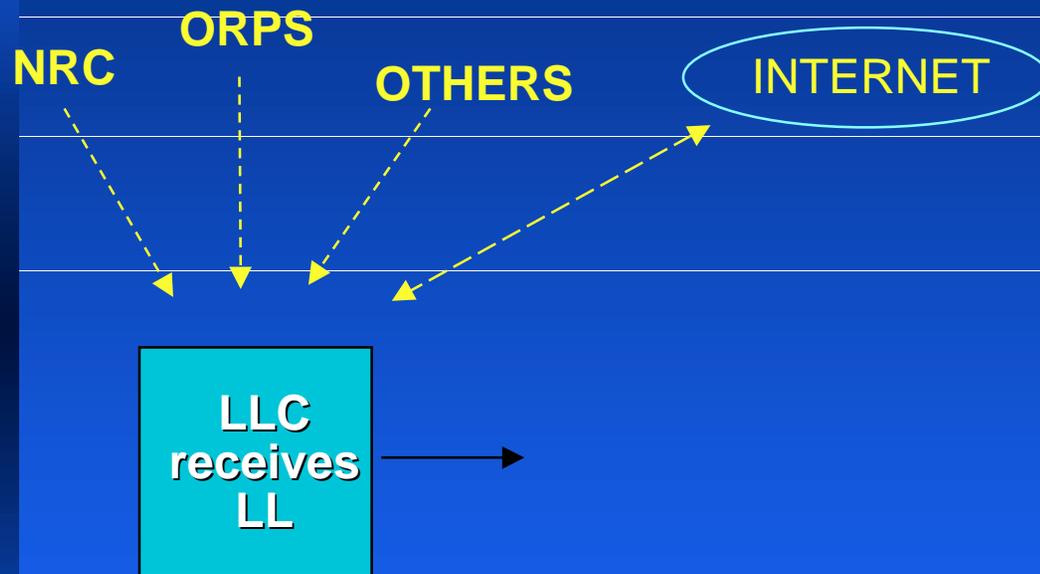
- Passive – delivery
 - ◆ Alerting mechanism
 - ◆ Tailored distribution

DOE Lessons Learned Flow



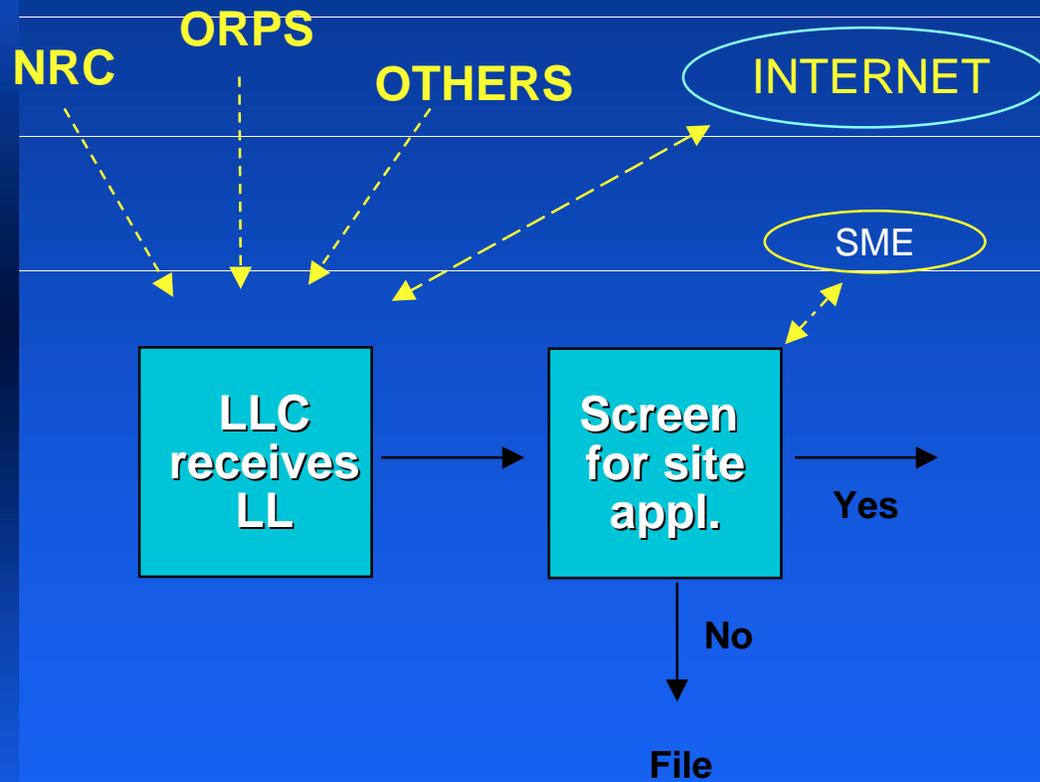
Process Flow

Site Portion



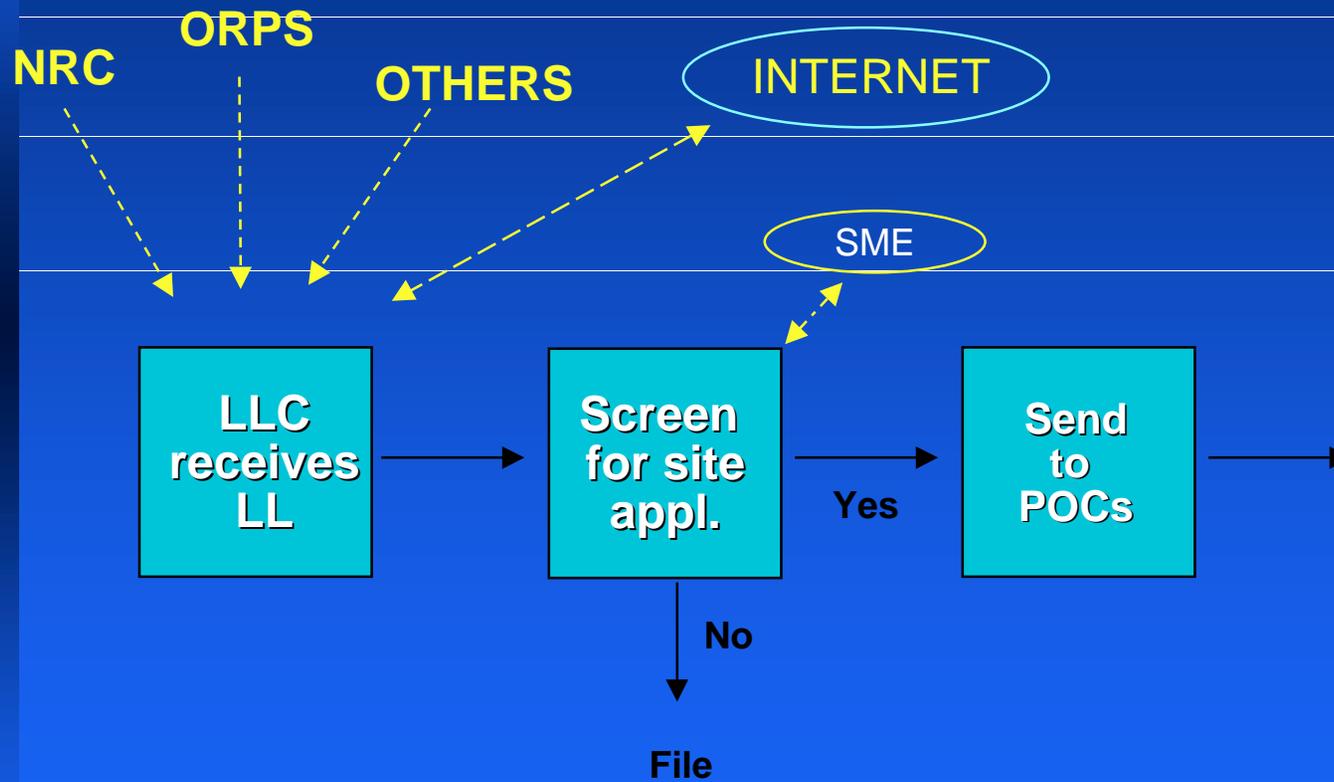
Process Flow

Site Portion



Process Flow

Site Portion



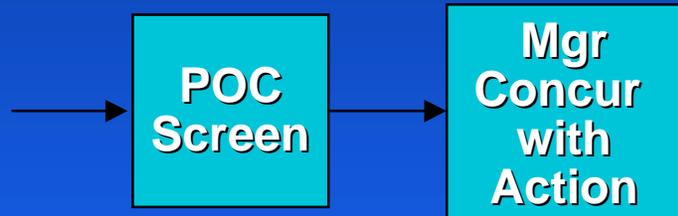
Process Flow

Facility Portion



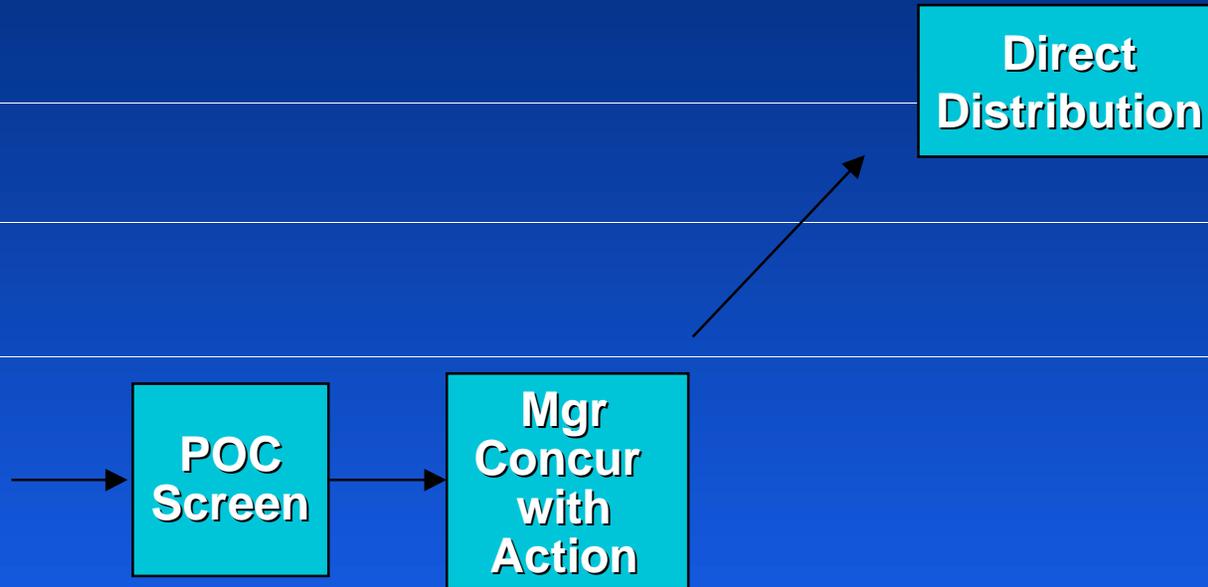
Process Flow

Facility Portion



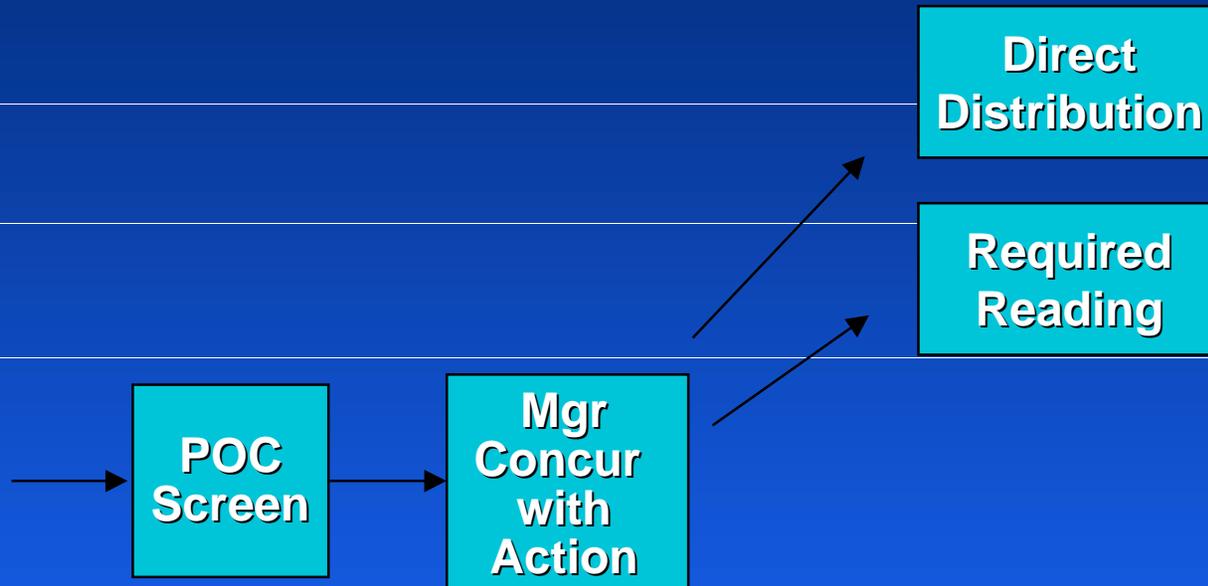
Process Flow

Facility Portion



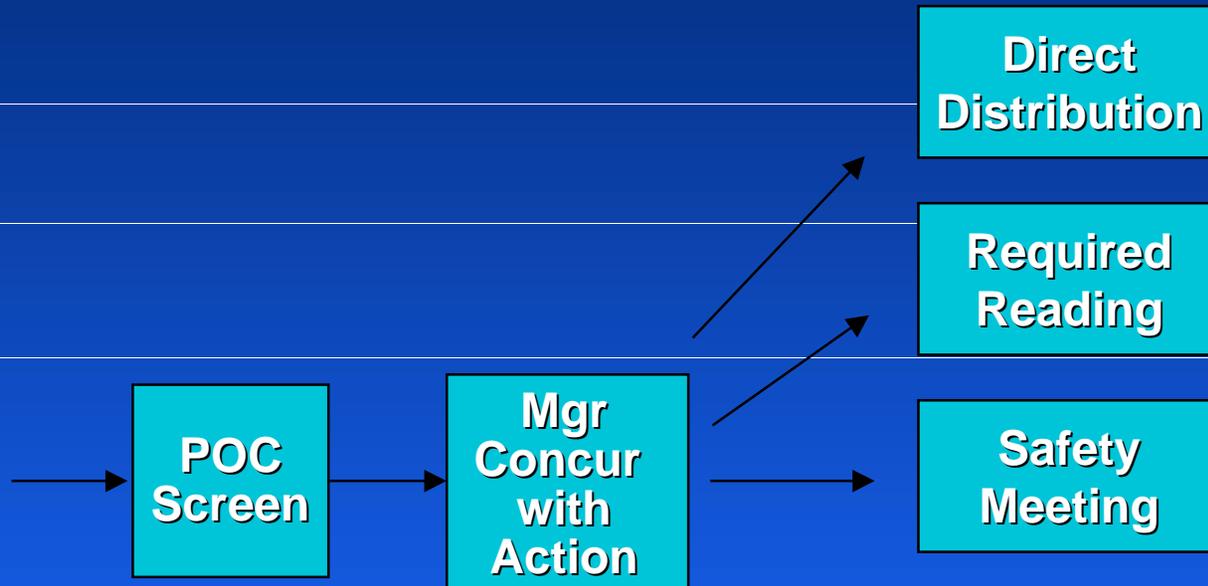
Process Flow

Facility Portion



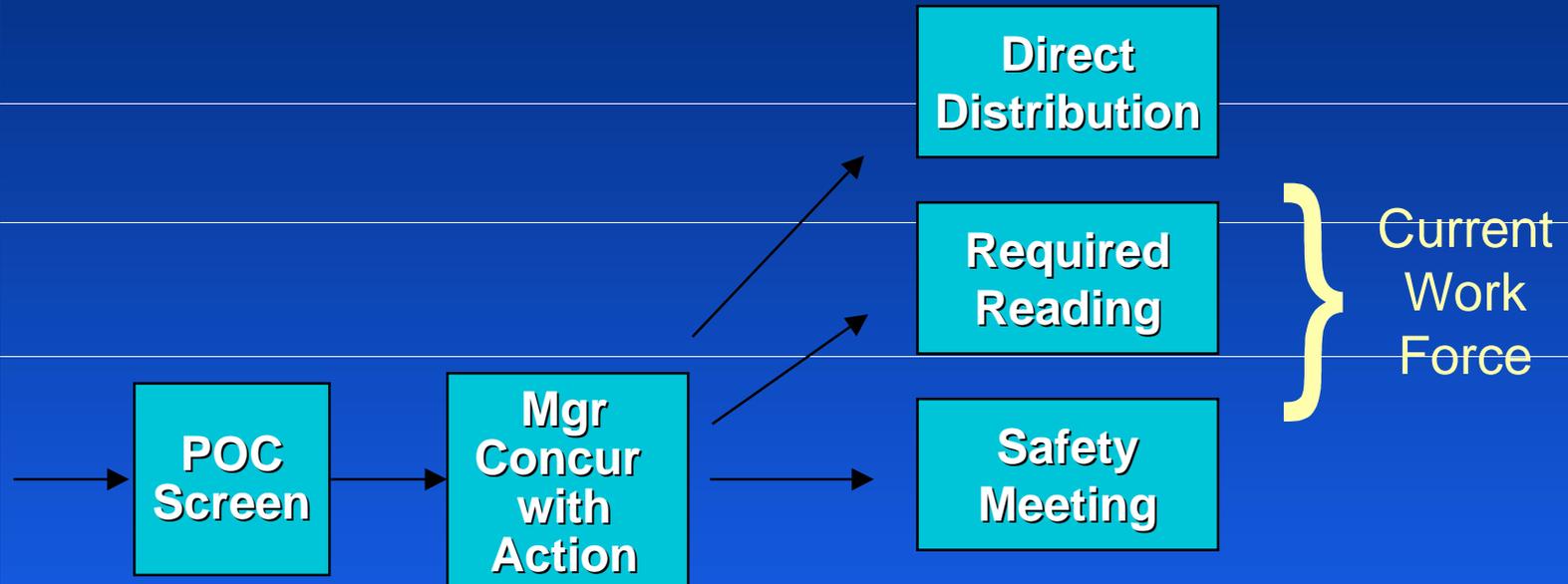
Process Flow

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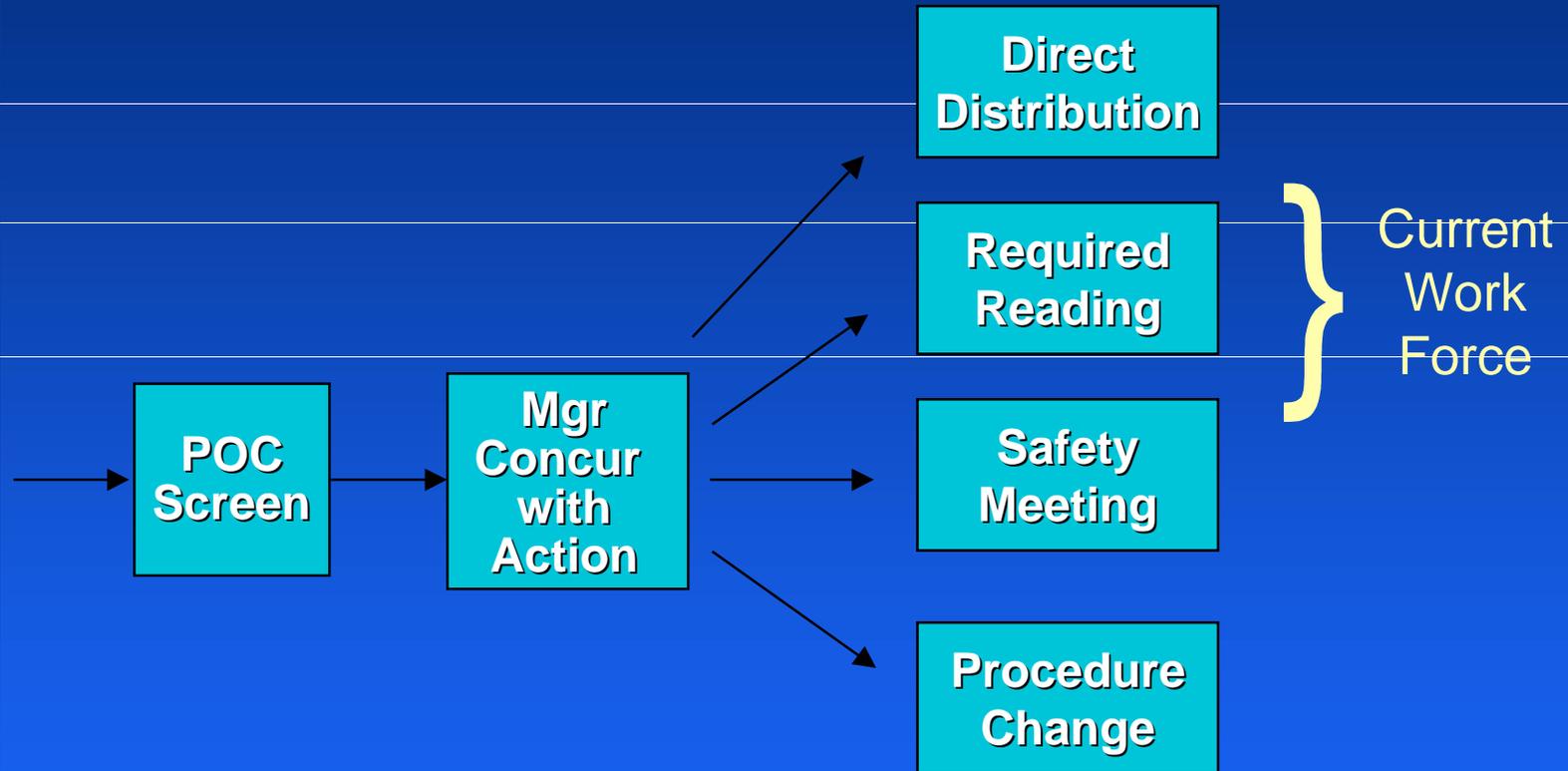
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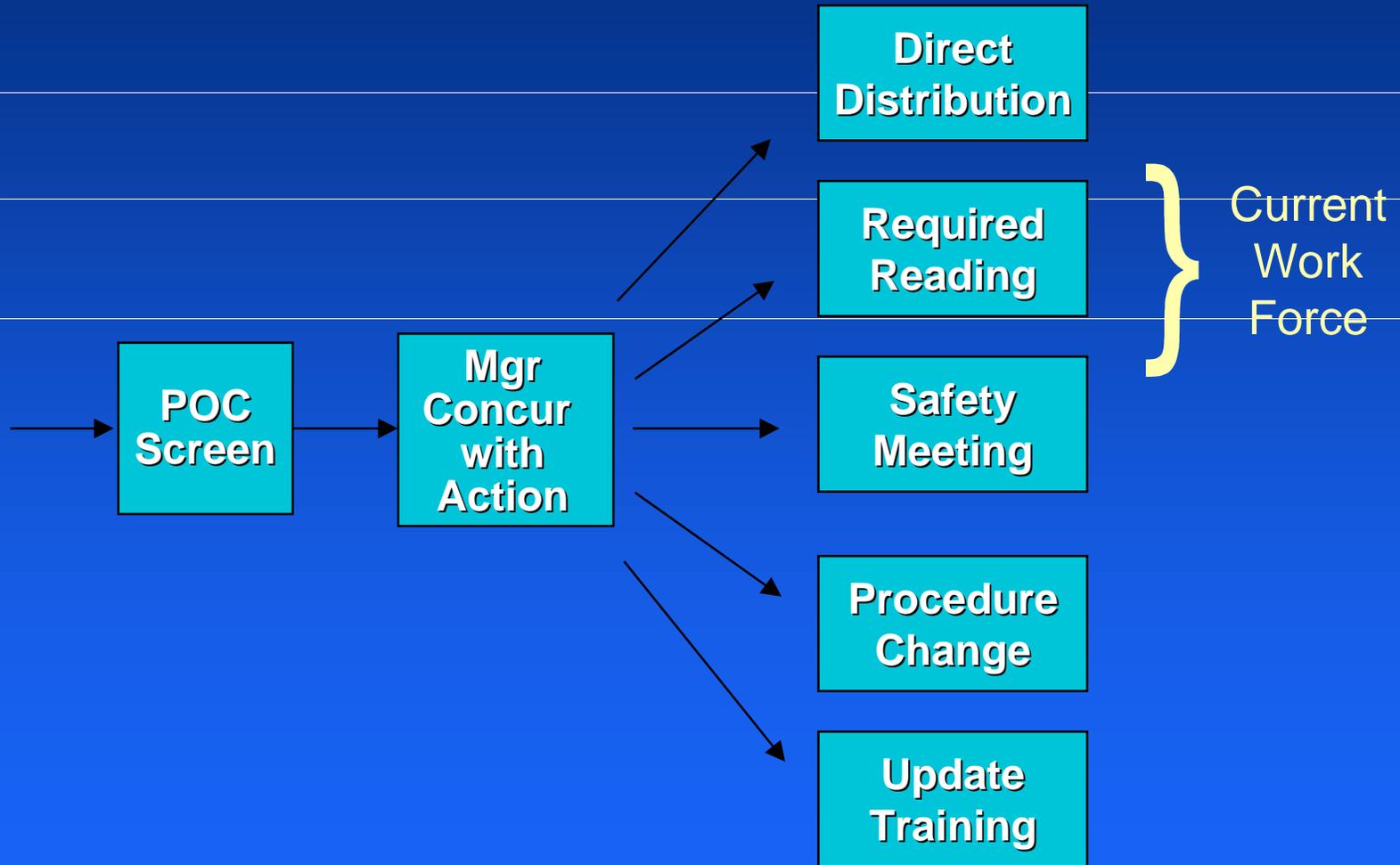
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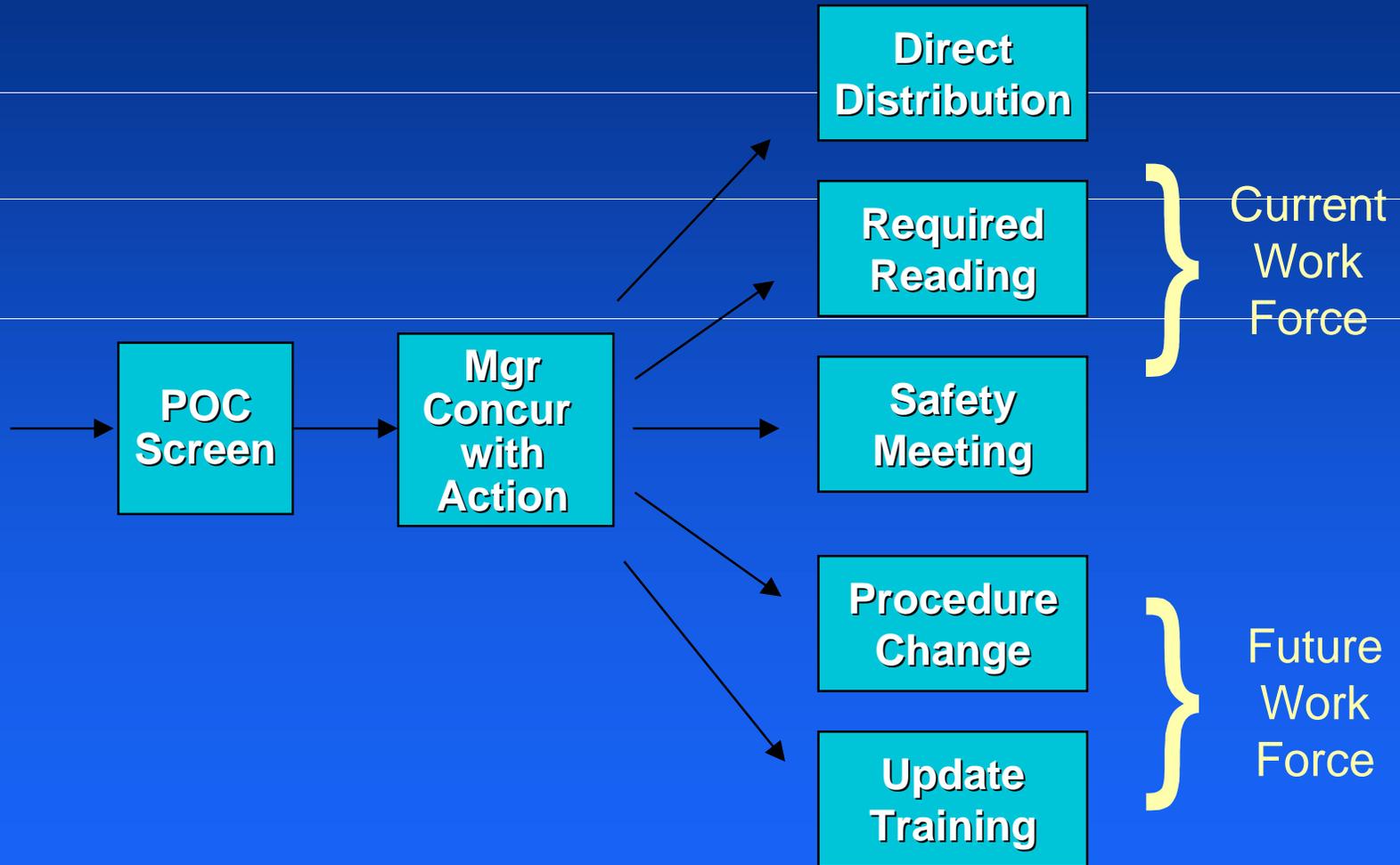
Process Flow

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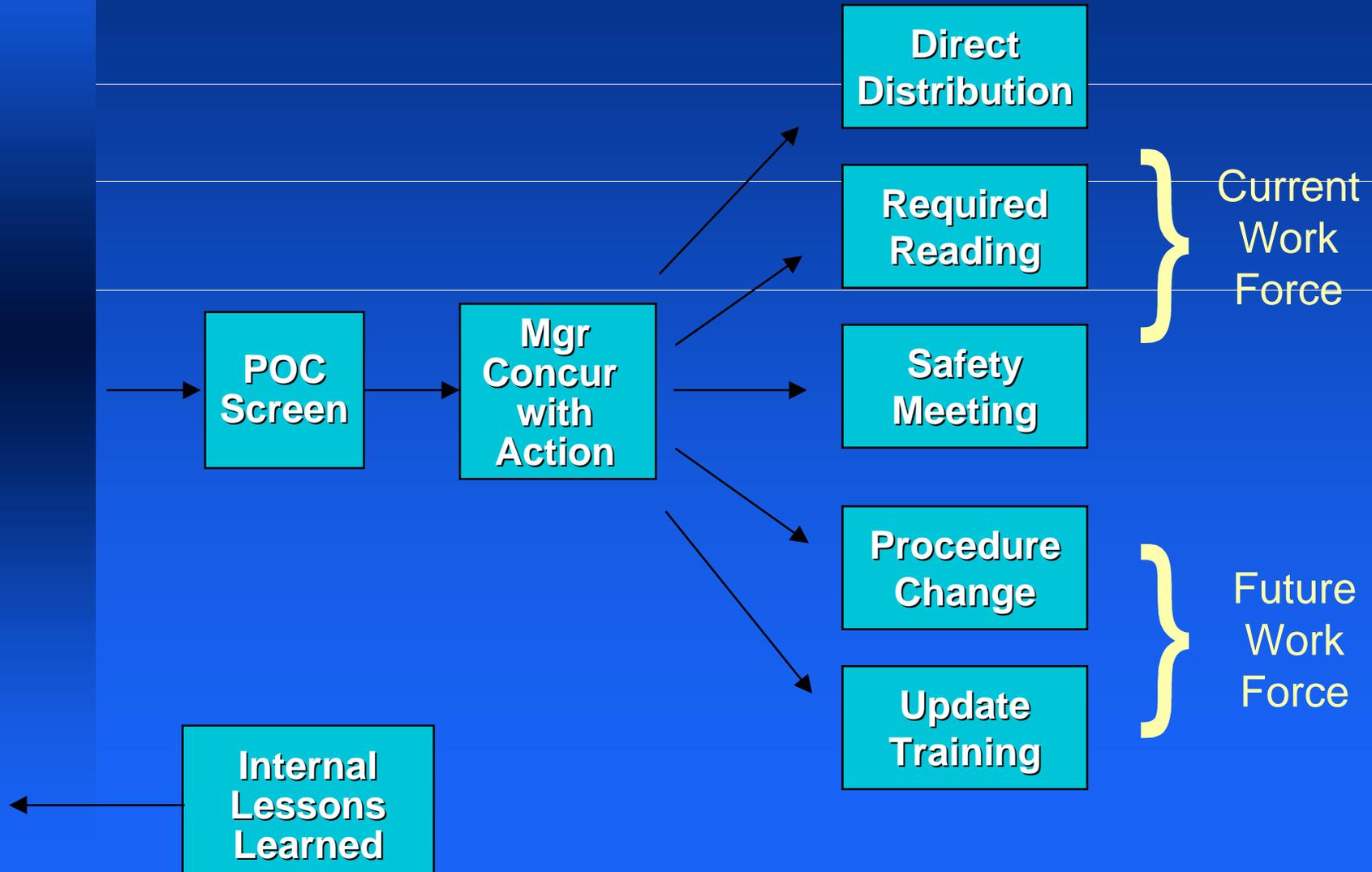
Process Flow

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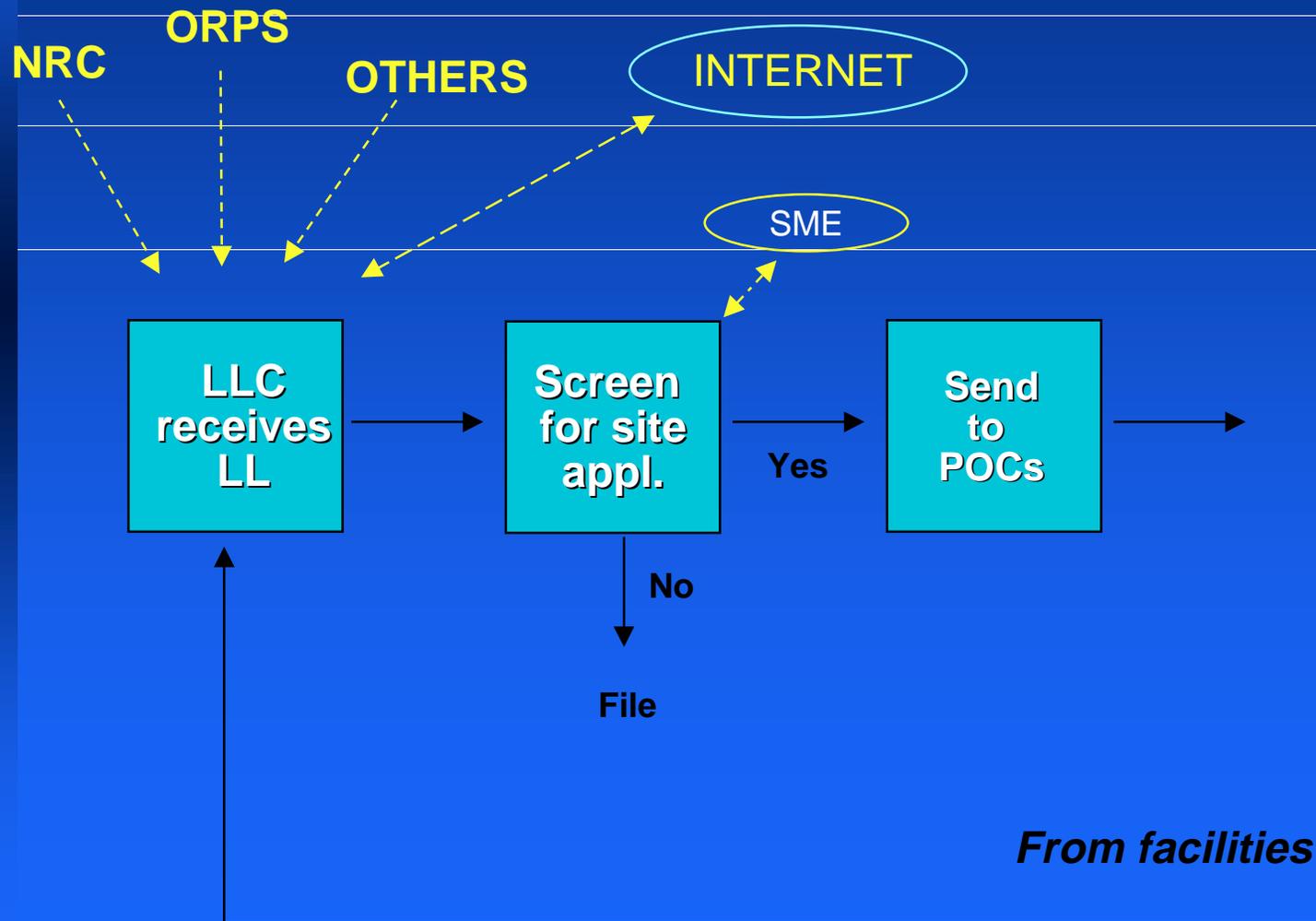
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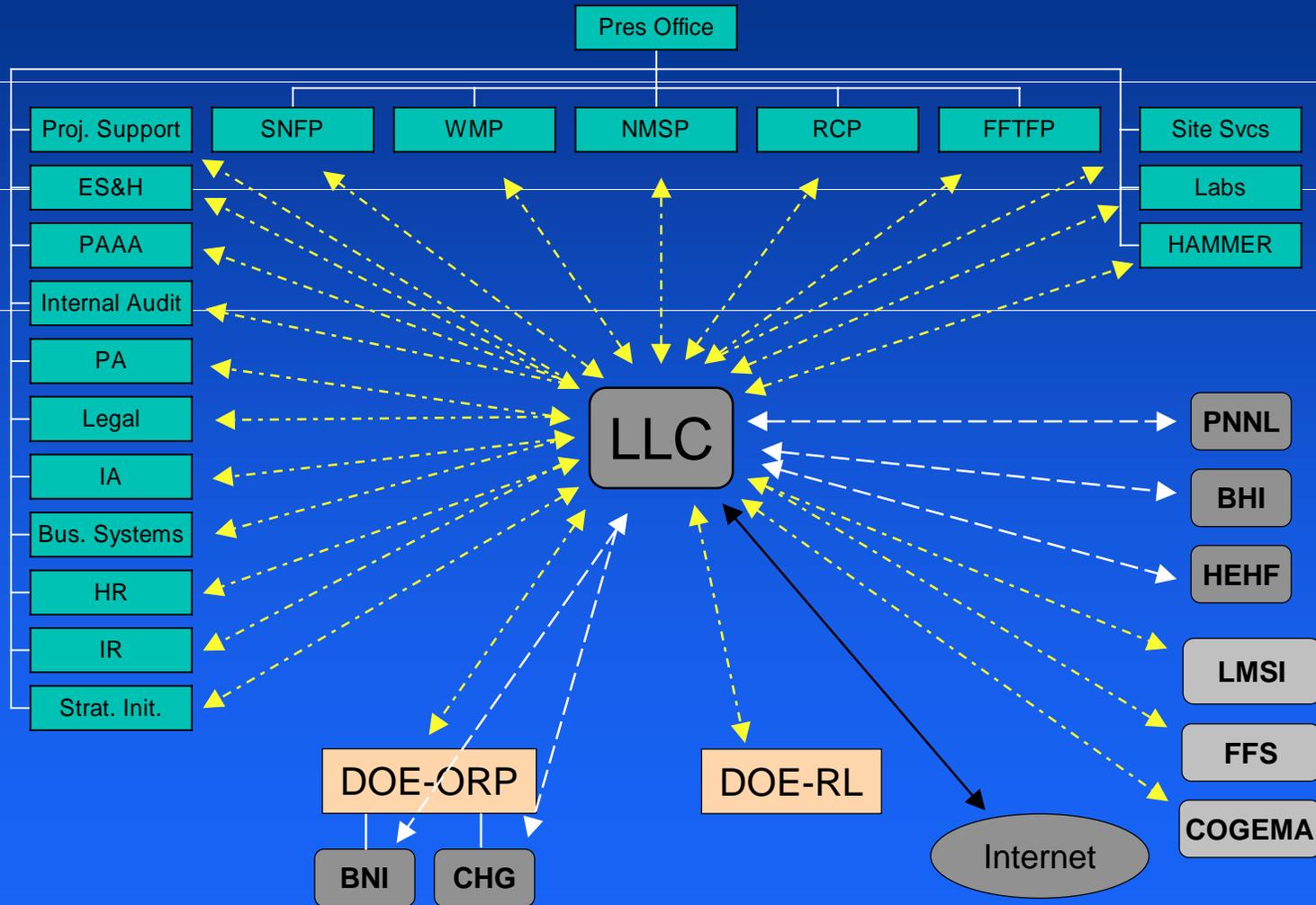


Process Flow

Site Portion



LL Distribution Network



SELLS

- Chartered by FM-1
- Formed from Process Improvement Team
- Goal is to institutionalize sharing and using LLs
- Members: LLCs, HQ rep, others in DOE, some non-DOE businesses

Tools for Sharing Knowledge

- DOE lessons learned listserver
 - ◆ Internet e-mail
 - ◆ Over 500 subscribers
- SELLS listserver
- Lessons learned Web sites
- Weekly conference calls
- Semiannual meetings

Lessons Learned “On-line”

■ LL listserver (Alerts)

- ◆ Send the message: *subscribe doe_ll_listserv*
- ◆ To: *listmanager@listman.lanl.gov*

■ Home page

- ◆ <http://www.tis.eh.doe.gov/ll/>

Questions, Comments, Want to Become Involved?

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