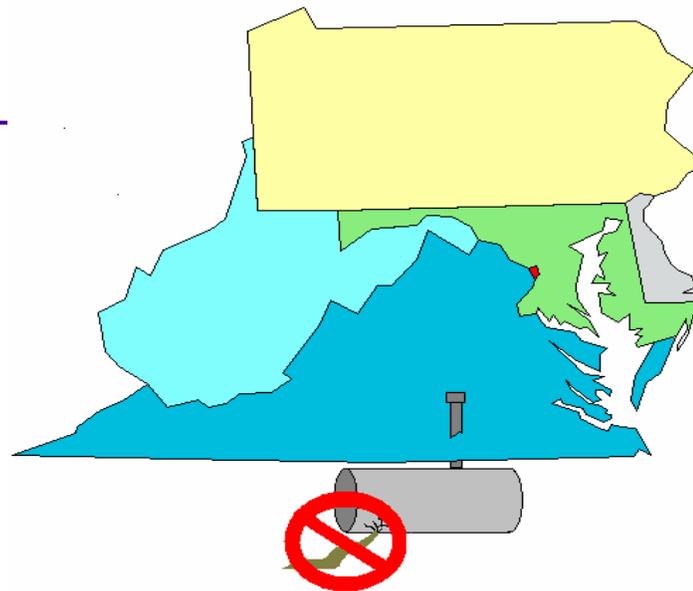


# LUST Program Report

## LUST Technical Conference

Roanoke, VA

April 2006



David Iacono, P.E.  
US EPA Region III



# Overview

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- Region III Data
- EPA/states progress toward goals
- Program Trends
- Energy Act Impacts
- Questions

## Region III Data *(as of 10/05)*

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- ~ 70,000 active federally regulated USTs =
  - ~ 26,000 active facilities with USTs
- ~ 41,000 confirmed releases
- ~ 33,000 cleanups completed
- ~ 8,000 open LUST cases (*backlog*)
- ~ 500 new confirmed releases per half (avg)

# LUST program national goal

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- Reduce EOY FY02 cleanup backlog in half by the end of FY07; backlog =
  - **145,000 cases nationally**
  - **10,565 cases in R3**



# Backlog Status



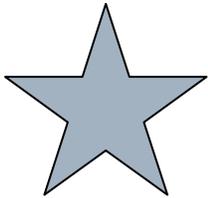
- **National backlog @ EOY05 =  
119,242 cases  
= 18% reduction from EOY02**
- **Region III Cleanup Backlog at EOY05 =  
7,469  
= 29% reduction from EOY02**



# LUST Program



- FY05 Results:
  - For FY05, R3 targeted a total of **1,375** cleanups and accomplished **1,632 !!**
  - R3 cleanups initiated rate = **97%** vs **93%** national average, and
  - R3 cleanups completed rate = **82%** vs **72%** national average
    - At midyr '06, R3 @ ~50% of '06 goal

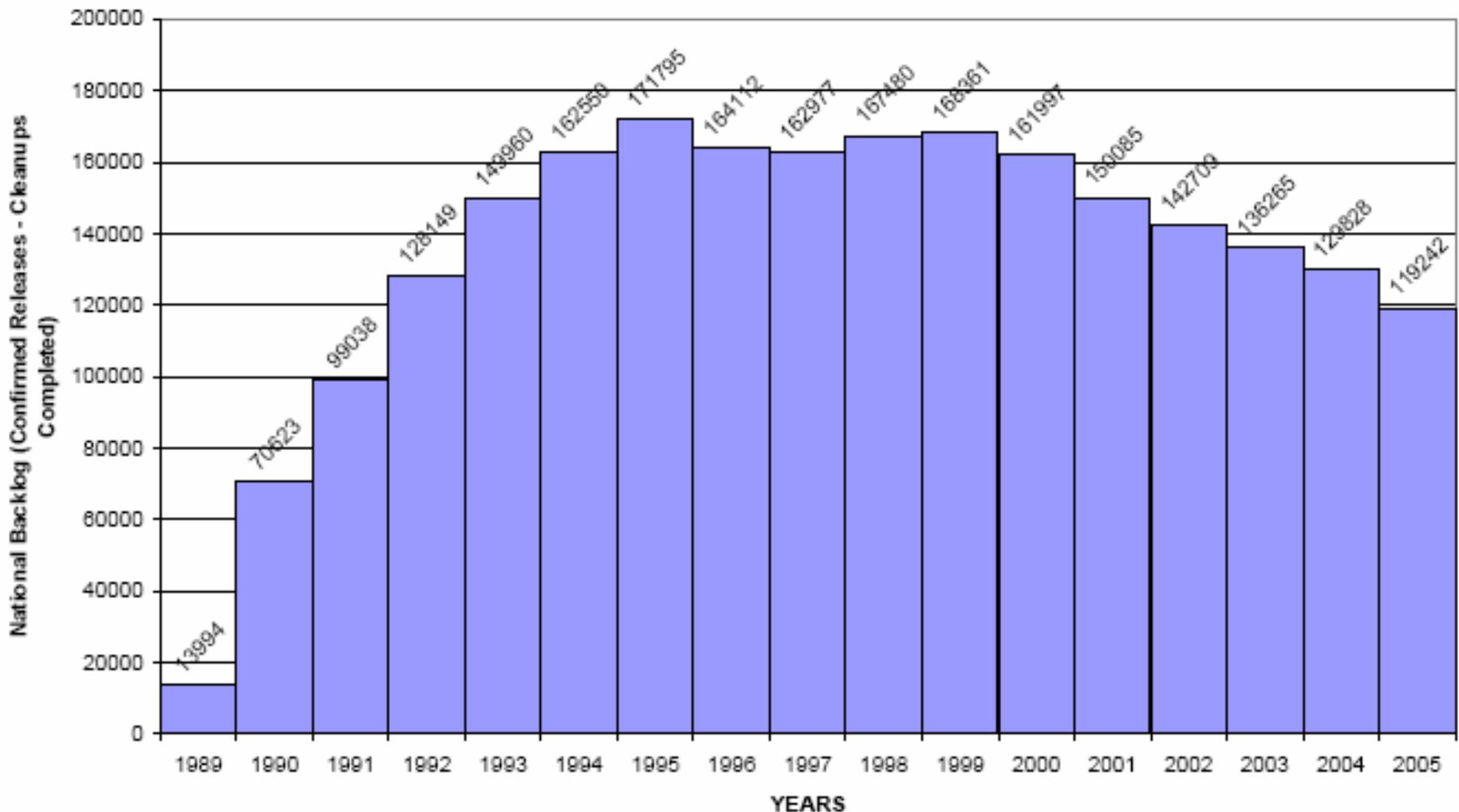


# Backlog Trend (national)

source: [www.epa.gov/oust/cat/camarchv.htm](http://www.epa.gov/oust/cat/camarchv.htm)



## FY 1989 Thru End-of-Year FY 2005

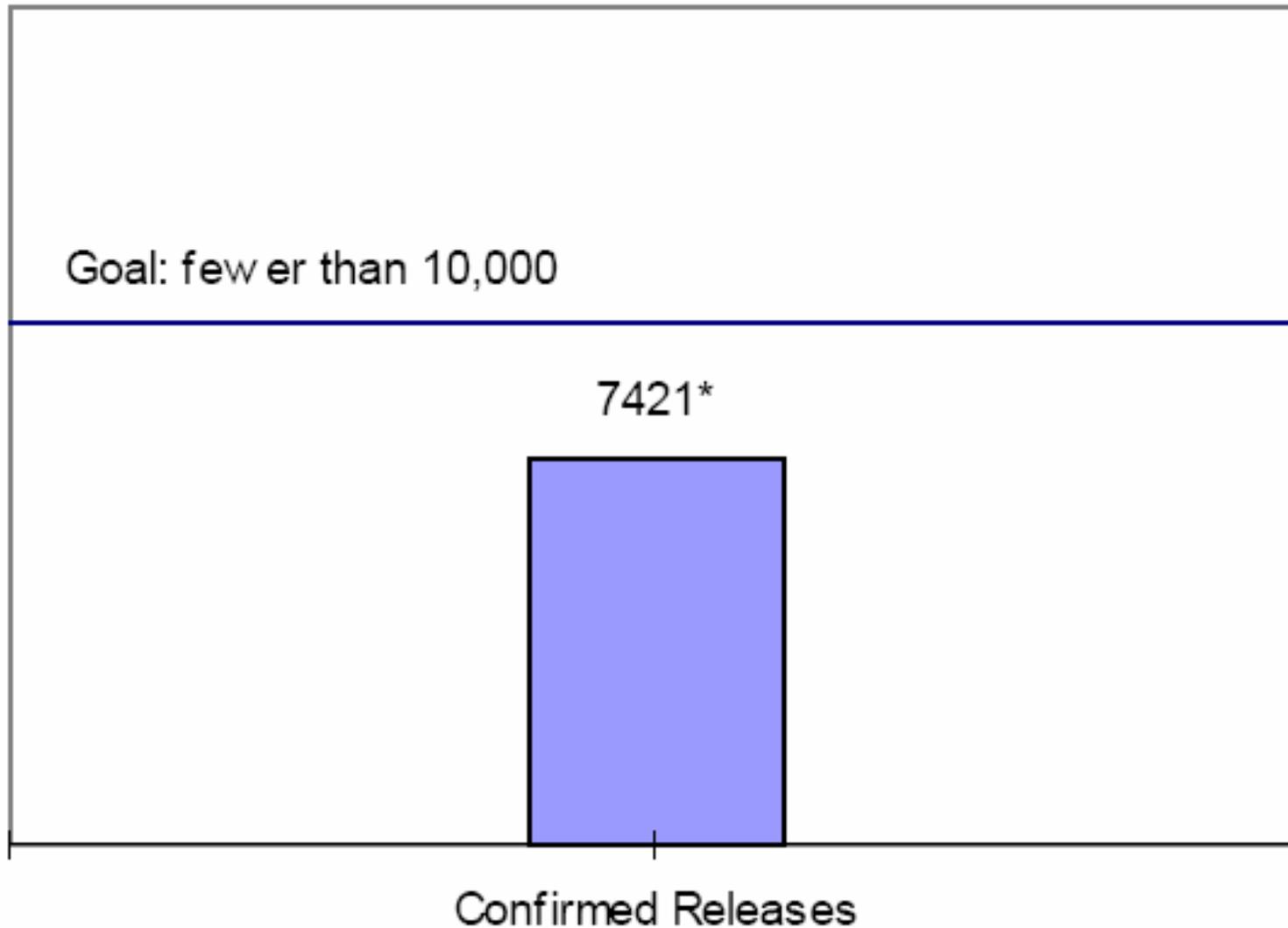


# LUST Program Goals (national)

source: [www.epa.gov/oust/cat/camarchv.htm](http://www.epa.gov/oust/cat/camarchv.htm)



## Confirmed Releases 2005

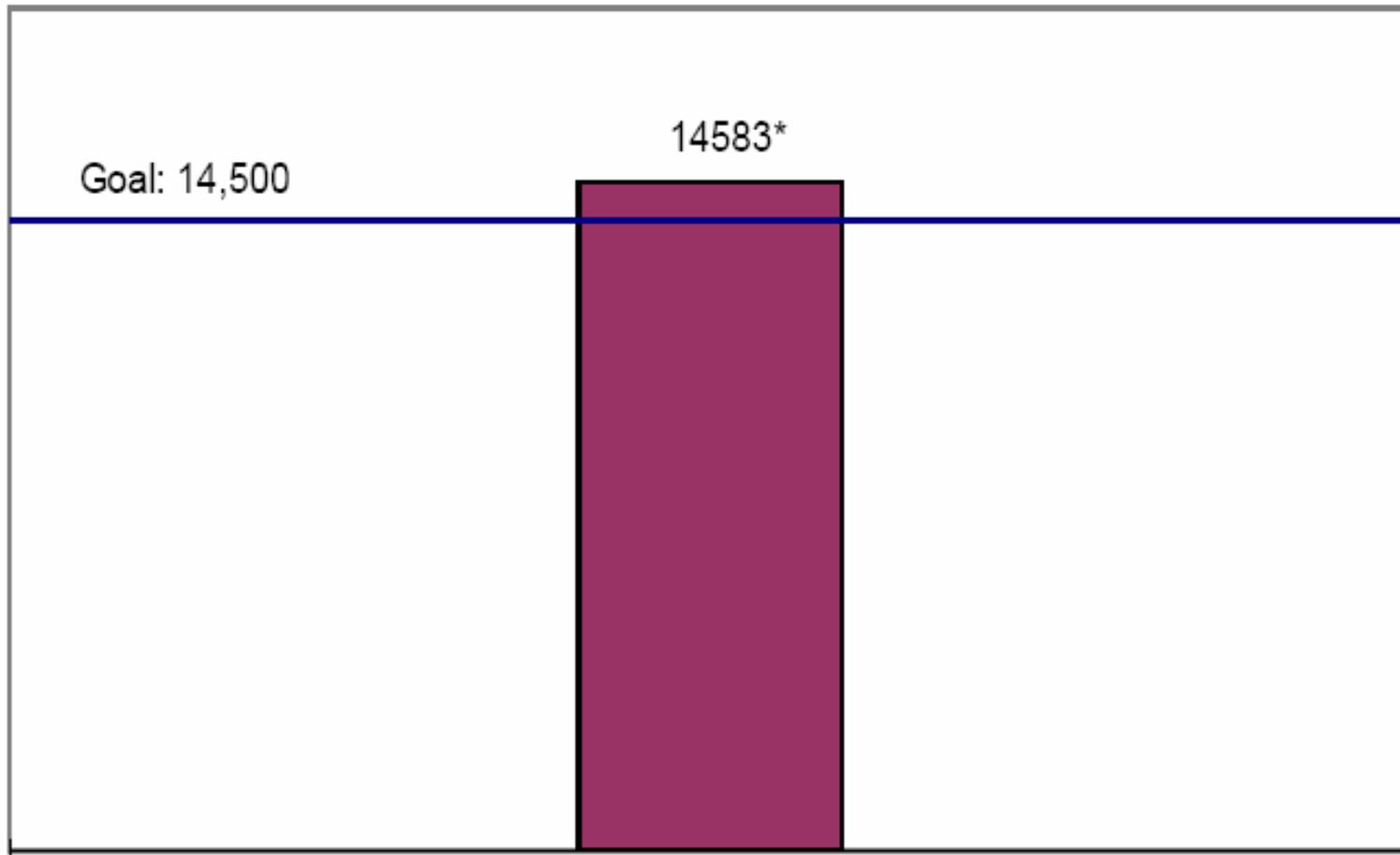


# LUST Program Goals (national)

source: [www.epa.gov/oust/cat/camarchv.htm](http://www.epa.gov/oust/cat/camarchv.htm)



National Cleanups Completed 2005  
(Does not include Indian Country)

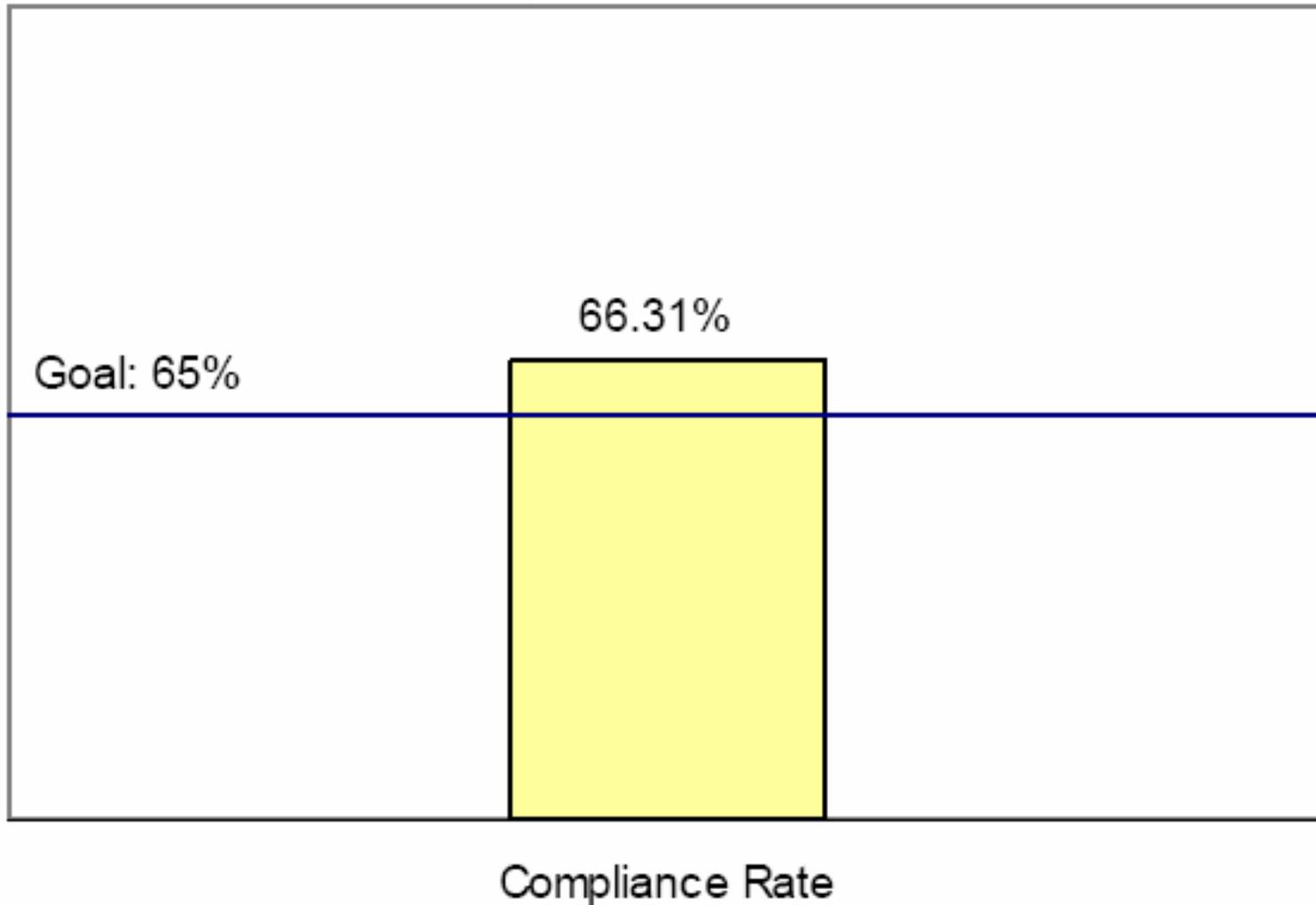


# UST Program Goals (national)

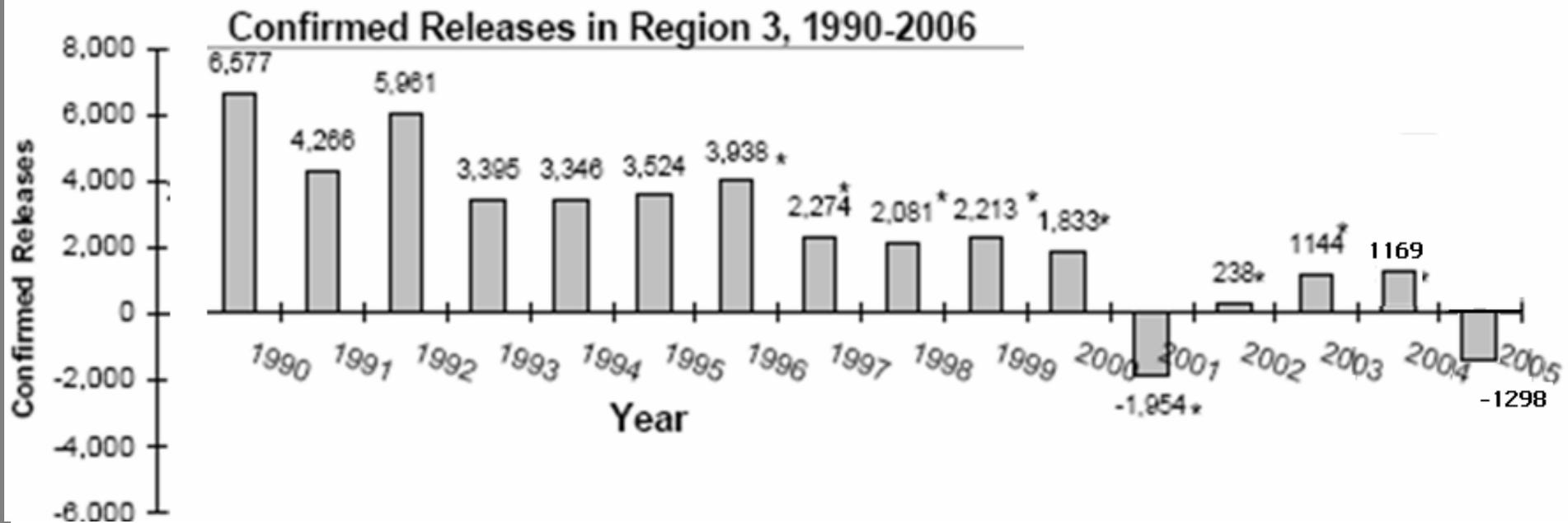
source: [www.epa.gov/oust/cat/camarchv.htm](http://www.epa.gov/oust/cat/camarchv.htm)



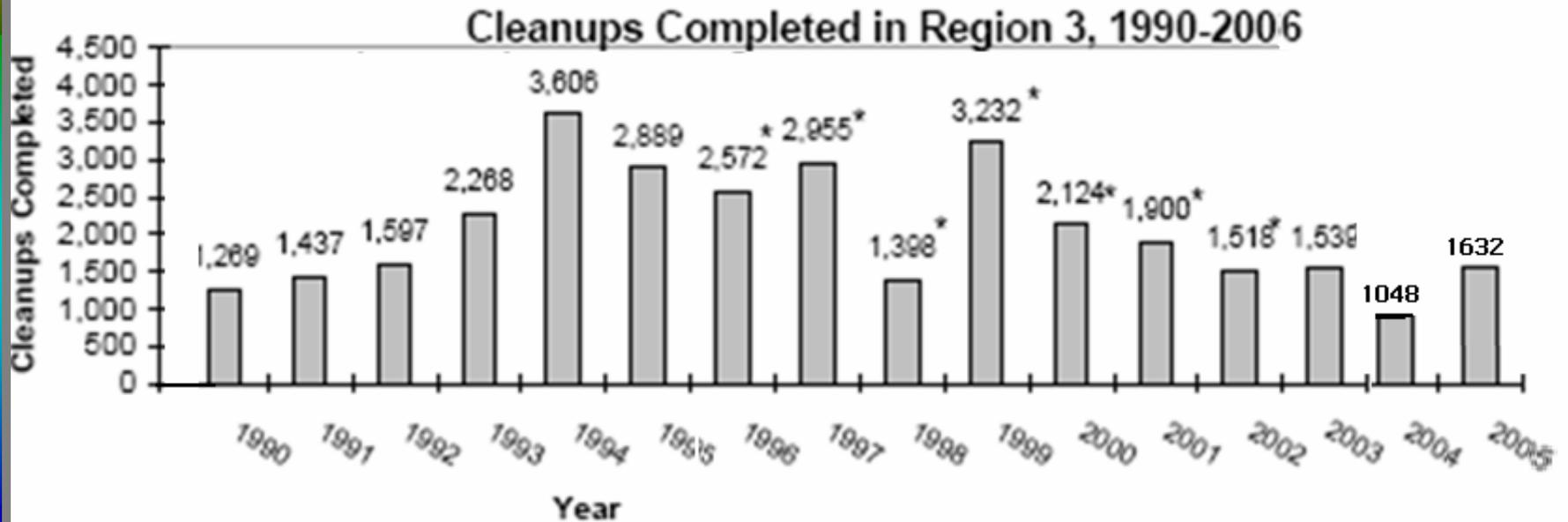
## Significant Operational Compliance Rate 2005



# Confirmed Releases R3



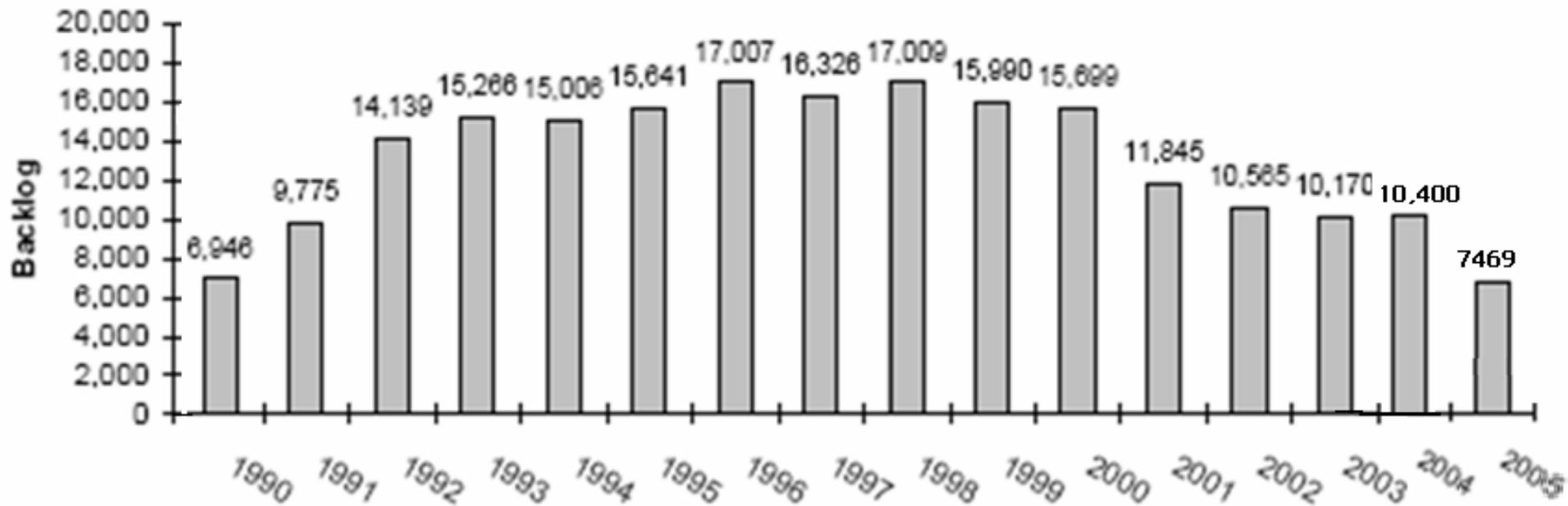
# Cleanups Completed R3



# Cleanup Backlog R3



Cleanup Backlog for Region 3, 1990-2006



# New LUST program national goal

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- By 2011, reduce national LUST backlog from 27% down to 20% (of confirmed releases)
- The R3 current LUST backlog is already at ~18%, and we have proposed a goal to be should be 15% for this goal



# 2005 Energy Act Impact

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Provisions of act mostly impact prevention program except:

- State Funds: diversion of state fund \$ away from LUST would cause loss of federal \$
- Cost Recovery: requires consideration of inability to pay to determine level of cost recovery
- Public Record: compliance rates, releases, etc to be made public
- more stringent design/certification requirements for USTs near water supplies

# 2005 Energy Act Impact

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- UST system operator training requirements
- funding contained in Act not provided yet

What do changes mean?

-Hopefully fewer and less severe releases in future.

# LUST Program

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- Funding
  - Source: 0.1 cent/gal motor fuel tax thru 2011; \$2.4B balance
  - 40 state funds = \$1B annually
  
- Region III expects FY07 LUST funding to be similar to FY06
  
- Some extra LUST money may be available in FY06
  - **Submit projects that will reduce backlog**



# LUST Technical Conference

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Questions?



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