Idaho National Laboratory

RTC/STC/CFA/CITRC CY-2008 ALARA Summary

2009 ATR Complex Outlook

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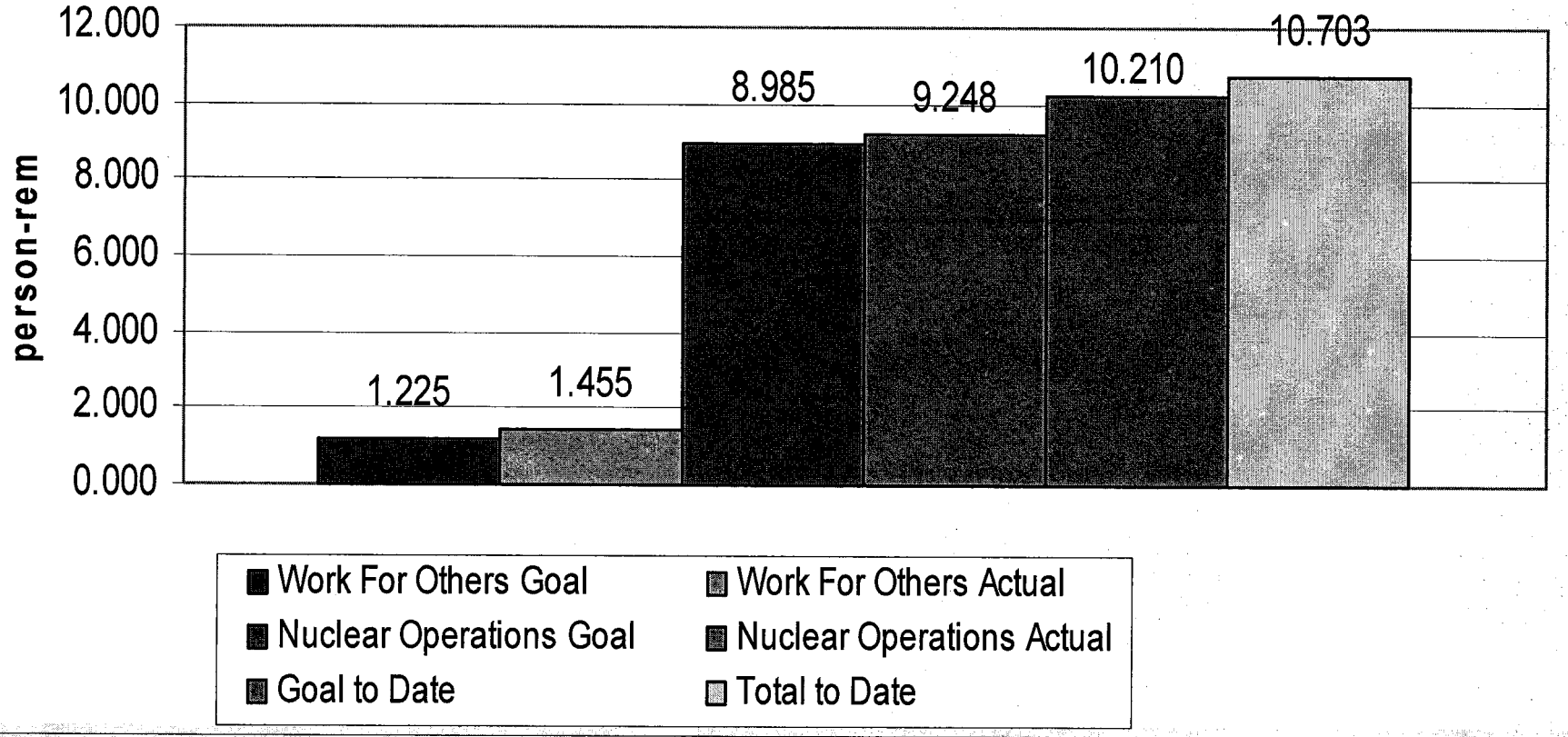
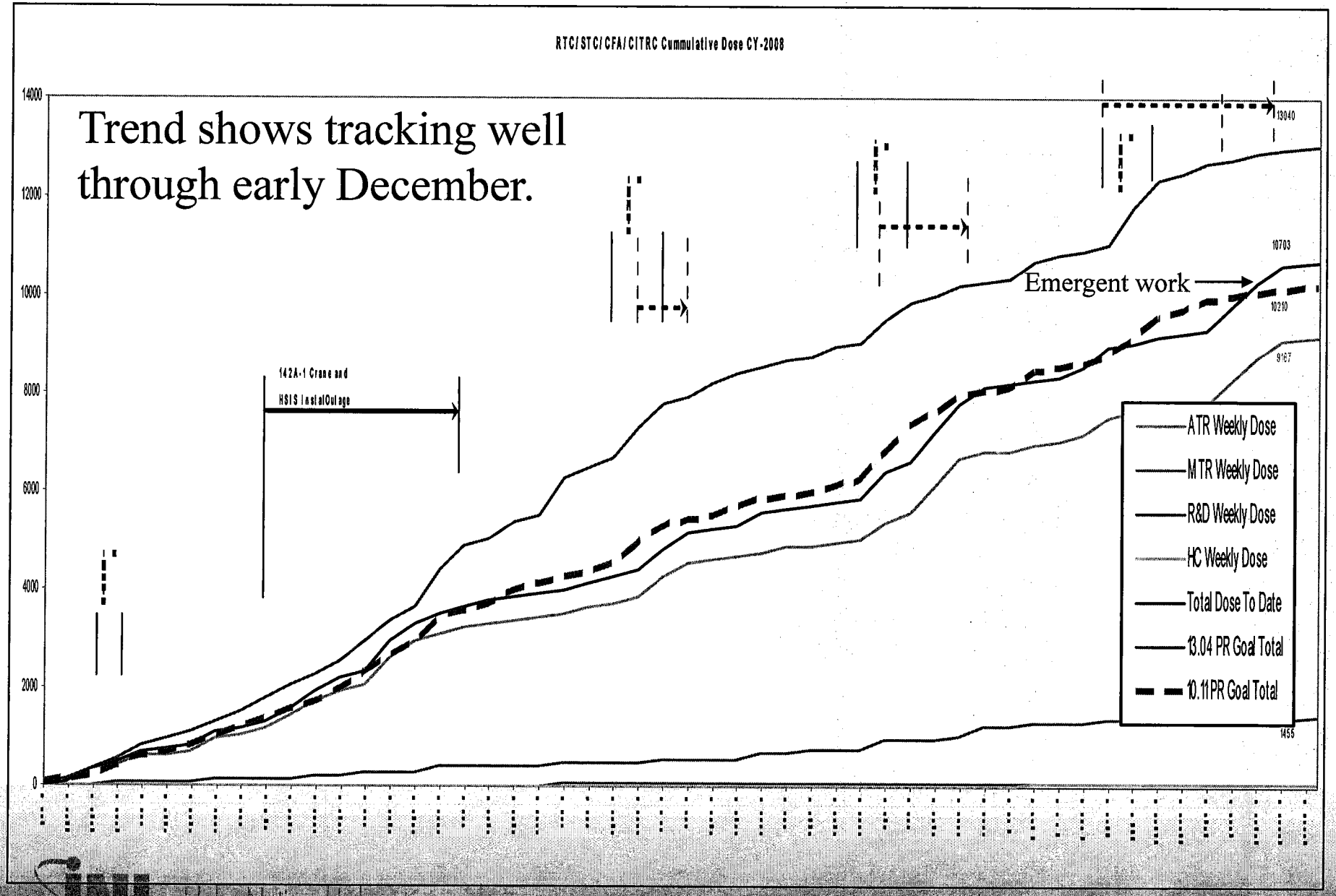
RTC/STC/CFA/CITRC CY-2008 4th Quarter Dose Distribution and Tracking (Rev. 1)




RTC/STC/CFA/CITRC Cummulative Dose CY-2008
Trend shows tracking well through early December.
Emergent work
142A-1 Crane and HSIS InstalOutage
14000
12000
10000
8000
6000
4000
2000
0
13040
10703
10210
9167
1455
ATR Weekly Dose
MTR Weekly Dose
R&D Weekly Dose
HC Weekly Dose
Total Dose To Date
13.04 PR Goal Total
10.11PR Goal Total

Work for Others

- *Adjusted IRC and CITRC down based on neutron doses through August 2008. An unanticipated increase in activity at IRC in September (neutron dose), and gamma doses at CITRC that were not included in the projections for the last quarter were enough to put us over the estimate. The goal may have been adjusted if I was better able to obtain the correct neutron dose data.*

Nuclear Operations

- *Emergent work to remove debris from the 1D-N In-pile tube and subsequent strainer runs (90 mrem).*
- *Emergent work for asbestos removal and chloride sampling of loop piping (45 mrem).*
- *Emergent work to torque bottom head seals (212 mrem).*

All this activity occurred in November and December. No goal change submitted. Overall dose was within 5% of projected.

2008 Performance

Highest Exposed Individual – 276 mrem, 269 mrem TLD (BEA Operator Supporting ATR)

No individuals needed extensions above the ACL

No plans for goal adjustments.

2009 Projections

No individuals are expected to need extensions above the ACL.

CY-2009 dose projections being worked. Major work includes:

- *Activation and testing of the Dry Transfer Cubicle.*
- *Dry transfer and sizing of the TMIST experiment.*
- *2A loop reactivation activities.*
- *Remove resin liners from cask to stage for shipping.*