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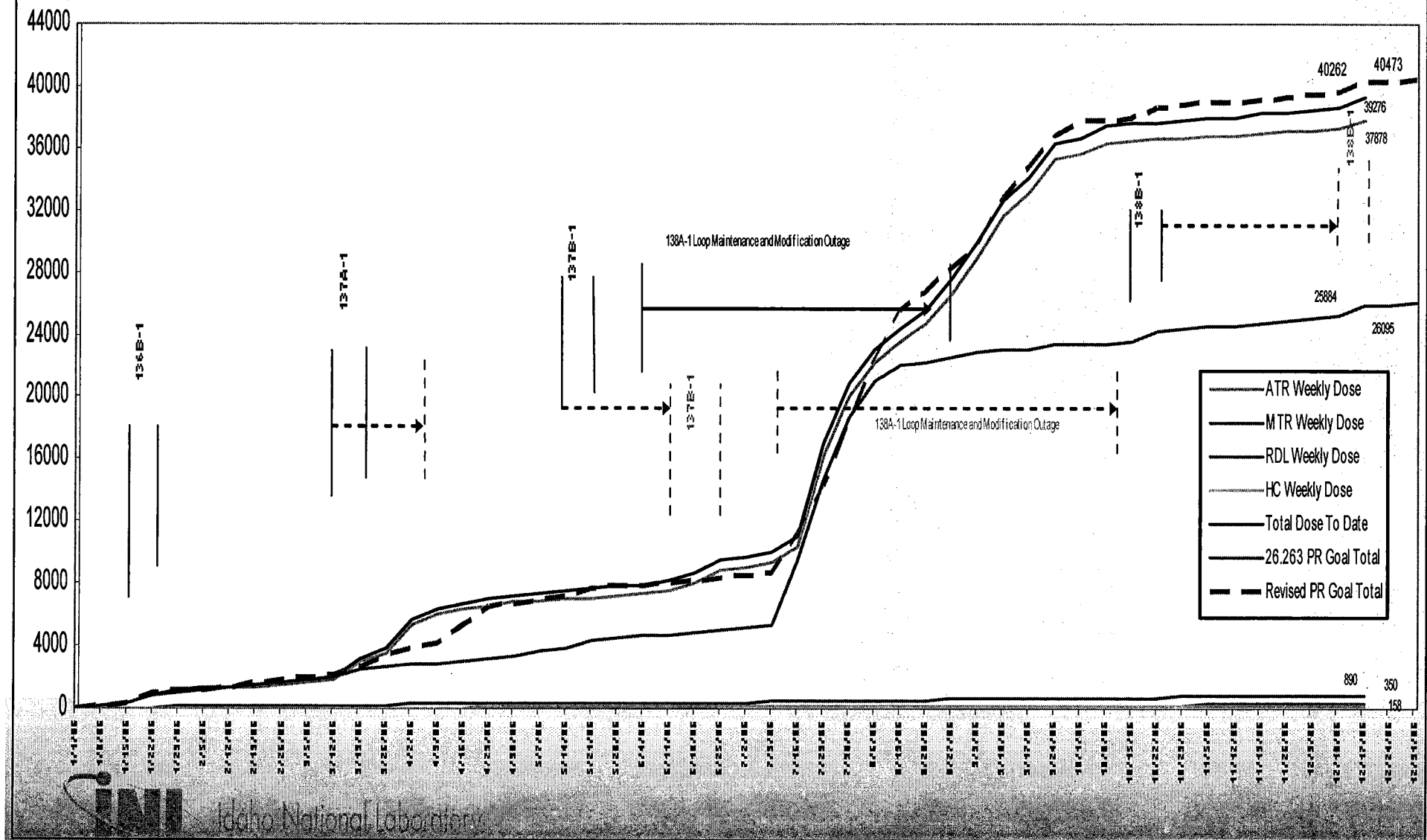
RTC/STC/CFA

CY-2006 ALARA Summary

Brian Grant/ RTC ALARA Coordinator

December 19, 2006

Reactor Technology Complex Cummulative Dose CY-2006 (Electronic Dosimeter Dose to 12/17/06)



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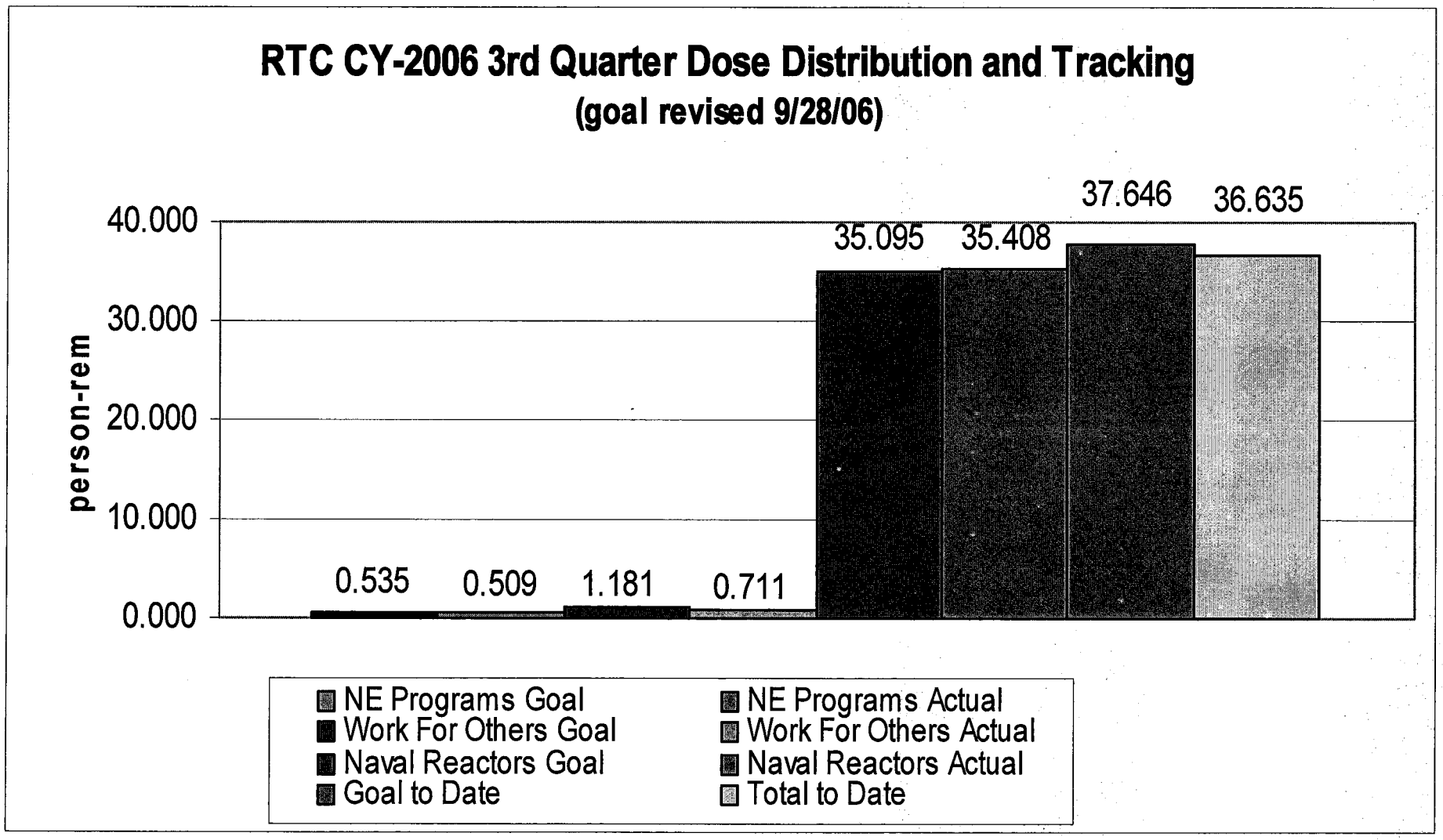
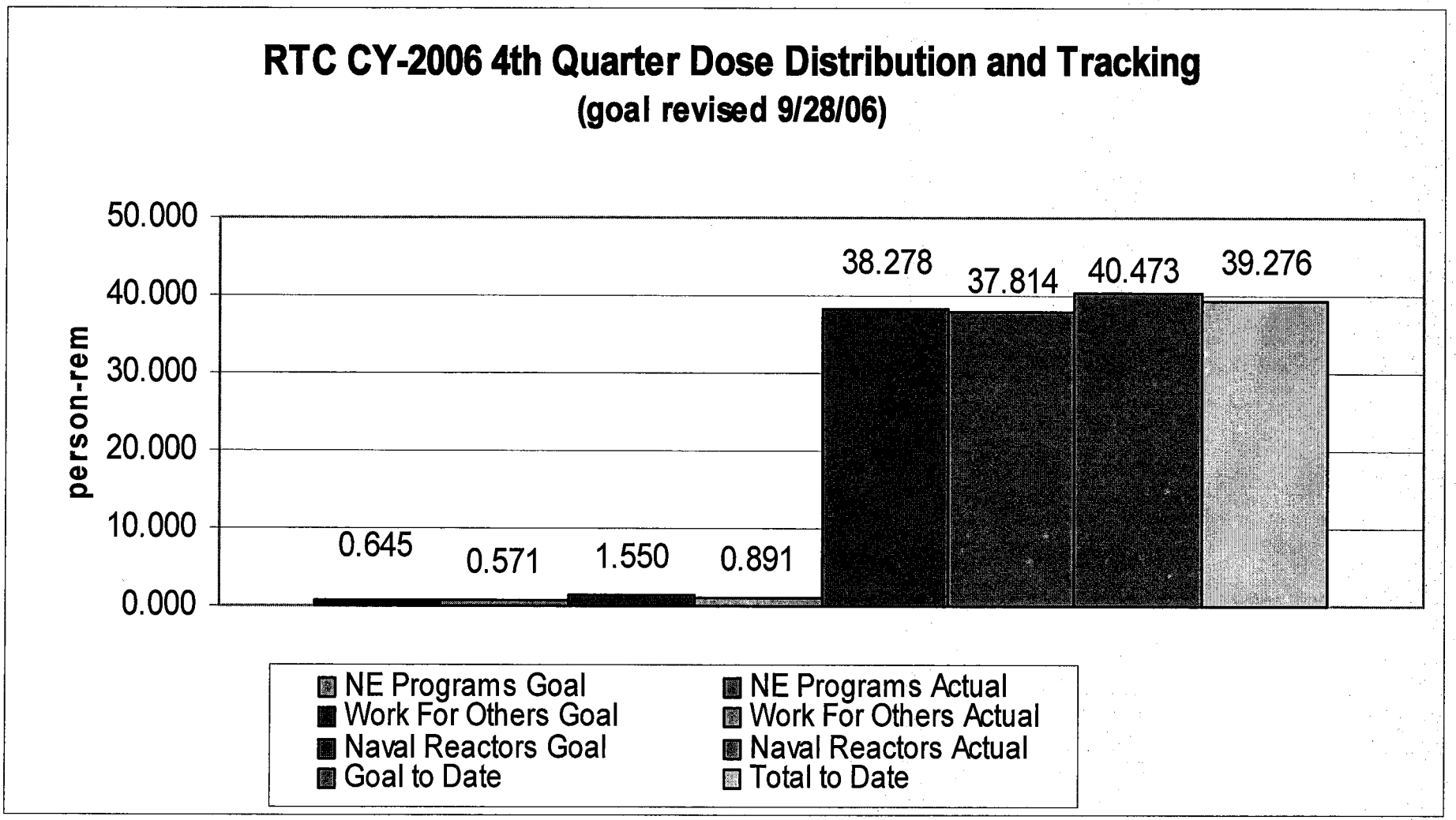


Through 9-30-06



Through 12/17/06

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2006 Fourth Quarter Performance

Two non-reportable clothing contaminations

One spill due to a leak from a damaged hose, one due to a pump seal leak.

*Highest exposed individuals**

- *1242 mrem (Westinghouse RSC worker supporting ATR)*
- *669 mrem (BEA RCT supporting ATR)*
- *192 mrem neutron (PINS Project)*

*(*There are currently 31 individuals authorized to exceed the ACL of 700 mrem. Seven were subcontractors that are no longer receiving dose at INL (six of which exceeded 700 mrem). All others are expected to complete 2006 below 700 mrem.)*

Coming Up

40+ day outage at ATR in April

- *Replace 40-Ton Crane Trolley.*
  - *Radioactive waste minimization*
  - *Coordination around other outage activities*
- *Possible inspection/repair of ATR Heat Exchanger(s).*
- *Continued 10-year In-service Inspections of Primary Coolant System.*