Idaho National Laboratory

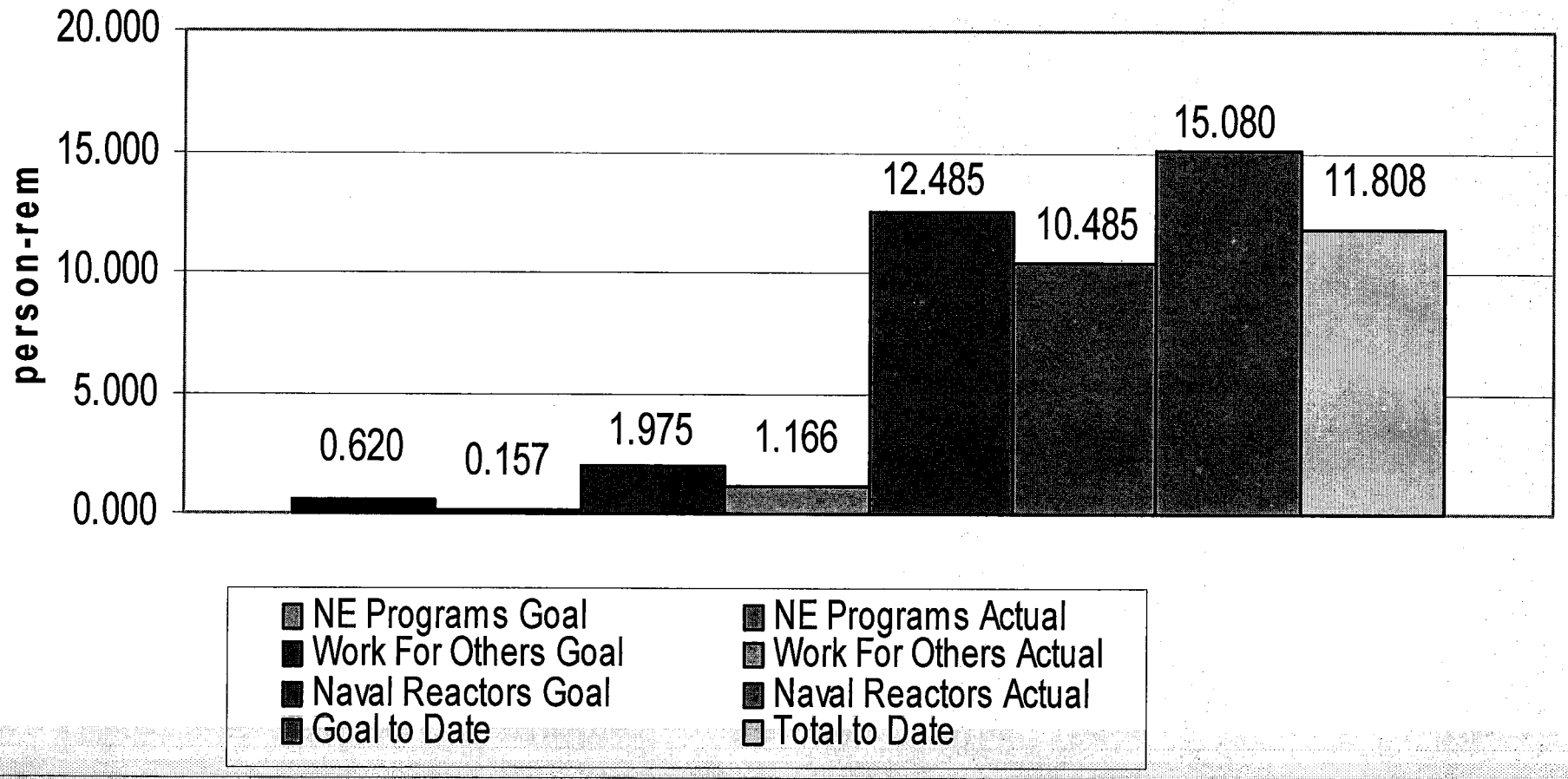
RTC/STC/CFA

CY-2007/2008 ALARA Summary

Martin McDonough/Manager ATR Operations
Brian Grant/ RTC ALARA Coordinator

March 18, 2008

RTC/STC/CFA/CITRC CY-2007 4th Quarter Dose Distribution and Tracking (Rev. 1)



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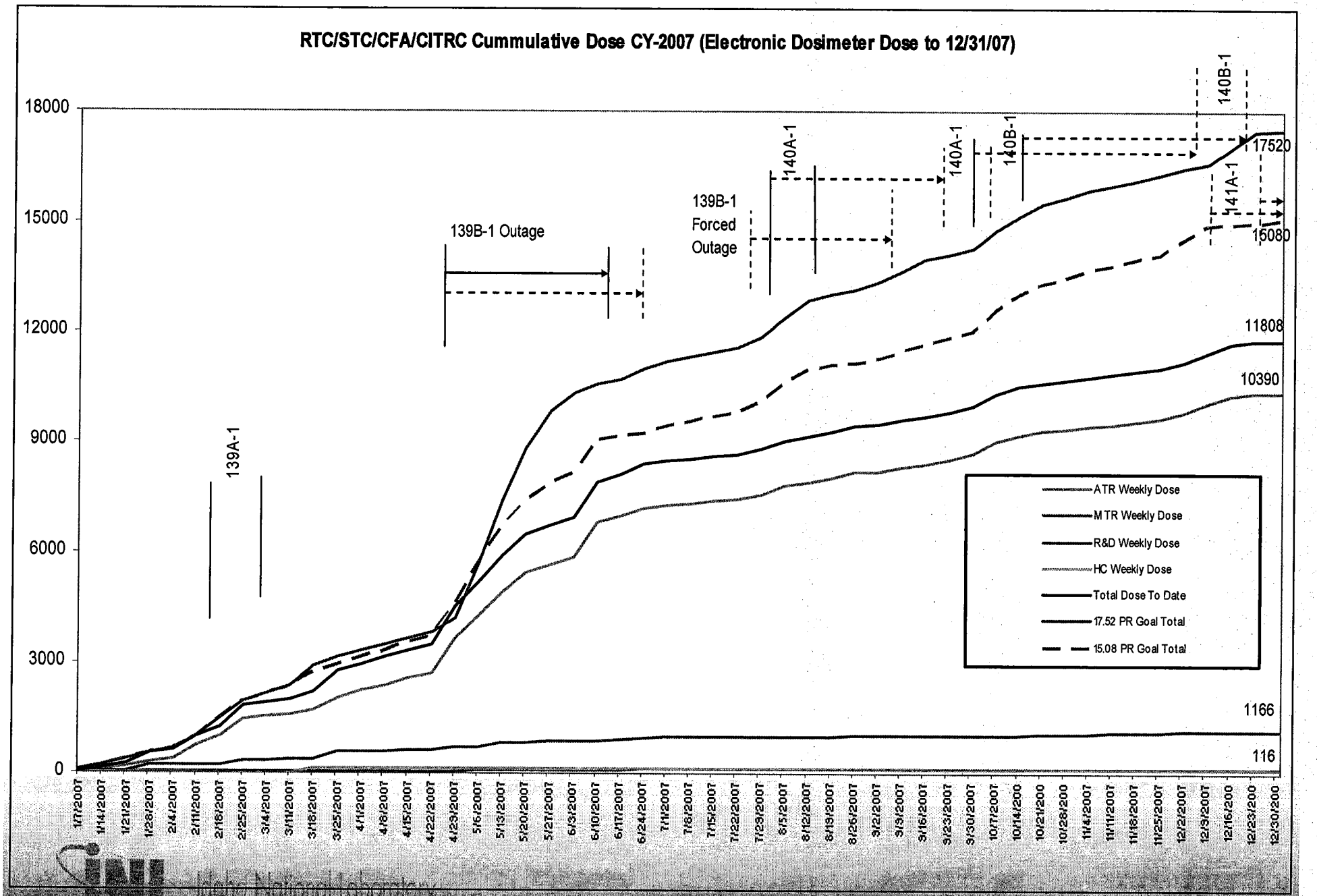
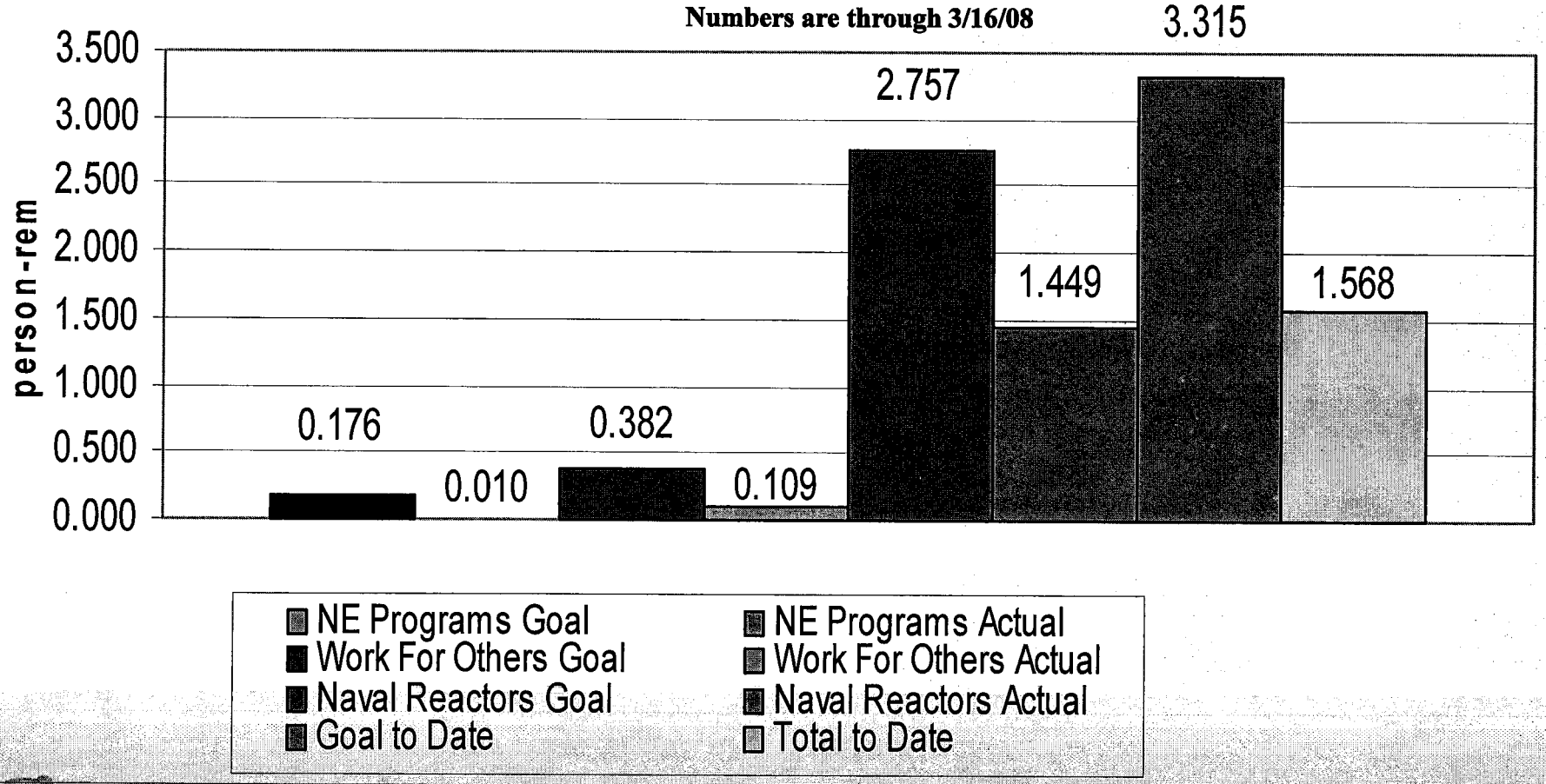

RTC/STC/CFA/CITRC Cummulative Dose CY-2007 (Electronic Dosimeter Dose to 12/31/07)
18000
15000
12000
9000
6000
3000
0
139A-1
139B-1 Outage
139B-1
Forced
Outage
140A-1
140A-1
140B-1
140B-1
141A-1
17520
15080
11808
10390
1166
116
ATR Weekly Dose
MTR Weekly Dose
R&D Weekly Dose
HC Weekly Dose
Total Dose To Date
17.52 PR Goal Total
15.08 PR Goal Total
1/7/2007
1/14/2007
1/21/2007
1/28/2007
2/4/2007
2/11/2007
2/18/2007
2/25/2007
3/4/2007
3/11/2007
3/18/2007
3/25/2007
4/1/2007
4/8/2007
4/15/2007
4/22/2007
4/29/2007
5/6/2007
5/13/2007
5/20/2007
5/27/2007
6/3/2007
6/10/2007
6/17/2007
6/24/2007
7/1/2007
7/8/2007
7/15/2007
7/22/2007
7/29/2007
8/5/2007
8/12/2007
8/19/2007
8/26/2007
9/2/2007
9/9/2007
9/16/2007
9/23/2007
9/30/2007
10/7/2007
10/14/2007
10/21/2007
10/28/2007
11/4/2007
11/11/2007
11/18/2007
11/25/2007
12/2/2007
12/9/2007
12/16/2007
12/23/2007
12/30/2007

RTC/STC/CFA/CITRC CY-08 1st Qtr Dose Distribution & Tracking

(Goals shown below are carry-over from 2007. No specific goal has yet been established for CY-2008.)

Numbers are through 3/16/08



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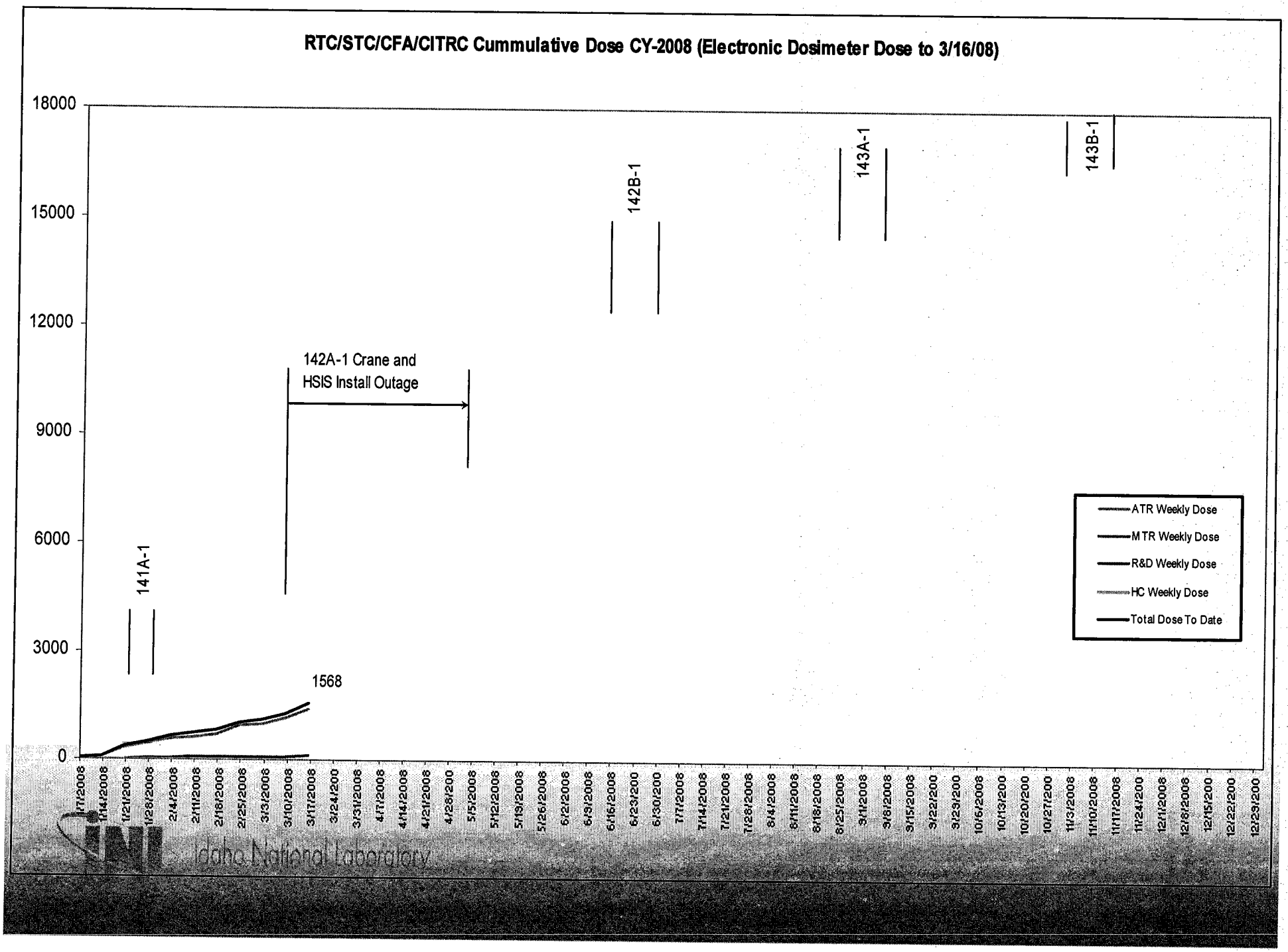
RTC/STC/CFA/CITRC Cummulative Dose CY-2008 (Electronic Dosimeter Dose to 3/16/08)
18000
15000
12000
9000
6000
3000
0
141A-1
142A-1 Crane and
HSIS Install Outage
142B-1
143A-1
143B-1
1568
ATR Weekly Dose
MTR Weekly Dose
R&D Weekly Dose
HC Weekly Dose
Total Dose To Date
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2007 Performance Year End

Seven non-reportable clothing contamination events

Three reportable clothing contamination events

Eight non-reportable hot particle events

Two non-reportable skin contamination events

Two spills due to a leak from a pump following maintenance, one due to valve leak-by at a pump isolated for maintenance.

Highest exposed individuals

- *275 ED/329 TLD mrem (BEA RCT supporting ATR)*
- *331 mrem neutron + 2 mrem ED = 333 mrem(PINS Project)*
- *478 mrem extremity (BEA Pipe Fitter supporting ATR)*

2008

Work Scope is under review and Area Goals have yet to be established.

Currently in an extended outage to Replace the ATR 40-ton Crane Trolley, Install HSIS Rabbit system, Install TMIST, Overhaul the Diesel Generators, and Inspect and Replace Seals on the M-6 PCP. (Current outage estimate 2.265 person-rem)

Status of radiological events unavailable due to office moves.