

































































| Activity ID                       | Activity Description                             | Forecast Start | Orig Dur | Forecast Finish | Total Float | FY05  |   |   |   |   |   |   |   |   |   |   |   | FY06  |   |   |   |   |   |   |   |   |   |   |   | FY07 |   |   |   |   |   |   |   |   |   |   |   | FY08 |   |   |   |   |   |   |   |   |   |   |   | FY09 |   |   |   |   |   |   |   |   |   |   |   | FY10 |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------------------------|--|----------------|----------|-----------------|-------------|-------|---|---|---|---|---|---|---|---|---|---|---|-------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                   |  |                |          |                 |             | F     | M | A | M | J | J | A | S | O | N | D | J | F     | M | A | M | J | J | A | S | O | N | D | J | F    | M | A | M | J | J | A | S | O | N | D | J | F    | M | A | M | J | J | A | S | O | N | D | J | F    | M | A | M | J | J | A | S | O | N | D | J | F    | M | A | M | J | J | A | S | O | N | D | J | F | M |
| 3101-137                          | FINAL OPTIMIZATION OF LOOP LOCATION, AREA        | 01JAN05A       | 148*     | 29JUL05         | 445         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-141                          | FDR PREP- VESSEL SADDLE LOOPS                    | 25JUL05        | 5        | 29JUL05         | 445         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-142                          | FDR - VESSEL SADDLE LOOPS                        |                | 0        | 29JUL05         | 445         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-145                          | PROCURE MATERIALS                                | 01AUG05        | 40       | 23SEP05         | 445         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-149                          | PREPARE METROLOGY                                | 01AUG05        | 20       | 26AUG05         | 454         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-153                          | FAB TERMINATION BOXES & CLAMPS                   | 01AUG05        | 40       | 23SEP05         | 445         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-157                          | Design Tooling                                   | 01AUG05        | 20       | 26AUG05         | 465         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-161                          | SUPT LOOP INSTL 200 LOOPS), TERMINATION, TESTING | 25APR06        | 270*     | 21MAY07         | 264         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Modular Coil C-wound Loops</b> |  |                |          |                 |             |       |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-209                          | PROTOTYPE ON TWISTED RACETRACK                   | 01MAR05        | 20       | 28MAR05         | 152         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-213                          | DESIGN TERMINATION                               | 29MAR05        | 40       | 23MAY05         | 152         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-217                          | FDR PREP- MC CO-WOUND LOOP                       | 24MAY05        | 5        | 31MAY05         | 152         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-218                          | FDR - MC CO-WOUND LOOP                           |                | 0        | 31MAY05*        | 152         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-221                          | PROCURE MATERIALS                                | 03MAY05        | 40       | 28JUN05         | 1,082       | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-225                          | FAB TERMINATION BOXES                            | 01JUN05        | 20       | 28JUN05         | 1,082       | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-229                          | SUPPORT NSTALLATION, TERMINATION, TESTING        | 18JUL05        | 559*     | 03OCT07         | 119         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Rogowski Coils</b>             |  |                |          |                 |             |       |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-301                          | LAYOUT LOCATION ROWGOSKI COIL & EST COIL DIMEN   | 01MAR05*       | 20       | 28MAR05         | 513         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-305                          | ROWGOWSKI COIL DESIGN                            | 03OCT05*       | 20       | 28OCT05         | 381         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-309                          | DESIGN COIL MOUNTING TECHNIQUE                   | 31OCT05        | 20       | 29NOV05         | 381         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-313                          | DESIGN LEAD ROUTING AND TERMINATION              | 30NOV05        | 20       | 04JAN06         | 381         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-317                          | PDR PREP- ROWGOWSKI COIL                         | 05JAN06        | 5        | 11JAN06         | 381         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-318                          | PDR - ROWGOWSKI COIL                             |                | 0        | 11JAN06         | 381         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-321                          | DETAILED DESIGN OF ROWGOWSKI COILS,              | 12JAN06        | 20       | 08FEB06         | 381         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-325                          | FDR PREP ROWGOSKI COIL                           | 09FEB06        | 5        | 15FEB06         | 381         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-326                          | FDR - ROWGOSKI COIL                              |                | 0        | 15FEB06         | 381         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-329                          | FAB ROWGOWSKI COILS (2)                          | 08JUN06        | 65       | 07SEP06         | 302         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-333                          | FAB TERMINATIONS                                 | 22JUN06        | 20       | 20JUL06         | 302         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-337                          | INSTALL COILS AND TERMINATIONS                   | 21JUL06        | 227*     | 15JUN07         | 264         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>TF Co-wound Loops</b>          |  |                |          |                 |             |       |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-401                          | MOUNTING/LOCATING TECHNIQUE TF CO-WOUND LOOPS    | 01JUL05*       | 20       | 29JUL05         | 425         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-405                          | DESIGN TERMINATION                               | 01AUG05        | 20       | 26AUG05         | 425         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-409                          | FINALIZE LOOP LOCATION/MOUNTING TECHNIQUE        | 29AUG05        | 20       | 23SEP05         | 425         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-413                          | FDR PREP- TF CO-WOUND LOOPS                      | 26SEP05        | 5        | 30SEP05         | 425         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-414                          | FDR - TF CO-WOUND LOOPS                          |                | 0        | 30SEP05         | 425         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-417                          | PROCURE MATERIALS                                | 03OCT05        | 20       | 28OCT05         | 425         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-421                          | FAB TERMINATIONS                                 | 31OCT05        | 20       | 29NOV05         | 425         | [Bar] |   |   |   |   |   |   |   |   |   |   |   |       |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-425                          | INSTALL TF CO-WOUND LOOPS                        | 15DEC05        | 514*     | 09JAN08         | 146         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 3101-429                          | INSTALL TERMINATIONS                             | 15DEC05        | 514*     | 09JAN08         | 146         |       |   |   |   |   |   |   |   |   |   |   |   | [Bar] |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |

Run Date 21APR05 07:48

[Legend: Proposed new baseline, Progress Bar, Critical Activity]

ECRB

NCSX RE-BASELINE APRIL 2005

Sheet 33 of 45



| Activity ID  | Activity Description                            | Forecast Start | Orig Dur | Forecast Finish | Total Float | FY05 |   |   |   |   | FY06 |   |   |   |   | FY07 |   |   |   |   | FY08 |   |   |   |   | FY09 |   |   |   |   | FY10 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|---|----------------|----------|-----------------|-------------|------|---|---|---|---|------|---|---|---|---|------|---|---|---|---|------|---|---|---|---|------|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |   |                |          |                 |             | F    | M | A | M | J | J    | A | S | O | N | D    | J | F | M | A | M    | J | J | A | S | O    | N | D | J | F | M    | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J |
| <b>41 - AC Power</b>                                     |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>411 - Auxliary AC Power Systems</b>                   |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Job: 4101 - AC Power-RAMAKRISHNAN</b>                 |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>411 - Auxiliary AC Power Systems</b>                  |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 4101-100.1   | Prepare Preliminary One line diagram            | 03OCT05*       | 173      | 13JUN06         | 837         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 411-1-100  | Ex-Test cell AC pwr-Reactivate& new instl       | 03OCT05*       | 241      | 19SEP06         | 769         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 411-2-2  | Grounding-Dsn                                   | 03OCT05*       | 86       | 09FEB06         | 619         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 411-2-4  | Grounding-Procure                               | 10FEB06*       | 107      | 12JUL06         | 619         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 411-2-6  | Grounding-Install                               | 02OCT06*       | 43       | 01DEC06         | 520         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 411-2-8  | Grounding-Commission                            | 04DEC06*       | 29       | 19JAN07         | 520         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 411-3-2  | Test Cell AC Power Distr-Dsn                    | 03OCT05*       | 186      | 30JUN06         | 655         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 411-3-4  | Test Cell AC Power Distr-Procure(pnls & xfrmrs) | 10JUL06*       | 101      | 30NOV06         | 550         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 411-3-6  | Test Cell AC Power Distr-Install                | 10JUL06*       | 104      | 05DEC06         | 547         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 411-3-8  | Test Cell AC Power Distr-Commission             | 02OCT06*       | 45       | 05DEC06         | 547         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>412 - Experimental AC Power Systems</b>               |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Job: 4101 - AC Power-RAMAKRISHNAN</b>                 |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>412 - Experimental AC Power Systems</b>               |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 412-1-2  | D-site Pulsed AC Power Distr-Dsn                | 02OCT06*       | 128      | 09APR07         | 236         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 412-1-4  | D-site Pulsed AC Power Distr-Procure            | 10APR07        | 125      | 04OCT07         | 236         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 412-1-6  | D-site Pulsed AC Power Distr-Install            | 05OCT07        | 40       | 03DEC07         | 236         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 412-1-8  | D-site Pulsed AC Power Distr-Commission         | 04DEC07        | 40       | 05FEB08         | 236         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>43 - DC Systems</b>                                   |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>431 - C-Site DC Systems</b>                           |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Job: 4301 - DC Systems-RAMAKRISHNAN</b>               |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>431 - C-Site DC Systems</b>                           |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-200  | Condition/spare parts inventory                 | 01OCT04A       | 153*     | 16MAY05         | 1,106       |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-210  | Organize & verify documentation                 | 01OCT04A       | 132*     | 15APR05         | 1,127       |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-215  | Document status                                 | 01OCT04A       | 132*     | 15APR05         | 1,127       |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-225  | Reactivate DF & PEI units                       | 15JUN05*       | 32*      | 29JUL05         | 1,054       |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-230  | Load test                                       | 01JUL05*       | 20       | 29JUL05         | 1,054       |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-240  | Simulate each of 6 pwr loops in PSCAD           | 01APR05*       | 65       | 01JUL05         | 1,073       |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-250  | c-site dc sys DGS dsn documentation             | 01APR05*       | 100      | 22AUG05         | 1,038       |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-260  | Power loop design                               | 01NOV04A       | 228*     | 30SEP05         | 1,010       |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-265  | Fabricate bus components                        | 01APR05*       | 185      | 22DEC05         | 953         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 431-275  | Power cabling & Installation                    | 02OCT06*       | 121      | 29MAR07         | 492         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>44 - Control and protection Systems</b>               |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>441 - Electrical Interlocks</b>                       |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Job: 4401 - Control &amp; Protection-RAMAKRISHNAN</b> |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>441 - Electrical Interlocks</b>                       |   |                |          |                 |             |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 441-095  | Design Interlock sys                            | 03OCT06*       | 118      | 27MAR07         | 224         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 441-097  | Install Interlock sys                           | 28MAR07        | 119      | 13SEP07         | 309         |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

Run Date 21APR05 07:48



ECRB

NCSX  
RE-BASELINE  
APRIL 2005

Sheet 35 of 45





| Activity ID   | Activity Description                             | Forecast Start | Orig Dur | Forecast Finish | Total Float | FY05                             |   |   |   |   | FY06 |   |   |   |   | FY07 |   |   |   |   | FY08 |   |   |   |   | FY09 |   |   |   |   | FY10 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|--|----------------|----------|-----------------|-------------|----------------------------------|---|---|---|---|------|---|---|---|---|------|---|---|---|---|------|---|---|---|---|------|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   |  |                |          |                 |             | F                                | M | A | M | J | J    | A | S | O | N | D    | J | F | M | A | M    | J | J | A | S | O    | N | D | J | F | M    | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M |
| <b>453 - System Testing (PTP's)</b>                         |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Job: 4501 - Power Sys Dsn &amp; Integr-RAMAKRISHNAN</b>  |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>453 - System Testing (PTP's)</b>                         |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 453-1-2   | New Procedures                                   | 06OCT06*       | 90       | 20FEB07         | 345         | [Gantt bar: Oct 2006 - Feb 2007] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 453-1-4   | Preop Testing-Procure test eqipt                 | 21FEB07*       | 160      | 05OCT07         | 345         | [Gantt bar: Feb 2007 - Oct 2007] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 453-1-8   | Testing PTPs, ISTPs                              | 19OCT07*       | 100      | 18MAR08         | 236         | [Gantt bar: Oct 2007 - Mar 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>51 - TCP/IP Infrastructure Systems</b>                   |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>51 - TCP/IP Infrastructure Systems</b>                   |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>51 - TCP/IP Infrastructure Systems</b>                   |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 51-10   | Preliminary Design (Title I)                     | 01OCT07*       | 45       | 04DEC07         | 239         | [Gantt bar: Oct 2007 - Dec 2007] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 51-20   | Final Network Design (Title II)                  | 05DEC07        | 20       | 09JAN08         | 239         | [Gantt bar: Dec 2007 - Jan 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 51-30   | Installation, Testing, Documentation (Title III) | 10JAN08        | 120      | 26JUN08         | 239         | [Gantt bar: Jan 2008 - Jun 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>52 - Central Instrumentation &amp; Control</b>           |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>52 - Central Instrumentation &amp; Control</b>           |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>52 - Central Instrumentation &amp; Control</b>           |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 52-10   | Preliminary Design (Title I)                     | 04SEP07*       | 45       | 05NOV07         | 138         | [Gantt bar: Sep 2007 - Nov 2007] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 52-20   | Final Design (Title II)                          | 06NOV07        | 87       | 17MAR08         | 138         | [Gantt bar: Nov 2007 - Mar 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 52-30   | Installation, Testing, Documentation (Title III) | 18MAR08        | 173      | 18NOV08         | 138         | [Gantt bar: Mar 2008 - Nov 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>53 - Data Acquisition &amp; Facility Computing</b>       |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>53 - Data Acquisition &amp; Facility Computing</b>       |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>53 - Data Acquisition &amp; Facility Computing</b>       |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 53-10   | Preliminary Design (Title I)                     | 04SEP07*       | 45       | 05NOV07         | 160         | [Gantt bar: Sep 2007 - Nov 2007] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 53-20   | Final Design (Title II)                          | 06NOV07        | 65       | 14FEB08         | 160         | [Gantt bar: Nov 2007 - Feb 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 53-30   | Coding, Configuration, Testing (Title III)       | 15FEB08        | 173      | 17OCT08         | 160         | [Gantt bar: Feb 2008 - Oct 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>54 - Facility Timing &amp; Synchronization</b>           |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>54 - Facility Timing &amp; Synchronization</b>           |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>54 - Facility Timing &amp; Synchronization</b>           |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 54-10   | Preliminary Design (Title I)                     | 02OCT07*       | 45       | 05DEC07         | 178         | [Gantt bar: Oct 2007 - Dec 2007] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 54-20   | Final Design (Title II)                          | 06DEC07        | 65       | 13MAR08         | 178         | [Gantt bar: Dec 2007 - Mar 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 54-30   | Installation, Testing, Documentation (Title III) | 14MAR08        | 135      | 23SEP08         | 178         | [Gantt bar: Mar 2008 - Sep 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>55 - Real Time Plasma &amp; Power Supply Control Sys</b> |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>55 - Real Time Plasma &amp; Power Supply Control Sys</b> |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>55 - Real Time Plasma &amp; Power Supply Control Sys</b> |  |                |          |                 |             |                                  |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 55-10   | Preliminary Design (Title I)                     | 02OCT07*       | 45       | 05DEC07         | 238         | [Gantt bar: Oct 2007 - Dec 2007] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 55-20   | Final Design (Title II)                          | 06DEC07        | 20       | 10JAN08         | 238         | [Gantt bar: Dec 2007 - Jan 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 55-30   | Installation, Testing, Documentation (Title III) | 11JAN08        | 120      | 27JUN08         | 238         | [Gantt bar: Jan 2008 - Jun 2008] |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

Run Date 21APR05 07:48



ECRB

NCSX  
RE-BASELINE  
APRIL 2005

Sheet 38 of 45





| Activity ID   | Activity Description                            | Forecast Start | Orig Dur | Forecast Finish | Total Float | FY05 |   | FY06 |   | FY07 |   | FY08 |   | FY09 |   | FY10 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|----------------|----------|-----------------|-------------|------|---|------|---|------|---|------|---|------|---|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   |   |                |          |                 |             | F    | M | A    | M | J    | J | A    | S | O    | N | D    | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M |
| GPP004  | GPP-Roofing Design                              | 01APR04A       | 226*     |                 |             |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP004.1  | GPP-Roofing Install                             | 01MAR05*       | 24*      | 01APR05         | 1,137       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP005.1  | GPP-Test Cell lighting Install ***TBD***        | 01MAR05        | 0        | 28FEB05         | 1,161       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP006  | GPP-Test Cell HVAC/dew point control Design*TBD | 01MAR05        | 0        | 28FEB05         | 1,161       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP006.1  | GPP-Test Cell HVAC/dew point control InstallTBD | 30MAR05*       | 0        | 29MAR05         | 1,140       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP007  | GPP-C-Site elevators Design                     | 01MAR05*       | 0*       | 28FEB05         | 1,161       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP007.1  | GPP-C-Site elevators Install                    | 01MAR05        | 0        | 28FEB05         | 1,161       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP008  | GPP-Fire suppression high bay design*TBD*       | 01MAR05        | 0        | 28FEB05         | 1,161       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP008.1  | GPP-Fire suppression high bay install*TBD*      | 01MAR05        | 0        | 28FEB05         | 1,161       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP009  | Control Room Lights & Outlets design*TBD*       | 01MAR05        | 0        | 28FEB05         | 1,097       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP009.1  | Control Room Lights & Outlets install*TBD*      | 01MAR05        | 0        | 28FEB05         | 1,097       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP010  | Control Room HVAC Design **TBD**                | 01MAR05        | 0        | 28FEB05         | 1,097       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP010.1  | Control Room HVAC Install **TBD**               | 01MAR05        | 0        | 28FEB05         | 1,097       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP011  | Control Room Ceiling Design                     | 01APR05*       | 64       | 30JUN05         | 1,010       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP011.1  | Control Room Ceiling Install                    | 01JUL05        | 64       | 30SEP05         | 1,010       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP012  | Control Rm Fire Detection & Suppression Design  | 01MAR05*       | 23*      | 31MAR05         | 1,010       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| GPP012.1  | Control RmFire Detection & Suppression Install  | 01APR05        | 64       | 30JUN05         | 1,010       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>742 - Construction Management</b>                      |   |                |          |                 |             |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Job: 7401 - TC Prep &amp; Mach Assy Planning-PERRY</b> |   |                |          |                 |             |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Project Scope</b>                                      |   |                |          |                 |             |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 714.010   | LOE FY05  | 01OCT04A       | 249*     | 30SEP05         | 1,010       |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 714.020   | LOE FY06 prior to assy starting                 | 03OCT05*       | 436*     | 02JUL07         | 574         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 714.030   | LOE FY07 thru first plasma                      | 02JUL07*       | 444*     | 31MAR09         | 131         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>75 - Test Cell and Basement Assembly Operations</b>    |   |                |          |                 |             |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>750 - Test Cell &amp; Basement Assembly Operations</b> |   |                |          |                 |             |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>7501 - Construction Support Crew</b>                   |   |                |          |                 |             |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7501-05   | Construction Support Crew during machine assy   | 01OCT07*       | 260      | 13OCT08         | 164         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7501-06   | Construction Support Crew during e-beam mapping | 16JAN09*       | 41       | 13MAR09         | 143         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7501-07   | Construction Support Crew during cryostat instl | 07NOV08*       | 40       | 01JAN09         | 194         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>7502 - Test Cell Facility Preparations</b>             |   |                |          |                 |             |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7502-020  | Resurface TC floor                              | 03OCT05*       | 42       | 01DEC05         | 884         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7502-030  | TC Floor firesealing                            | 02DEC05        | 42       | 07FEB06         | 884         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7502-035  | Control room firesealing                        | 08FEB06        | 42       | 06APR06         | 884         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>7503 - Machine Assembly</b>                            |   |                |          |                 |             |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| <b>Revised Assembly Logic (ecp18)</b>                     |   |                |          |                 |             |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7503-010  | Begin Assembly Activities                       | 01OCT07*       | 0        |                 | 164         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7503-020  | Install & Level Support Base Plates             | 14NOV07        | 15       | 06DEC07         | 169         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7503-030  | Install/Level FPA's and Spool Piece supports    | 07DEC07        | 60       | 10MAR08         | 169         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 7503-060  | Install Lower PF 4,5&6 into prelim position     | 18APR08        | 2        | 21APR08         | 149         |      |   |      |   |      |   |      |   |      |   |      |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

Run Date 21APR05 07:48

proposed new baseline  
 Progress Bar  
 Critical Activity

ECRB

NCSX  
RE-BASELINE  
APRIL 2005

Sheet 41 of 45







