KEY SAFE FUNCTIONS

2004

MAR: 22 23 24 25 26 27 28 29 30 31 | APR: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | MAY: 1 2 3 4 5 6 7 8 9 10 11

Milestones

- REACTOR POWER @ 100% 0 02APR04 21:59
- UNIT 1 OFFLINE 03APR04 02:00 0
- 0 RCS ENTERS HOT STANDBY 03APR04 03:00
- REACTOR SUB-CRITICAL 03APR04 03:00 0
- RCS ENTERS HOT SHUTDOWN 0 03APR04 12:59
- 0 RCS ENTERS COLD SHUTDOWN 03APR04 21:00
- START INTEGRATED ESF TESTING 05APR04 05:00 0
- INTEGRATED ESF TESTING COMPLETE 0 06APR04 00:59 } 20 hrs.
- ENTER RCS REDUCED INVENTORY (1ST) 07APR04 06:00 0
- RCS BREACHED 07APR04 14:00 0
- START RCS AT MIDLOOP (1ST) 0 07APR04 15:59
- 0 RCS ENTERS MODE6 - REFUELING SHUTDOWN 08APR04 04:00 } 18 hrs of mid-loop
- END RCS AT MIDLOOP (1ST) 0 08APR04 09:59
- REACTOR VESSEL HEAD LIFT 09APR04 03:00 0
- START REFUELING REACTOR 09APR04 22:00 0
- REACTOR REFUELED 0 13APR04 21:59
- REACTOR VESSEL HEAD SET 0 21APR04 01:59
- START RCS AT MIDLOOP (2ND) 0 21APR04 09:59 } 18 hrs of mid-loop
- END OF RCS AT MIDLOOP (2ND) 0 22APR04 03:59
- EXIT REFUELING SHUTDOWN 0 23APR04 01:59
- RCS INTACT 0 23APR04 16:59
- RCS FILLED AND VENTED 0 26APR04 08:59
- CONTAINMENT OPERABILITY ESTABLISHED 0 27APR04 17:59
- RCS ENTERS HOT SHUTDOWN 0 28APR04 05:59
- RCS ENTERS HOT STANDBY 0 28APR04 22:59
- RCS AT NOP NOT NOL 0 30APR04 01:59
- ENTER MODE-2 REACTOR STARTUP 01MAY04 05:00 0
- REACTOR CRITICAL 0 01MAY04 10:59
- ENTER MODE-1 POWER OPERATIONS 0 02MAY04 03:59
- REACTOR POWER @ 100% 0 04MAY04 23:59

Modes

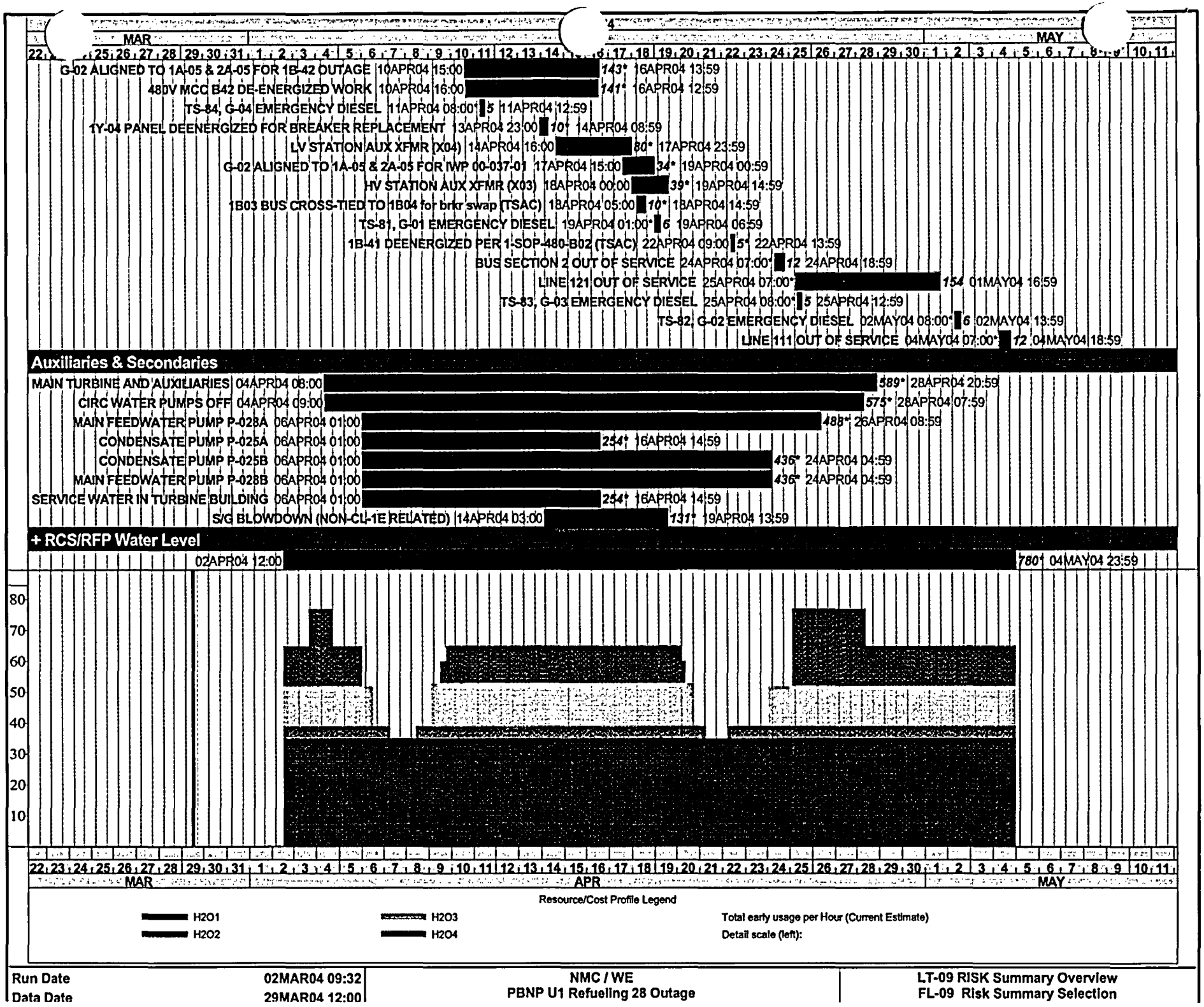
- 9* 03APR04 01:59 POWER OPS / 100% TO 5% POWER 02APR04 17:00

Run Date	02MAR04 09:32	NMC / WE	LT-09 RISK Summary Overview
Data Date	29MAR04 12:00	PBNP U1 Refueling 28 Outage	FL-09 Risk Summary Selection

F-1

Run Date	02MAR04 09:32	NMC / WE	LT-09 RISK Summary Overview
Data Date	29MAR04 12:00	PBNP U1 Refueling 28 Outage	FL-09 Risk Summary Selection

Run Date	02MAR04 09:32	NMC / WE	LT-09 RISK Summary Overview
Data Date	29MAR04 12:00	PBNP U1 Refueling 28 Outage	FL-09 Risk Summary Selection



Run Date 02MAR04 09:32 Data Date 29MAR04 12:00	NMC / WE PBNP U1 Refueling 28 Outage	LT-09 RISK Summary Overview FL-09 Risk Summary Selection