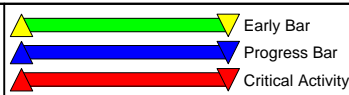


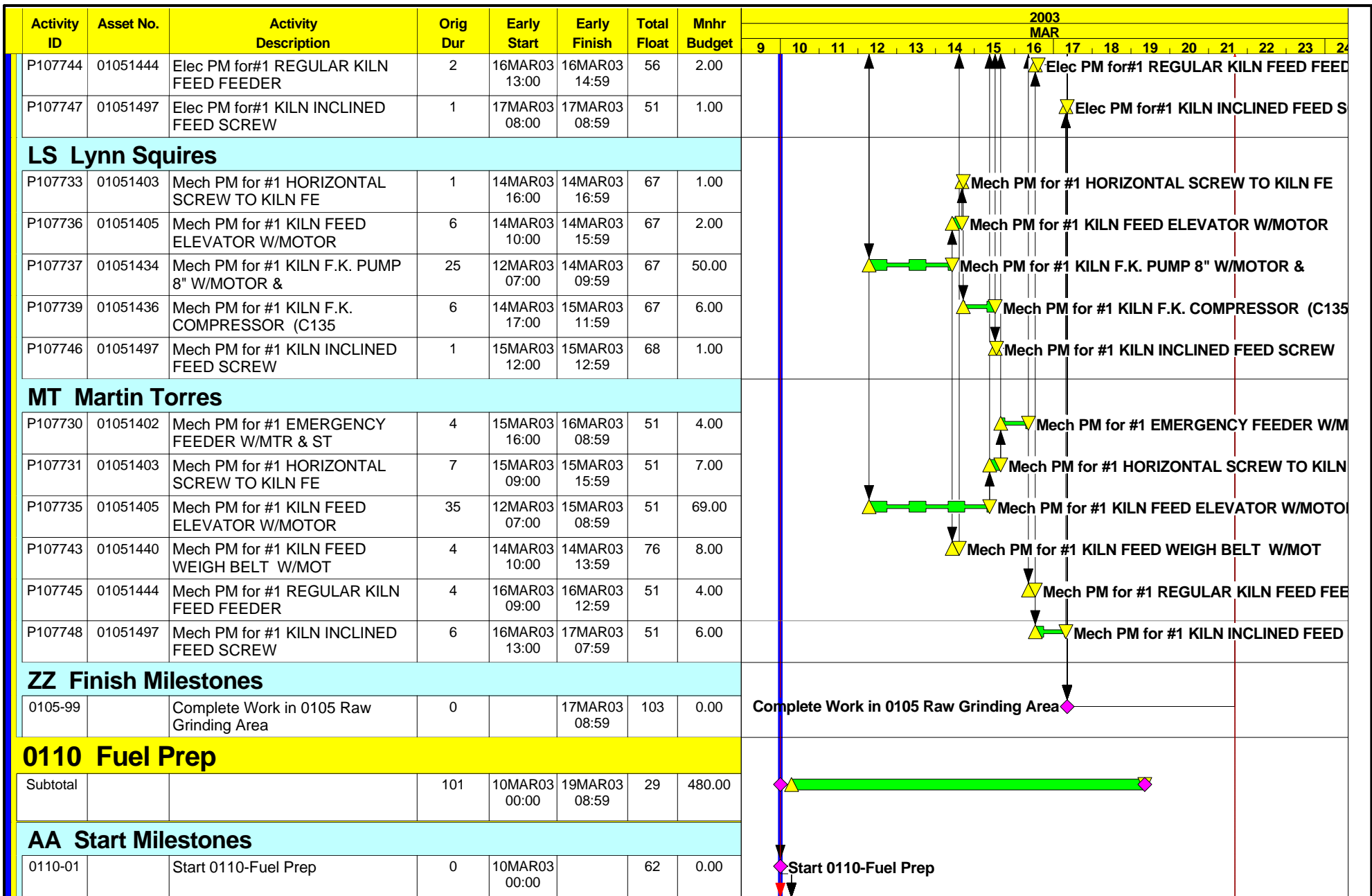
Start Date 10MAR03 00:00
 Finish Date 21MAR03 15:59
 Data Date 10MAR03 00:00
 Run Date 11FEB03 08:58



M306
 Sheet 1 of 10
 Lonestar, Industries
 2003 k1 Outage Plan for Maryneal, TX
 Classic Schedule Layout

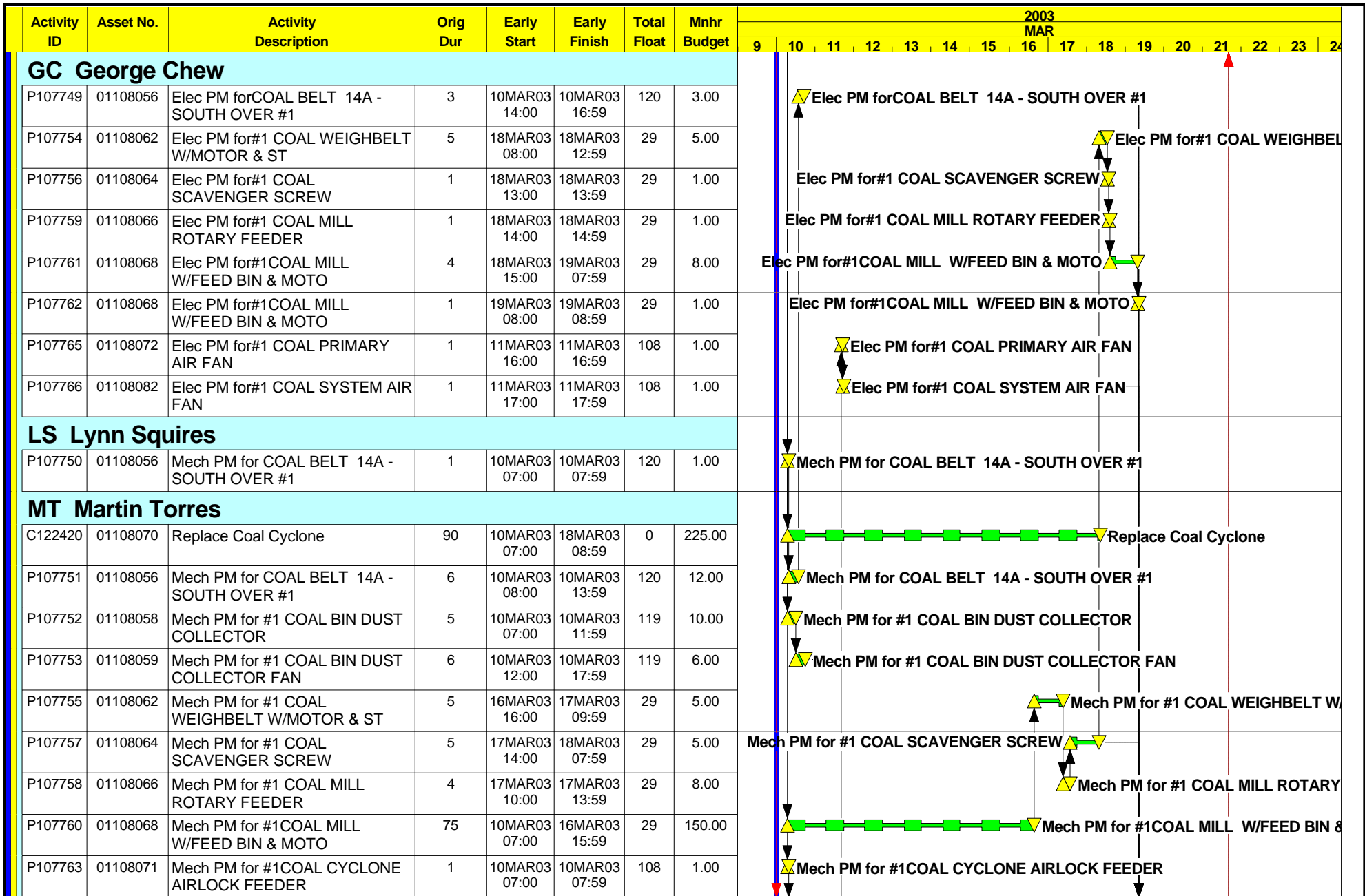


| Date | Revision | Checked | Approved |
|------|----------|---------|----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



| | | | | | | | | | | | | |
|-------------|---------------|-------------------|------|---------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|---------|----------|--|--|
| Start Date | 10MAR03 00:00 | Early Bar | M306 | Sheet 2 of 10 | Lonestar, Industries 2003 k1 Outage Plan for Maryneal, TX Classic Schedule Layout | Professional Project Management Services <small>E-mail: mstone@ppmg.com Phone 281/343-0712 P.O. Box 548, Richmond, Texas 77406 Fax 281/331-0811</small> | Date | Revision | Checked | Approved | | |
| Finish Date | 21MAR03 15:59 | Progress Bar | | | | | | | | | | |
| Data Date | 10MAR03 00:00 | Critical Activity | | | | | | | | | | |
| Run Date | 11FEB03 08:58 | | | | | | | | | | | |

© Primavera Systems, Inc.



Start Date 10MAR03 00:00
 Finish Date 21MAR03 15:59
 Data Date 10MAR03 00:00
 Run Date 11FEB03 08:58

▲ Early Bar
 ▲ Progress Bar
 ▲ Critical Activity

M306
 Sheet 3 of 10
 Lonestar, Industries
 2003 k1 Outage Plan for Maryneal, TX
 Classic Schedule Layout



| Date | Revision | Checked | Approved |
|------|----------|---------|----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Activity ID | Asset No. | Activity Description | Orig Dur | Early Start | Early Finish | Total Float | Mnhr Budget | 2003 MAR | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------|-------------------------------------------|----------|---------------|---------------|-------------|-------------|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | |
| P107764 | 01108072 | Mech PM for #1 COAL PRIMARY AIR FAN | 2 | 10MAR03 08:00 | 10MAR03 09:59 | 108 | 2.00 | | ▲ | | | | | | | | | | | | | | | | |
| P107767 | 01108082 | Mech PM for #1 COAL SYSTEM AIR FAN | 17 | 10MAR03 10:00 | 11MAR03 15:59 | 108 | 34.00 | | ▲ | ▶ | | | | | | | | | | | | | | | |
| ZZ Finish Milestones | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0110-99 | | Complete Work on the Fuel Prep. | 0 | | 19MAR03 08:59 | 55 | 0.00 | | | | | | | | | | | | | | | | | | |
| 0125 Kiln & Cooler | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal | | | 130 | 10MAR03 00:00 | 21MAR03 15:59 | 0 | 1,348.00 | | ◆ | | | | | | | | | | | | | | | | |
| AA Start Milestones | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0125-01 | | Start Work on 0125 Kiln & Cooler | 0 | 10MAR03 00:00 | | 7 | 0.00 | | ◆ | | | | | | | | | | | | | | | | |
| GC George Chew | | | | | | | | | | | | | | | | | | | | | | | | | |
| P107768 | 01251400 | Elec PM for#1 KILN W/MOTOR & STARTER | 1 | 19MAR03 10:00 | 19MAR03 10:59 | 27 | 1.00 | | | | | | | | | | | | | | | | | | |
| P107773 | 01251401 | Elec PM for# 1 HEAT EXCHANGER TOP FAN | 2 | 10MAR03 09:00 | 10MAR03 10:59 | 122 | 2.00 | | ▲ | | | | | | | | | | | | | | | | |
| P107775 | 01251402 | Elec PM for#1 HEAT EXCHANGER MIDDLE FAN | 1 | 10MAR03 12:00 | 10MAR03 12:59 | 121 | 1.00 | | ▲ | | | | | | | | | | | | | | | | |
| P107777 | 01251403 | Elec PM for#1 HEAT EXCHANGER BOTTOM FAN | 1 | 10MAR03 15:00 | 10MAR03 15:59 | 119 | 1.00 | | ▲ | | | | | | | | | | | | | | | | |
| P107779 | 01251404 | Elec PM for#1 HEAT EXCHANGER TIPPIN VALVE | 1 | 11MAR03 07:00 | 11MAR03 07:59 | 117 | 1.00 | | ▲ | | | | | | | | | | | | | | | | |
| P107781 | 01251405 | Elec PM for#1 HEAT EXCHANGER DUST SCREW | 1 | 11MAR03 09:00 | 11MAR03 09:59 | 116 | 1.00 | | ▲ | | | | | | | | | | | | | | | | |
| P107785 | 01251413 | Elec PM for#1 CLINKER COOLER W/MOTOR, STA | 2 | 16MAR03 07:00 | 16MAR03 08:59 | 62 | 2.00 | | | | | | | | | | | | | | | | | | |
| P107799 | 01251415 | Elec PM for#1 COOLER,#1 COMPARTMENT FAN | 3 | 13MAR03 10:00 | 13MAR03 12:59 | 62 | 3.00 | | ▲ | | | | | | | | | | | | | | | | |
| P107801 | 01251415 | Elec M for#1 COOLER,#1 COMPARTMENT FAN | 7 | 13MAR03 13:00 | 14MAR03 08:59 | 62 | 7.00 | | ▲ | ▶ | | | | | | | | | | | | | | | |
| P107802 | 01251417 | Elec PM for#1 COOLER,#2 COMPARTMENT FAN | 7 | 14MAR03 09:00 | 14MAR03 15:59 | 62 | 7.00 | | ▲ | | | | | | | | | | | | | | | | |
| P107803 | 01251417 | Elec PM for#1 COOLER,#2 COMPARTMENT FAN | 3 | 14MAR03 16:00 | 15MAR03 07:59 | 62 | 3.00 | | ▲ | | | | | | | | | | | | | | | | |
| P107805 | 01251419 | Elec PM for#1 COOLER,#3 COMPARTMENT FAN | 3 | 15MAR03 08:00 | 15MAR03 10:59 | 62 | 3.00 | | ▲ | | | | | | | | | | | | | | | | |

| | | | |
|-------------|---------------|---|-------------------|
| Start Date | 10MAR03 00:00 | ▲ | Early Bar |
| Finish Date | 21MAR03 15:59 | ▼ | Progress Bar |
| Data Date | 10MAR03 00:00 | ▶ | Progress Bar |
| Run Date | 11FEB03 08:58 | ◆ | Critical Activity |

| | |
|------|--|
| M306 | |
|------|--|

Lonestar, Industries
 2003 k1 Outage Plan for Maryneal, TX
 Classic Schedule Layout



| Date | Revision | Checked | Approved |
|------|----------|---------|----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Activity ID | Asset No. | Activity Description | Orig Dur | Early Start | Early Finish | Total Float | Mnhr Budget | 2003 MAR | | | | | | | | | | | | | | | | |
|-------------|-----------|--------------------------------------------|----------|---------------|---------------|-------------|-------------|----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
| | | | | | | | | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| P107807 | 01251419 | Elec PM for#1 COOLER,#3 COMPARTMENT FAN | 3 | 15MAR03 11:00 | 15MAR03 13:59 | 62 | 3.00 | | | | | | | | | | | | | | | | | |
| P107808 | 01251420 | Elec PM for#1 COOLER,#4 COMPARTMENT FAN | 3 | 15MAR03 14:00 | 15MAR03 16:59 | 62 | 3.00 | | | | | | | | | | | | | | | | | |
| P107810 | 01251420 | Elec PM for#1 COOLER,#4 COMPARTMENT FAN | 3 | 15MAR03 17:00 | 16MAR03 08:59 | 62 | 3.00 | | | | | | | | | | | | | | | | | |
| P107812 | 01251421 | Elec PM for#1 KILN NOSE RING FAN W/MOTOR | 2 | 14MAR03 14:00 | 14MAR03 15:59 | 77 | 2.00 | | | | | | | | | | | | | | | | | |
| P107813 | 01251423 | Elec PM for#1 CLINKER BREAKER W/MOTOR & | 2 | 16MAR03 16:00 | 16MAR03 17:59 | 53 | 2.00 | | | | | | | | | | | | | | | | | |
| P107818 | 01251429 | Elec PM for#1 COOLER DRAG W/MOTOR & START | 2 | 20MAR03 16:00 | 20MAR03 17:59 | 9 | 2.00 | | | | | | | | | | | | | | | | | |
| P107822 | 01251433 | Elec PM for#1, FIVE STAGE PREHEATER J3-B1 | 7 | 10MAR03 07:00 | 10MAR03 13:59 | 120 | 14.00 | | | | | | | | | | | | | | | | | |
| P107823 | 01251435 | Elec PM for#1 WATER SPRAY SYSTEM (VALVE R | 3 | 10MAR03 14:00 | 10MAR03 16:59 | 120 | 3.00 | | | | | | | | | | | | | | | | | |
| P107826 | 01251442 | Elec PM for#1 KILN SEAL DUST RETURN SCREW | 2 | 11MAR03 08:00 | 11MAR03 09:59 | 116 | 2.00 | | | | | | | | | | | | | | | | | |
| P107828 | 01251451 | Elec PM for#1 KILN, #1 WHEELABRATOR FEEDER | 1 | 17MAR03 13:00 | 17MAR03 13:59 | 41 | 1.00 | | | | | | | | | | | | | | | | | |
| P107831 | 01251453 | Elec PM for#1 KILN, #2 WHEELABRATOR FEEDER | 1 | 17MAR03 14:00 | 17MAR03 14:59 | 41 | 1.00 | | | | | | | | | | | | | | | | | |
| P107832 | 01251455 | Elec PM for#1 KILN, #3 WHEELABRATOR FEEDER | 1 | 17MAR03 15:00 | 17MAR03 15:59 | 41 | 1.00 | | | | | | | | | | | | | | | | | |
| P107835 | 01251457 | Elec PM for#1 KILN, #4 WHEELABRATOR FEEDER | 1 | 17MAR03 16:00 | 17MAR03 16:59 | 41 | 1.00 | | | | | | | | | | | | | | | | | |
| P107836 | 01251459 | Elec PM for#1 KILN, #5 WHEELABRATOR FEEDER | 1 | 17MAR03 17:00 | 17MAR03 17:59 | 41 | 1.00 | | | | | | | | | | | | | | | | | |
| P107838 | 01251461 | Elec PM for#1 KILN, #6 WHEELABRATOR FEEDER | 1 | 18MAR03 07:00 | 18MAR03 07:59 | 41 | 1.00 | | | | | | | | | | | | | | | | | |
| P107840 | 01251463 | Elec PM for#12 SCREW CONVEYOR NO.1 53-V2 | 1 | 18MAR03 08:00 | 18MAR03 08:59 | 37 | 1.00 | | | | | | | | | | | | | | | | | |
| P107843 | 01251465 | Elec PM for#12 SCREW CONVEYOR NO. 2 53-V3 | 1 | 18MAR03 09:00 | 18MAR03 09:59 | 37 | 1.00 | | | | | | | | | | | | | | | | | |
| P107848 | 01251467 | Elec PM for#12 SCREW CONVEYOR NO. 3 53-V4 | 1 | 18MAR03 10:00 | 18MAR03 10:59 | 37 | 1.00 | | | | | | | | | | | | | | | | | |
| P107850 | 01251468 | Elec PM for#1 K.D.C. DUST RET. SCREW (NEW | 1 | 15MAR03 17:00 | 15MAR03 17:59 | 64 | 1.00 | | | | | | | | | | | | | | | | | |
| P107854 | 01251469 | Elec PM for#1 K.D.C. ELEVATOR FEED SCREW | 1 | 18MAR03 11:00 | 18MAR03 11:59 | 37 | 1.00 | | | | | | | | | | | | | | | | | |

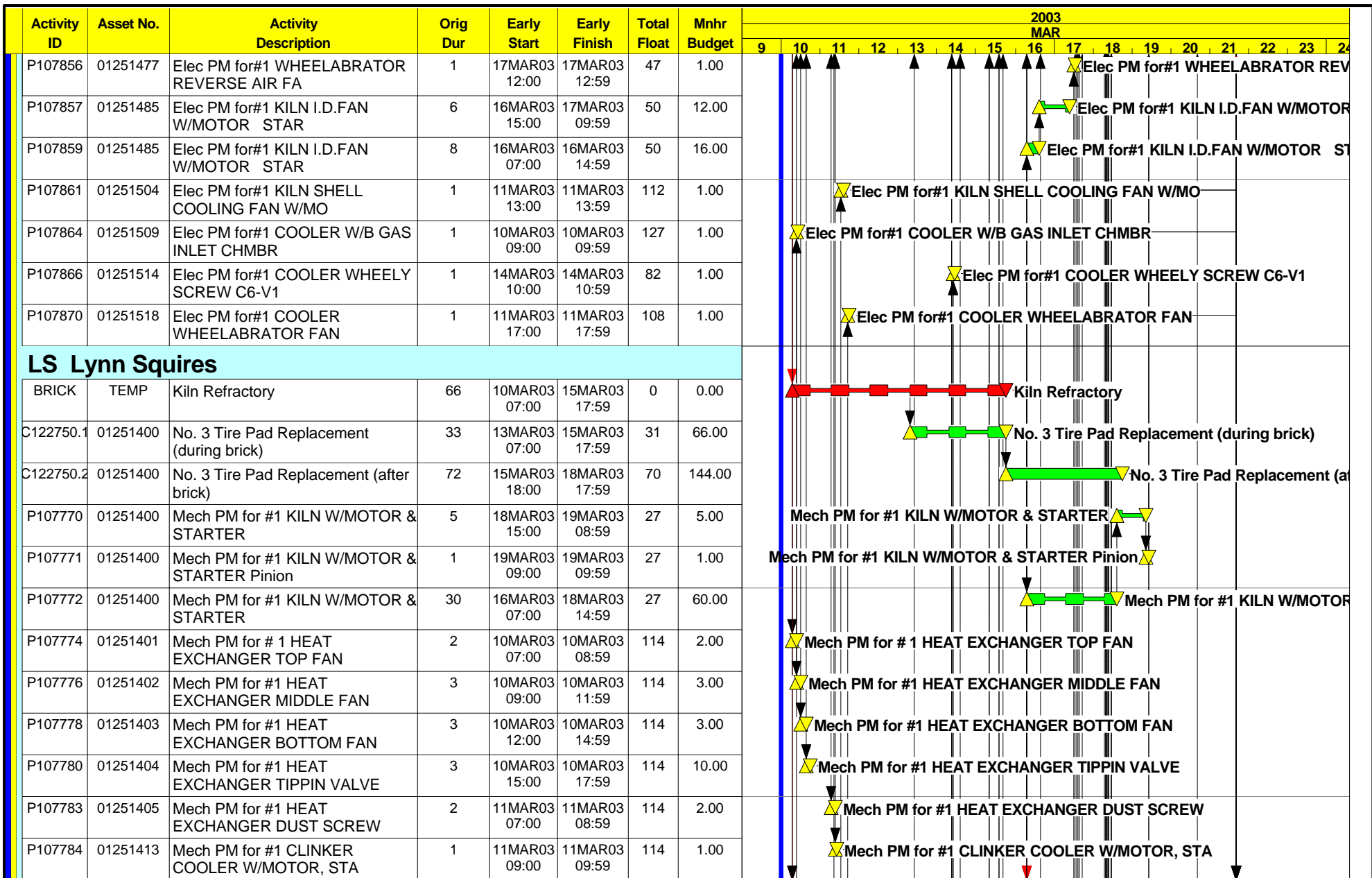
Start Date 10MAR03 00:00
 Finish Date 21MAR03 15:59
 Data Date 10MAR03 00:00
 Run Date 11FEB03 08:58

M306 Sheet 5 of 10

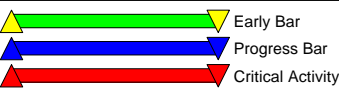
Lonestar, Industries
 2003 k1 Outage Plan for Maryneal, TX
 Classic Schedule Layout



| Date | Revision | Checked | Approved |
|------|----------|---------|----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



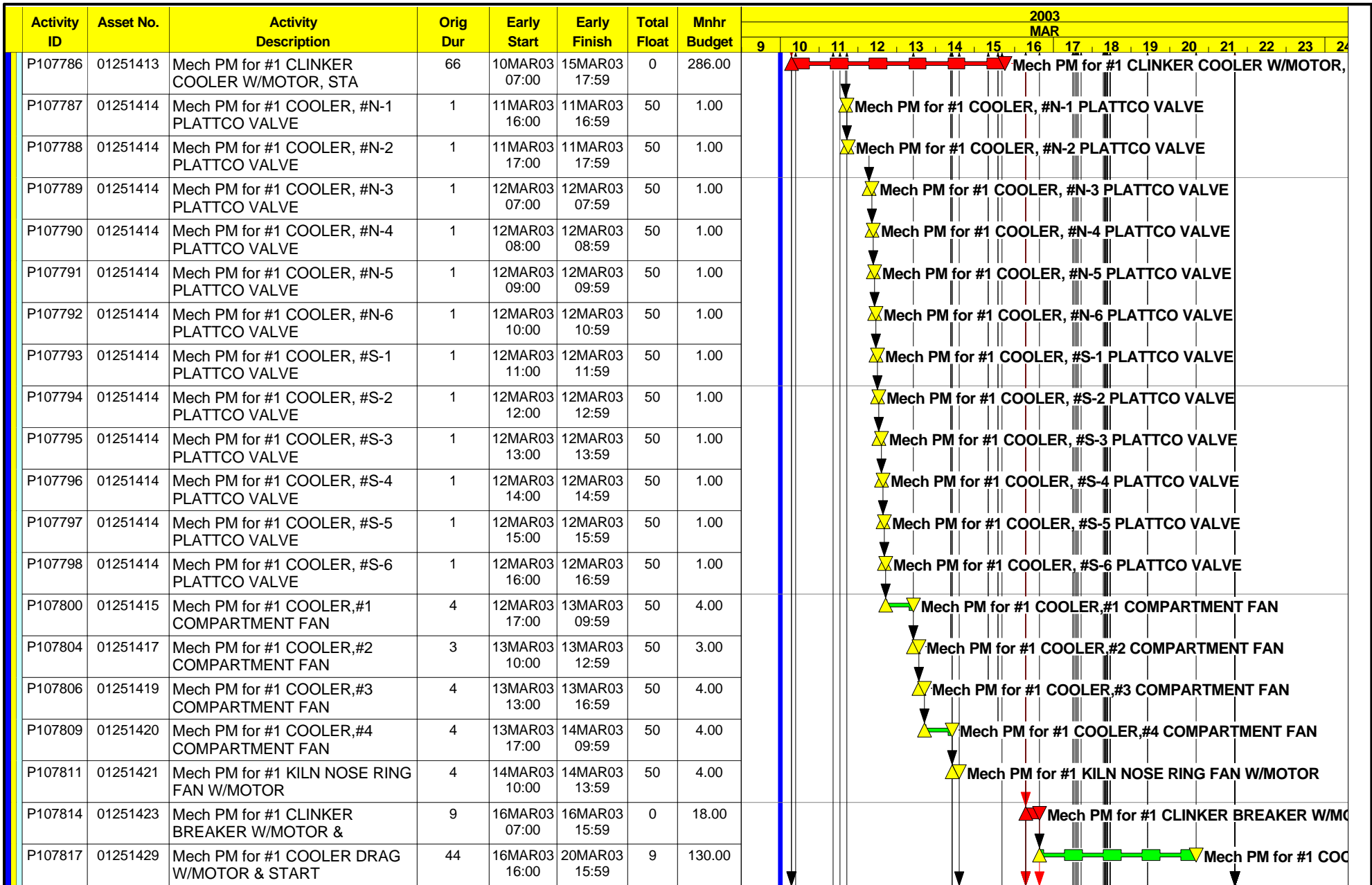
Start Date 10MAR03 00:00
 Finish Date 21MAR03 15:59
 Data Date 10MAR03 00:00
 Run Date 11FEB03 08:58



M306
 Sheet 6 of 10
 Lonestar, Industries
 2003 k1 Outage Plan for Maryneal, TX
 Classic Schedule Layout



| Date | Revision | Checked | Approved |
|------|----------|---------|----------|
| | | | |
| | | | |
| | | | |



Start Date 10MAR03 00:00
 Finish Date 21MAR03 15:59
 Data Date 10MAR03 00:00
 Run Date 11FEB03 08:58



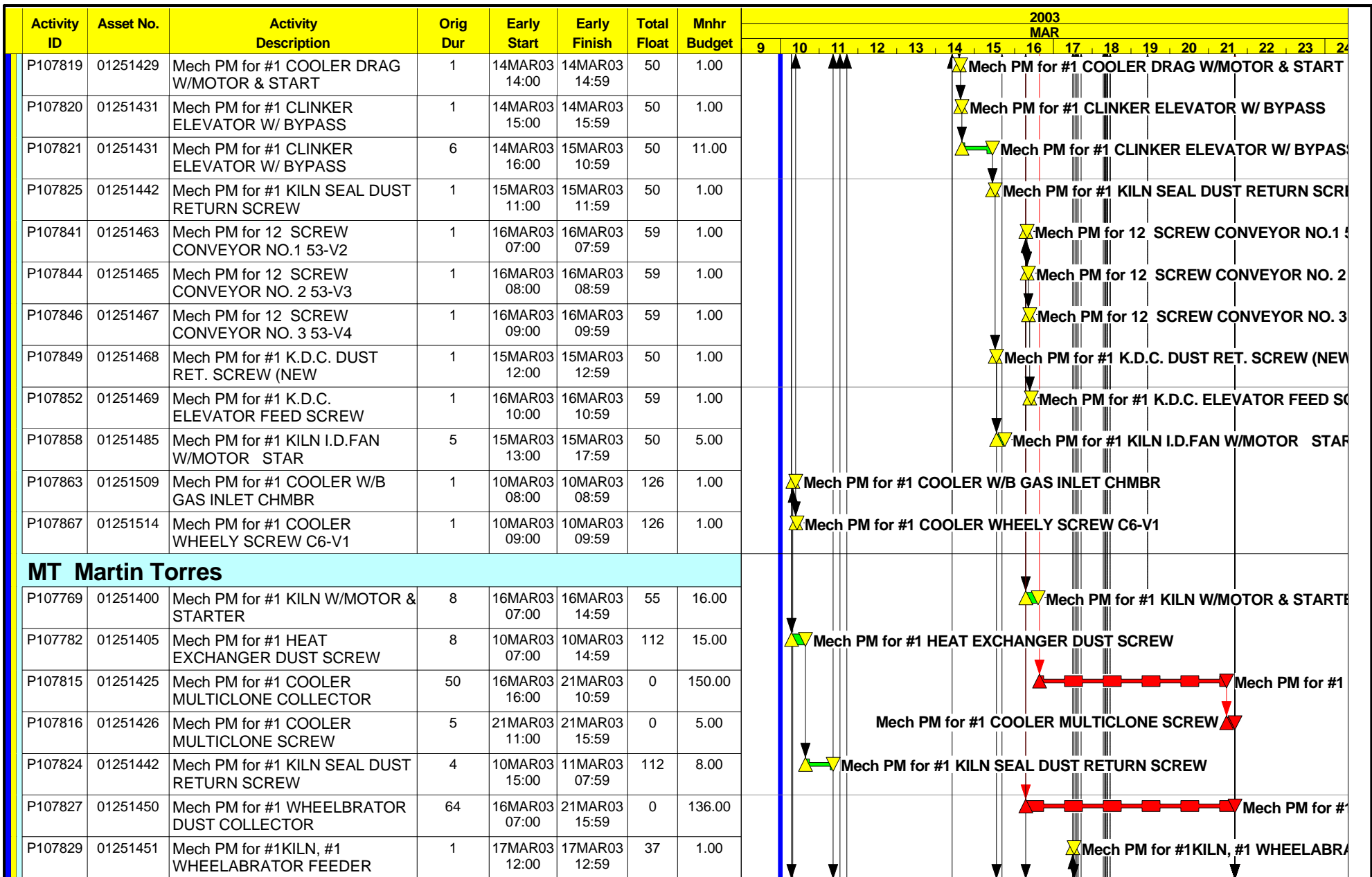
M306

Sheet 7 of 10

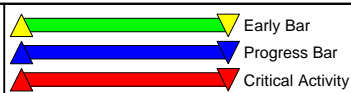
Lonestar, Industries
 2003 k1 Outage Plan for Maryneal, TX
 Classic Schedule Layout



| Date | Revision | Checked | Approved |
|------|----------|---------|----------|
| | | | |
| | | | |
| | | | |
| | | | |



Start Date 10MAR03 00:00
 Finish Date 21MAR03 15:59
 Data Date 10MAR03 00:00
 Run Date 11FEB03 08:58

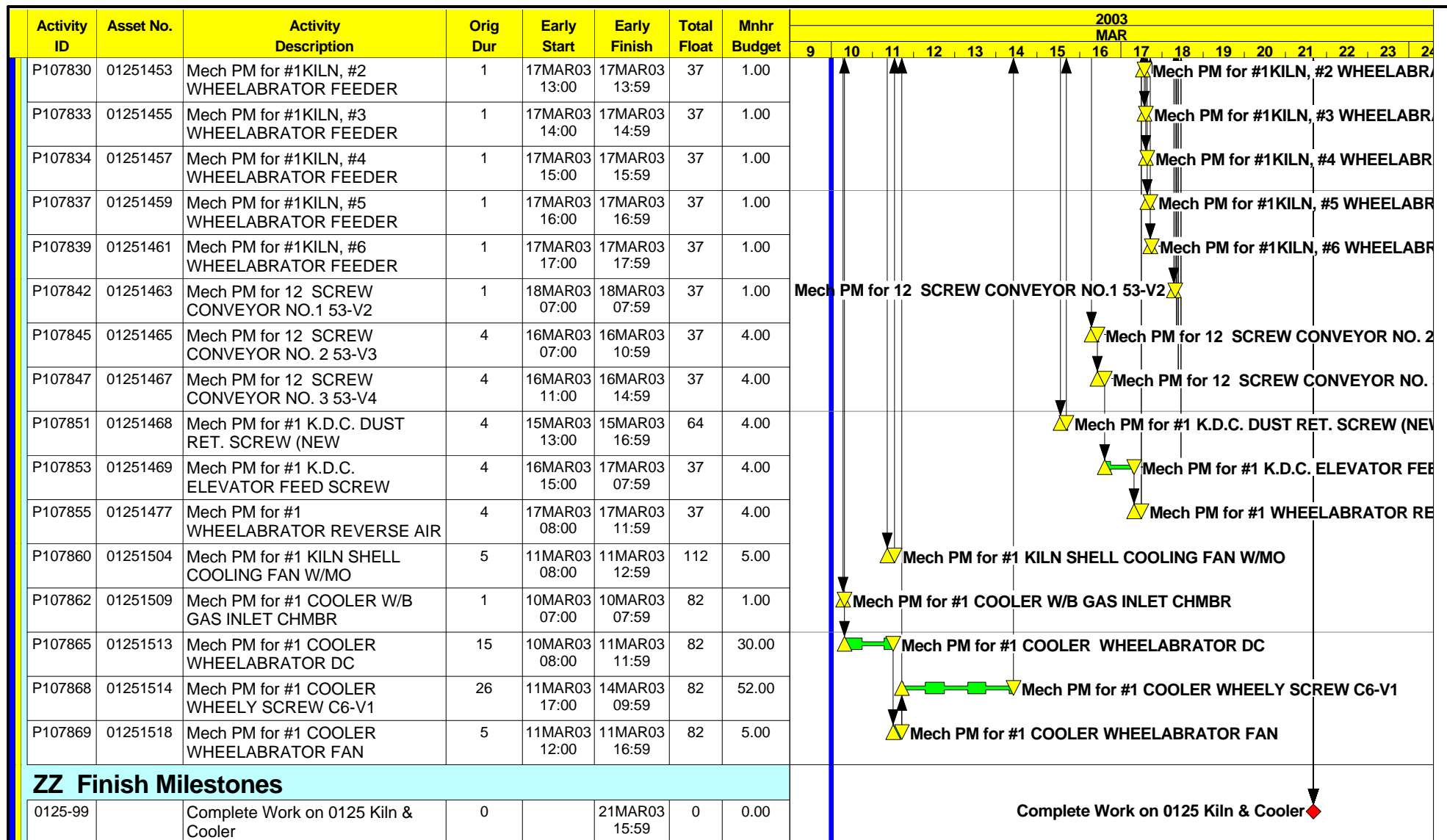


M306 Sheet 8 of 10

Lonestar, Industries
 2003 k1 Outage Plan for Maryneal, TX
 Classic Schedule Layout



| Date | Revision | Checked | Approved |
|------|----------|---------|----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

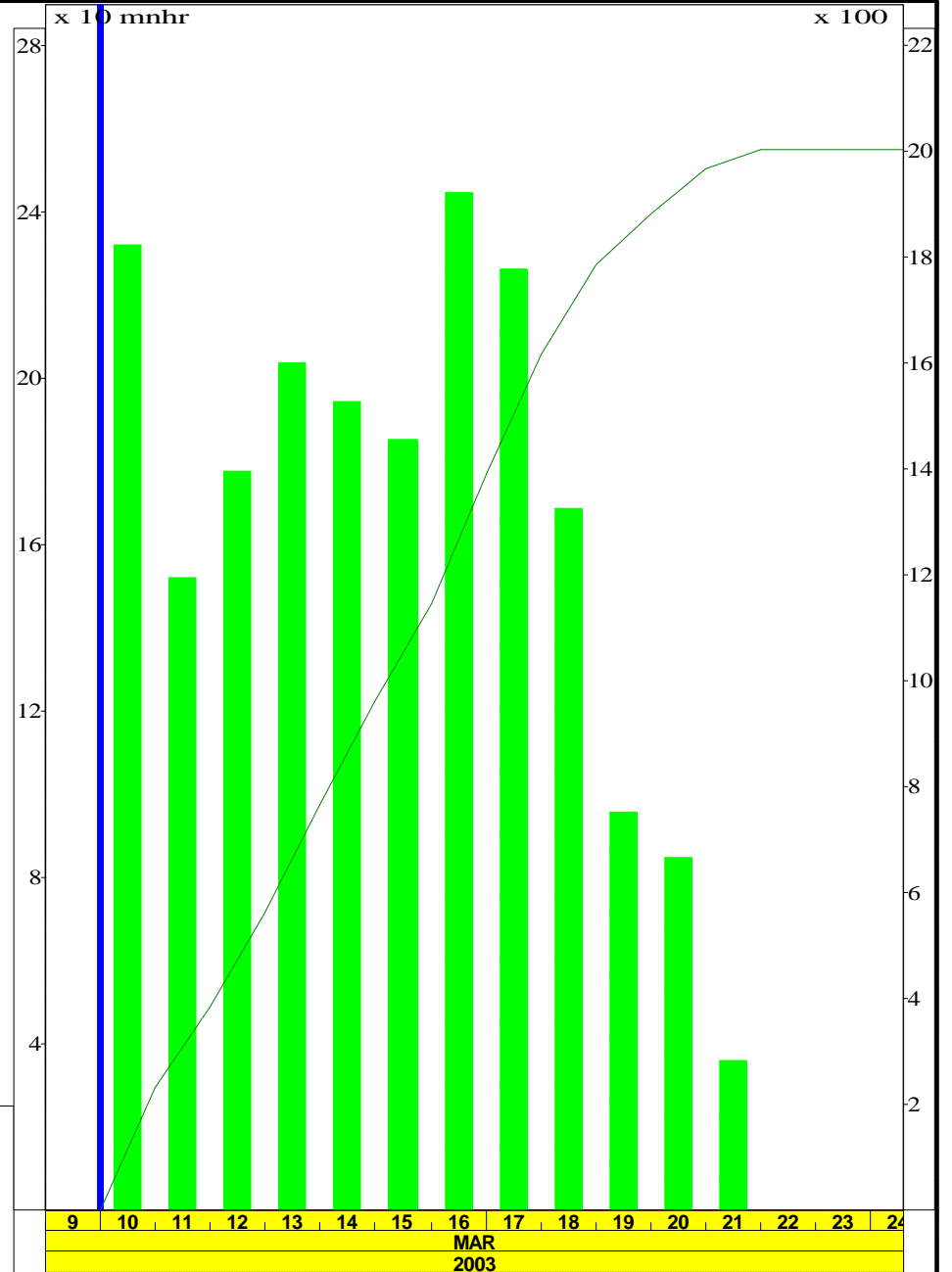


| | | | |
|-------------|---------------|--|-------------------|
| Start Date | 10MAR03 00:00 | | Early Bar |
| Finish Date | 21MAR03 15:59 | | Progress Bar |
| Data Date | 10MAR03 00:00 | | |
| Run Date | 11FEB03 08:58 | | Critical Activity |

M306 Sheet 9 of 10
Lonestar, Industries
2003 k1 Outage Plan for Maryneal, TX
Classic Schedule Layout



| Date | Revision | Checked | Approved |
|------|----------|---------|----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



Resource/Cost Profile Legend

Resource: MNHR

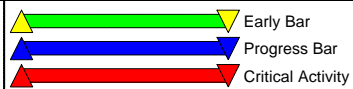
Total early usage per Day (Current Estimate)

- Current estimate curve
- Earned value curve
- Planned value curve

Detail scale (left): X 10mnhrr

Cumulative scale (right): X 100mnhrr

Start Date 10MAR03 00:00
 Finish Date 21MAR03 15:59
 Data Date 10MAR03 00:00
 Run Date 11FEB03 08:58



M306

Sheet 10 of 10

Lonestar, Industries
 2003 k1 Outage Plan for Maryneal, TX
 Classic Schedule Layout



| Date | Revision | Checked | Approved |
|------|----------|---------|----------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |