NOTE TO: Roger Mattson  
Dick Vollmer  
Bryan Grimes  

Please give me any notes appropriate to attached material by 6:00 P.M. today.

Vic Stello

Attachment:  
Planning Mtg -  
4/9/79

c: IE (2)
Planning Meeting 4/9/79

2. Review "Items Due by 0800, 4/9/79."
3. Distribute and discuss:
   a. "0800, 4/9/79 Task Lists"
   b. 4/9/79 "72-Hour Lists"
4. Excess water
   - identify/isolate leaks
   - build tank farm
5. Need Westinghouse schedule for DHR.
Actions Items
Tech. Mgt. Meeting
1700 4/8

1. Develop liquid waste transfer procedure. Modify currently available one if possible.
   - preferred method: containment sump directly to Aux. Bldg. sump tank.
   - Stop at 2 R/Hr. in piping; re-evaluate.

2. CAP-CO II processing system to be available Thursday.

3. Plant Mod descriptions (for NRC) to be available by 2400.


7. Clean-up system for condenser air ejector discharge (HEPA, charcoal filters & heaters):
   - Deliver package to plant ops: 1800
   - Plant ops review and sign off: 2400

8. NRC release needed on increase in boron concentration.

9. Assume that NRC has until Saturday, 4/14 to review safety analysis report.
10. Plant Ops needs the following support from B&W:
   a) Procedure for what to do if we lose level indication in "A" S.G.
   b) What action should be taken regarding make-up to "B" generator.
      Site has procedure transmitters on way.

11. Provide Bob Arnold with history of sampling secondary side of "B" generator by 2200.
Provide Summary of completed items.

List of completion dates for Pri. 1 tasks.
Determine method for determining containment sump liquid level.
Develop procedure to measure gas level by MU Tank Pressure.

Identify storage required for liquid waste.
Provide due dates for all tasks.
Provide filter changing schedule.

Provide alternates for solid SG cooling system.
Deliver final package for air ejector discharge filters.
Locate and design (2) 2500 kW diesel generators.

Determine source of leakage in Aux. Bldg.
Update emergency plan.
Obtain power range reading.
Provide list of bypassed interlocks.
Review and sign off air ejector filter package.
Provide history of sampling secondary side.
Repair fitting on make-up tank.
Calibrate Heise Gauge.
Draw pressurized and degassed primary samples.
Qualify 5 men to enter Aux. Building.
Establish waste czar.

List of Critical Systems for present condition:
Analysis of In-core thermocouples during LOF on 4/6
Provide minimum allowable RCS pressure for degassing.
What action should be taken regarding make-up to B Generator.
Analysis of what gas concentration in primary should be.
Provide stress analysis for generator (Point B to C)
**72-HOUR LIST**

**ISLAND PLT OPS**

- **Depressurize**
- **Return to 1000 PSI**
- **Measure Gas Level via Make-Up Tank Pressure Based on TS Procedure**
- **Reactor Cooldown to 220 F. Steaming**
- **Calib. Gauge/Obtain Coolant Sample**
- **Obtain Sample of Unit 2 Liquid Waste Tanks**
- **Restore Pressurizer Heaters**
- **Repair Fitting on Makeup Tank to Reactor Building**
- **Clear Southend of Warehouse**

**WASTE MGT.**

- **Process Unit 1 Low Level Liquid through Cap-Gun**
- **Change Existing AB Filters**

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<thead>
<tr>
<th></th>
<th>4/9</th>
<th>4/10</th>
<th>4/11</th>
<th>4/12</th>
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163 183
72-HOUR LIST

PLT MODS - CONST

Remove Unit 2 Fuel Racks
Install Main Cond. Vac. Pump Filters
Install Vent Stack Monitor
Install Diesel Driven Instr. Air Comp.

AB/FH Filter
Staging
Steel Foundation
Duct
Filter/Fan

B&H

Noise Analysis during Degassing
Core Analysis

4/9  4/10  4/11  4/12
### Industry Advisory Group

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
<th>Priority</th>
<th>Status/Date Due</th>
<th>Lead Man</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Recommend if Pri. sample worth exposure</td>
<td>H</td>
<td>Complete Documented?</td>
<td>Levenson</td>
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<tr>
<td>2</td>
<td>Provide recommendation for alternative methods of P/V control</td>
<td>H</td>
<td>Complete Documented?</td>
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<tr>
<td>3</td>
<td>Evaluate fire in containment</td>
<td>H</td>
<td>Complete Documented?</td>
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<tr>
<td>4</td>
<td>Provide documentation of completed items</td>
<td>M</td>
<td>Ongoing*</td>
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*Items Overdue.*
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1</td>
<td>Provide additional boiler capacity</td>
<td>L</td>
<td>4/10</td>
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<tr>
<td>2</td>
<td>Develop procedure for limiting containment vacuum</td>
<td>M</td>
<td>4/10</td>
<td></td>
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<tr>
<td>3</td>
<td>Evaluate need for backup HPI pump (Hydrolaser)</td>
<td>M</td>
<td>4/10</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Provide estimate of required HPI flow for 200 to 2500 psi (degenerated state)</td>
<td>M</td>
<td>4/10</td>
<td></td>
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<tr>
<td>5</td>
<td>Reconstruction of event</td>
<td></td>
<td></td>
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<tr>
<td>6</td>
<td>Increments for pressure decrease</td>
<td>H</td>
<td>Complete</td>
<td>Devine</td>
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<tr>
<td>7</td>
<td>How to measure rate of degas</td>
<td>M</td>
<td></td>
<td>Devine</td>
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<tr>
<td>8</td>
<td>Increase Letdown flow</td>
<td>H</td>
<td>Complete</td>
<td>Devine</td>
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<tr>
<td>9</td>
<td>Investigate the use of sample line to degas</td>
<td>M</td>
<td></td>
<td>Devine</td>
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<tr>
<td>10</td>
<td>Calculate Reactor Coolant System spray flow</td>
<td>M</td>
<td></td>
<td>Wallace</td>
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<tr>
<td>11</td>
<td>Radiation monitor system desensitization</td>
<td>M</td>
<td></td>
<td>Devine</td>
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<tr>
<td>12</td>
<td>Construct brick wall at Unit 1 HX Vault</td>
<td>M</td>
<td></td>
<td>McGuoy</td>
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Technical Support Group

<table>
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<th>Status/Date Due</th>
<th>Lead Man</th>
</tr>
</thead>
</table>
| 13   | Provide degeneration procedures  
A. Fire in Containment  
B. Fire in Auxiliary  
C. Fire in other areas  
D. Evacuation of control room  
E. Breach of waste systems |  | 1200  
H  
4/8* |  |
| 14   | Work with B&W to determine procedure to determine gas concentration. Determine leak paths. |  |  |  |
| 15   | Mass Balance |  |  |  |
| 16   | Primary water into Aux. Bldg. |  |  |  |
| 17   | MPR analysis of water hammer | 1000 | 4/9 |  |
| 18   | Procedure for taking "A" S/G solid |  | 4/10 |  |
| 19   | Analysis of solid secondary problems |  | 4/11 |  |
| 20   | Contingency Plan for site evacuation |  | 4/19 |  |
| 21   | Updated plan for emergency transfer to natural circulation |  | 4/10 |  |
| 22   | Plan for near term NRC interaction | H  
L. W. Harding |  |  |
| 23   | Receive and disseminate reduced plant data | H  
R. Long |  |  |
| 24   | Fire in plant areas procedure | H  
Klingaman |  |  |

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<tr>
<td>25</td>
<td>Evacuation of Control Room procedure</td>
<td>H</td>
<td></td>
<td>Crimmins/ Cunningham</td>
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<tr>
<td>26</td>
<td>Procedure for loss of SG heat sink</td>
<td>H</td>
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<td>Broughton/ Pope</td>
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<tr>
<td>27</td>
<td>Procedure for determining gas level in RCS by M/V tank pressure increase</td>
<td>H</td>
<td></td>
<td>Broughton/ Lowe</td>
</tr>
<tr>
<td>28</td>
<td>&quot;B&quot; SG Closed Cooling System. Criteria/approval (P.B.8.a.)</td>
<td>H</td>
<td></td>
<td>Slear</td>
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<tr>
<td>29</td>
<td>Back-up Reactor Pressure Control System (active). Criteria/approval (P.B.4.) (P.C.4.)</td>
<td>H</td>
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<td>Slear</td>
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<tr>
<td>30</td>
<td>Reduce water level in Reactor Building - Criteria</td>
<td>H</td>
<td></td>
<td>Slear</td>
</tr>
<tr>
<td>31</td>
<td>System to measure water level in Reactor Building. Criteria/approval</td>
<td>H</td>
<td></td>
<td>C. Capodanno</td>
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<tr>
<td>32</td>
<td>Boron Concentration recommendation in Reactor Coolant System</td>
<td>H</td>
<td></td>
<td></td>
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<tr>
<td>33</td>
<td>Provide criteria for determining if natural circulation is not achieved from results of instrumentation.</td>
<td>H</td>
<td>Natural circulation analysis in progress at B&amp;W, EI, W, and IG&amp;G and GPUSC</td>
<td>T. Crimmins/ Cunningham</td>
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## Plant Operations

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1D</td>
<td>Verify let-down valve alignment of make-up system</td>
<td>H</td>
<td>4/8</td>
<td>Miller</td>
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<tr>
<td>1E</td>
<td>Restore Pressurizer Heater</td>
<td>H</td>
<td>Ongoing</td>
<td>Porter</td>
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<tr>
<td>2B</td>
<td>Determine urgency reqt. for primary sample</td>
<td></td>
<td>Complete</td>
<td>Herbein</td>
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<tr>
<td>3</td>
<td>Improve TLD methods limit exposures</td>
<td>H</td>
<td>Complete</td>
<td>Grayber/Bachofer</td>
</tr>
<tr>
<td>4</td>
<td>Determine source of high Iodine-AB elevator</td>
<td>H</td>
<td>4/8*</td>
<td>Miller</td>
</tr>
<tr>
<td>6</td>
<td>Repair fitting on make-up tank to reactor bldg.</td>
<td>H</td>
<td>*</td>
<td>Miller</td>
</tr>
<tr>
<td>11</td>
<td>Qualify 5 men to enter Aux. Bldg.</td>
<td>H</td>
<td>*</td>
<td>Limroth</td>
</tr>
<tr>
<td>14</td>
<td>Clear south end warehouse</td>
<td>M</td>
<td>Gunn</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Design/Install filters at vacuum pump discharge</td>
<td>M</td>
<td>Gunn</td>
<td></td>
</tr>
<tr>
<td>19A</td>
<td>Control/room Island access 1st</td>
<td>M</td>
<td>Limroth</td>
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<tr>
<td></td>
<td>Security</td>
<td>M</td>
<td>Stacy</td>
<td></td>
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<tr>
<td></td>
<td>Fire-fighting readiness/procedures</td>
<td>M</td>
<td>Miller</td>
<td></td>
</tr>
<tr>
<td>22A</td>
<td>Develop list of Plant changes</td>
<td>M</td>
<td>Miller</td>
<td></td>
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<tr>
<td></td>
<td>Establish control room change control log</td>
<td>M</td>
<td>Miller</td>
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<tr>
<td>H16A</td>
<td>Define Organization and Charter</td>
<td>M</td>
<td>Troffer</td>
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<tr>
<td>H16A</td>
<td></td>
<td></td>
<td>Porter/Troffer</td>
<td></td>
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<tr>
<td>B</td>
<td>Develop list - Backfit to 3/28 trip</td>
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*Items Overdue.
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<tbody>
<tr>
<td>23</td>
<td>Procedure for Plant condition upon evacuation. Update emergency plan</td>
<td>H</td>
<td>4/8*</td>
<td>Miller</td>
</tr>
<tr>
<td>15</td>
<td>Install portable IWT system</td>
<td>M</td>
<td></td>
<td>Gunn</td>
</tr>
<tr>
<td></td>
<td>Draw primary sample</td>
<td>H</td>
<td>4/8*</td>
<td></td>
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<tr>
<td></td>
<td>Obtain readings from 8 chambers of Power Range</td>
<td>H</td>
<td>4/8*</td>
<td></td>
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<tr>
<td></td>
<td>Obtain &quot;B&quot; OTSG Sample</td>
<td>H</td>
<td>4/7*</td>
<td>Miller/ Shift Supt.</td>
</tr>
<tr>
<td></td>
<td>Provide list of interlocks being bypassed</td>
<td>H</td>
<td>1200*</td>
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<tr>
<td></td>
<td>Water out of sump</td>
<td></td>
<td>4/8</td>
<td></td>
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<tr>
<td>H15</td>
<td>Ensure tagging and valve positioning to maintain containment integrity</td>
<td>H</td>
<td></td>
<td>Miller/ Shift Supt.</td>
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<tr>
<td>H19</td>
<td>Prepare Organization charts:</td>
<td>M</td>
<td></td>
<td>B. Shoolin</td>
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<tr>
<td></td>
<td>Maint.</td>
<td></td>
<td></td>
<td>C. Colitry</td>
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<td></td>
<td>Manpower</td>
<td></td>
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<td>D. Troffer</td>
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<td>Quality Control</td>
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<td>E. Stacy</td>
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<tr>
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<td>Security</td>
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<td>A. Toole/Nelson</td>
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<td></td>
<td>TWG Incl. S/U rqmts.</td>
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<tr>
<td>H23</td>
<td>Calculate curie release parameters to ensure acceptable limits. Prepare sample procedure for air/liquid release rates - in/out plant</td>
<td>M</td>
<td></td>
<td>Graber/ Porter/ Faulkner</td>
</tr>
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*Items Overdue.
# Plant Operations

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>H7B</td>
<td>Determine when H can access Aux. Bldg. Notify Gunn/ Cobeoan</td>
<td></td>
<td></td>
<td>Limroth</td>
</tr>
<tr>
<td>H5B</td>
<td>Supply list of pressure instrument on Rx vessel - span - actual reading - preferred instrument</td>
<td></td>
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</tr>
</tbody>
</table>
| H4   | A. Establish spill ctrl. procedure  
B. Provide organization set-up on Turb. Bldg. Operating floor  
C. Get Geli set-up at south bridge |  |  | Limroth  
Graker  
Graker |
| H3A  | Take primary sample to evaluate core conditions | H+ |  | Miller/ Staff Supt. |
| H6A  | Arrange MSA to test new filters - (DOP test) | M |  | Gunn/Graker/ Palmer |
| H1C  | Review ventilation effects when FH o/s door is opened - also survey request by HP | H |  | Limroth |
### Waste Management Group

#### Liquid Waste

<table>
<thead>
<tr>
<th>Task</th>
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<tr>
<td>11</td>
<td>Tank Inventory Status</td>
<td>H</td>
<td>Underway</td>
<td>McGoey - Plant Opr.</td>
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<td>23</td>
<td>Assessment CAP-GUN system</td>
<td>H</td>
<td>Underway</td>
<td>McGoey - Tornes</td>
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<tr>
<td>14</td>
<td>Arrangement Study-RB Contaminated Water</td>
<td>M</td>
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<td>18</td>
<td>Flush System for AB Components</td>
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<td>8</td>
<td>Determine Leakage Paths from Unit 2 to Unit 1</td>
<td>L</td>
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<td>16</td>
<td>D/C Liquid Wastes Processing System</td>
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<td>Long Term</td>
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<tr>
<td>19</td>
<td>Additive to Primary Water</td>
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<td>Long Term</td>
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<tr>
<td>21</td>
<td>Reactor Building Sump Level Measurement</td>
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<td>Long Term</td>
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### Gas Waste

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<tbody>
<tr>
<td>1</td>
<td>AB &amp; FHB Filter Trains</td>
<td>H</td>
<td>Underway</td>
<td>Hirst/Dorn</td>
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<td>4</td>
<td>Evaluate and Upgrade Gas Release Monitors</td>
<td>H</td>
<td>Underway</td>
<td>Yarborough</td>
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<tr>
<td>5</td>
<td>Replace Charcoal Filters</td>
<td>H</td>
<td>Underway</td>
<td>Pavlick/Fitrell</td>
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<td>15</td>
<td>D/C Emergency RB Gas Purge Clean-up System</td>
<td>H</td>
<td>Underway</td>
<td>B&amp;R</td>
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</table>

0800 4/9/79
## Waste Management Group

### Gas Waste

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<tr>
<td>7</td>
<td>Condensor Off-Gas Discharge Filter</td>
<td>M</td>
<td>Underway</td>
<td>Hirst</td>
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<td>9</td>
<td>Preheaters to FHB Vent Filters</td>
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<tr>
<td>10</td>
<td>Preheaters to FHB Vent Filters</td>
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### General

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<th>Status/Date Due</th>
<th>Lead Man</th>
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<tbody>
<tr>
<td>20</td>
<td>Develop Waste Management Game Plan</td>
<td>Long Term</td>
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<td>Palmer</td>
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<tr>
<td>24</td>
<td>Organize an Integrated QA'd Radiation Survey</td>
<td>H</td>
<td></td>
<td>Lee/Palmer</td>
</tr>
<tr>
<td></td>
<td>Sample AB/FH Bldg. for filter replacement indicating acceptable operation</td>
<td>H</td>
<td></td>
<td>McConnell</td>
</tr>
<tr>
<td></td>
<td>Provide alternate set of filters</td>
<td>M</td>
<td></td>
<td>McConnell</td>
</tr>
<tr>
<td></td>
<td>Determine best solution to be used in Aux. Bldg. to maintain acceptable iodine limits</td>
<td>H</td>
<td>Complete</td>
<td>McConnell</td>
</tr>
<tr>
<td></td>
<td>Design Shield Wall at condensate demineralizers</td>
<td>M</td>
<td></td>
<td>McConnell</td>
</tr>
<tr>
<td></td>
<td>Provide 1 page description of each Plt Mod.</td>
<td></td>
<td>1600*</td>
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<tr>
<td></td>
<td>Obtain water sample from Unit 2 Containment Sump</td>
<td>H</td>
<td>4/8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Prepare contingency plan for Direct Water Transfer from U-2 to Fuel Pool</td>
<td>M</td>
<td></td>
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*Items Overdue.
Waste Management Group

General

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<tr>
<td>Determine disposition of water:</td>
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<tr>
<td>short term</td>
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<td>H</td>
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<tr>
<td>medium term</td>
<td></td>
<td>H</td>
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<tr>
<td>Determine sources of leakage to environment</td>
<td></td>
<td>H</td>
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<tr>
<td>Provide Filter Changing Schedule</td>
<td></td>
<td>H</td>
<td>0800 4/9*</td>
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<tr>
<td>Tank Farm in Fuel Pool &quot;A&quot;</td>
<td></td>
<td>H</td>
<td>Design underway</td>
<td>Snyder</td>
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*Items Overdue.
### Plant Modifications

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
<th>Priority</th>
<th>Status/Date Due</th>
<th>Lead Man</th>
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<tbody>
<tr>
<td>WG-1</td>
<td>Install new AB/FH filter/structure Tie-in to HVAC</td>
<td></td>
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<tr>
<td>WG-2</td>
<td>Decon. Aux. Bldg. using cap-gun Ion exchange process</td>
<td>H</td>
<td>4/16</td>
<td>Frickle, Shlosher, Squilauti</td>
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<tr>
<td>TS-1</td>
<td>Recommend methods to improve reliability of implant electrical supply</td>
<td>H</td>
<td>4/11</td>
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<tr>
<td>TS-2</td>
<td>Develop package for secondary side cooling of S/G #3</td>
<td>H</td>
<td>4/12</td>
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<tr>
<td>TS-3</td>
<td>Develop package for use of secondary services cooler</td>
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<td>4/10</td>
<td></td>
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<tr>
<td>TS-4</td>
<td>Design system for measuring water level in containment</td>
<td>L</td>
<td>4/10</td>
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<tr>
<td>TS-5</td>
<td>Develop method for flooding containment with $10^6$ ft$^3$ of water</td>
<td>L</td>
<td>4/10</td>
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<tr>
<td>TS-6</td>
<td>Design/install system for pressure make-up control of RCS</td>
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<td>4/10</td>
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<tr>
<td>1063</td>
<td>Design/procure HEPA and charcoal filters for condenser VP discharge Install same</td>
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<td>Complete</td>
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<tr>
<td>1064</td>
<td>Review S/G cooldown scheme for reliability</td>
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<td>Complete</td>
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<tr>
<td>1082</td>
<td>Recommend portable filters for Aux. Bldg. (location, type, power source, etc.)</td>
<td></td>
<td>Complete</td>
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*Items Overdue.*
Plant Modifications

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<tbody>
<tr>
<td>1085</td>
<td>Design temporary shielding covers for DHR pits</td>
<td></td>
<td>On schedule complete 4/7</td>
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<tr>
<td>1103</td>
<td>Evaluate line-up to use one decay heat and one spray pump</td>
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<td>On Hold</td>
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<tr>
<td>1004</td>
<td>Get design for waste gas to Cont. Bldg.</td>
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<td>Complete</td>
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<tr>
<td>1108</td>
<td>Review B&amp;W natural circulation cooldown proc.</td>
<td></td>
<td>Complete</td>
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<tr>
<td>19</td>
<td>Determine Aux. Bldg. TV locations to monitor DHR components (Mark up General Arr.)</td>
<td></td>
<td>Complete</td>
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<tr>
<td>39</td>
<td>Provide electrical power supply for cross connecting RB with FHB purge filters</td>
<td></td>
<td>80% on hold since not needed for 2 weeks.</td>
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<tr>
<td>45</td>
<td>Determine leakage paths Unit 2--Unit 1</td>
<td></td>
<td>Complete</td>
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<tr>
<td>52</td>
<td>Design supports for Cond. H line to surface condenser H hot CO-C-IB to make it as seismically capable as feasible</td>
<td></td>
<td>John Lucena to arrive site 4/7 with sketches calcs</td>
<td></td>
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<tr>
<td>53</td>
<td>Investigate supply of new charcoal trays for Aux. purge in fuel handling system</td>
<td></td>
<td>Complete</td>
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<tr>
<td>56</td>
<td>Examine 1E diesel generator to determine if BOP loads can be added</td>
<td></td>
<td>Initiated 4/4</td>
<td>163 196</td>
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</table>
### Plant Modifications

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
<th>Priority</th>
<th>Status/Date Due</th>
<th>Lead Man</th>
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<tbody>
<tr>
<td>64</td>
<td>Review alternate cooling source for secondary</td>
<td></td>
<td>Initiated 4/4</td>
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<tr>
<td>65</td>
<td>Design waste gas system for pump down of RB to fuel pool</td>
<td></td>
<td>Initiated 4/4</td>
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<tr>
<td>63</td>
<td>Supports for M.S. system in Turbine bldg. when filled (related to #52)</td>
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<tr>
<td>66</td>
<td>Location for secondary plant diesel</td>
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<td>Assigned 4/4</td>
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<tr>
<td>70</td>
<td>Max P&amp;T for DHR downstream of Valve DH-V3</td>
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<td>Assigned 4/5</td>
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<tr>
<td>73</td>
<td>Back-up Power Source for secondary plant loads</td>
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<td>Assigned 4/5</td>
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<tr>
<td>74</td>
<td>Review fire protection for charcoal filter</td>
<td></td>
<td>Complete</td>
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<tr>
<td></td>
<td>Design/Fab/Install shield plugs at DH vaults</td>
<td>M</td>
<td></td>
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<tr>
<td></td>
<td>Provide 1 page description of each PH modification</td>
<td>H</td>
<td>Complete</td>
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<tr>
<td></td>
<td>Static and active level control criteria</td>
<td>H</td>
<td>4/10</td>
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</table>
### Plant Modifications

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
<th>Priority</th>
<th>Status/Date Due</th>
<th>Lead Man</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS-7</td>
<td>Augment instrument air system (design)</td>
<td></td>
<td>Completed</td>
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<tr>
<td>TS-8</td>
<td>Design/install aircraft hardened decay heat system housing</td>
<td>H</td>
<td>Design - 4/20</td>
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<td></td>
<td></td>
<td></td>
<td>Install - 5/31</td>
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<tr>
<td>TS-9</td>
<td>Procure/erect augmented instrument air system</td>
<td></td>
<td>4/10</td>
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<tr>
<td>TS-10</td>
<td>Locate and design (2) 2500 kW diesel generators</td>
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<td>4/8*</td>
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<tr>
<td>TS-11</td>
<td>Develop Electrical Distribution System. Install cable/switchgear (2) 2500 kW</td>
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<td>4/10</td>
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<tr>
<td></td>
<td>diesel generators</td>
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<tr>
<td>WG-3</td>
<td>Containment vent stack monitor HPR-219 recovery system</td>
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<td>4/10</td>
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<tr>
<td>WG-4</td>
<td>Prepare status board</td>
<td></td>
<td>4/8*</td>
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<tr>
<td>WG-5</td>
<td>Determine decrease in structural margin for the Aux. Bldg. (Aircraft impact)</td>
<td></td>
<td>4/11</td>
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<tr>
<td>WG-6</td>
<td>Install storage vessels - fuel storage pool of Unit 2 (Pool &quot;A&quot;)</td>
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<td>4/10</td>
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*Items Overdue.*
<table>
<thead>
<tr>
<th>Time in next 72 hours</th>
<th>4/2/79</th>
<th>DHR</th>
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<tbody>
<tr>
<td>1. Steam generator</td>
<td>GPU</td>
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<tr>
<td>2. Decontaminate</td>
<td>GPU</td>
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<tr>
<td>3. Design/Procure</td>
<td>GPU</td>
<td></td>
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<tr>
<td>4. Design/Procure</td>
<td>GPU</td>
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<tr>
<td>5. Procure</td>
<td>GPU</td>
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<tr>
<td>6. Order Support Material</td>
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<tr>
<td>7. Design Airlock</td>
<td>GPU</td>
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<tr>
<td>8. Flow Test</td>
<td>GPU</td>
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<tr>
<td>9. Submit recommendations of testing existing DTH Sys</td>
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<tr>
<td>10. Design, Specify location for temp welding supports</td>
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<tr>
<td>11. Arrange for welders</td>
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<td></td>
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<tr>
<td>12. Determine Inspection needs</td>
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<tr>
<td>13. Complete pipe support design</td>
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<tr>
<td>14. Process/Expedite special bent for bell valve</td>
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<tr>
<td>15. Vacuum/Evaporating equipment Procurement</td>
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<tr>
<td>16. Establish QA Procedure</td>
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<tr>
<td>17. Complete design portable decay heat system</td>
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Mike Sienna

163 199
<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
<th>Priority</th>
<th>Status/Date Due</th>
<th>Lead Man</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Analysis of gas conc. in Primary System</td>
<td>H</td>
<td>4/8*</td>
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<tr>
<td>2</td>
<td>Provide list of critical systems for present conditions</td>
<td>H</td>
<td>4/8*</td>
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<tr>
<td>3</td>
<td>Analyze In-core thermocouples during LOF/ON 4/6</td>
<td>H</td>
<td>Complete - Traces provide no useful info. Documented?</td>
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<tr>
<td>4</td>
<td>Provide minimum allowable RCS pressure for degassing</td>
<td>H</td>
<td>4/8*</td>
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<tr>
<td>5</td>
<td>Provide stress Analysis for generator (points BtoC)</td>
<td>H</td>
<td>4/9*</td>
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<tr>
<td>6</td>
<td>Determine minimum primary system pressure (point D, Base Plan)</td>
<td>M</td>
<td>4/9*</td>
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<tr>
<td>7</td>
<td>Provide noise analysis of pressure during degassing</td>
<td>H</td>
<td>4/7-4/8*</td>
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<tr>
<td>8</td>
<td>Document of sequence of Plant conditions in base plan</td>
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<tr>
<td>9</td>
<td>Develop procedure to determine pressurizer level using Heise Gauge</td>
<td>H</td>
<td>4/9*</td>
<td>Rogers</td>
</tr>
<tr>
<td>10</td>
<td>Develop procedure for cooldown using OTSG's on natural circulation</td>
<td>H</td>
<td>4/8*</td>
<td>Rogers</td>
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<tr>
<td>11</td>
<td>Core Analysis Program</td>
<td>M</td>
<td>4/10</td>
<td>Rogers</td>
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<tr>
<td></td>
<td>A. Thermocouples from Incores</td>
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<tr>
<td></td>
<td>B. Neutron signals from Incores</td>
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<tr>
<td>12</td>
<td>Provide safety analysis showing long-term cooling is safe, maintainable, etc. (NRC Review)</td>
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<tr>
<td>13</td>
<td>Recommendation regarding makeup to B generator</td>
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*Items Overdue.*