Combustion Turbine
CT1 – Lodi
Hot Gas Path
Exposed
Looking through removed burner cans
Exposed

CT1

~$500,000

LEC

~$7,000,000
Problem Areas

- Significant problem with broken bolts
Problem Areas

- Row 2 nozzles, black circles are cracks
Problem Areas

- Row 1 shroud block erosion
## Costs

<table>
<thead>
<tr>
<th></th>
<th>Budgeted Cost</th>
<th>Projected Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Cost</td>
<td>$308,368</td>
<td>$308,368</td>
</tr>
<tr>
<td>Refurbishment</td>
<td>$84,491</td>
<td>$90,991</td>
</tr>
<tr>
<td>Parts</td>
<td>$18,608</td>
<td>$18,608</td>
</tr>
<tr>
<td>Contingency</td>
<td>$88,533</td>
<td>$36,154</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$500,000</strong></td>
<td><strong>$454,121</strong></td>
</tr>
</tbody>
</table>

**Remainder**  
$45,879