Overview:
• Three regeneration vessels (a.k.a. condensate polishers)
• Vessels had rubber linings removed using pneumatic chipping hammers
• An adhesive residue remained on the surface
• Small, narrow tank shape; normally a messy process with poor visibility

Objective:
• Remove adhesive residue
• Prepare surface for paint
Substrate: steel
Size: 2.4m (8ft) tall by 1.2m (4ft)
Specified:
- 75-125 microns (3-5mils) profile
- NACE 1 / SP-5 / Sa-3
  White Metal Blast Cleaning
Formerly Used:
12-40 black beauty abrasive:
(1) Messy, slow and dusty
(2) Adhesive melts away rather than is cut away
(3) Large volume of waste
  4,085kg (9,000lb) for three vessels
Used: Silver 16 Sponge Media™
Result:

- Project completed on time/under budget
- Major savings realized on disposal cost

Comparing Disposal of Black Beauty and Sponge Media™ on three vessels:

<table>
<thead>
<tr>
<th></th>
<th>Recycles</th>
<th>Waste Disposal</th>
<th>Cost Per barrel</th>
<th>Disposal Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver 16</td>
<td>multiple</td>
<td>1 barrel</td>
<td>$5,500/barrel</td>
<td>$5,500</td>
</tr>
<tr>
<td>Sponge Media™</td>
<td>0</td>
<td>22.5 barrels</td>
<td>$5,500/barrel</td>
<td>$123,750</td>
</tr>
</tbody>
</table>

Total Savings $118,250

*Reusable Sponge Media after the project was drummed and stored for future projects