

# ISO 14001:2015 EMS

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## ISO 14001:2015 Objectives

#### 6.2.1 Environmental Objectives

The Organization shall establish environmental objectives at relevant functions and levels, taking into account the organization's significant aspects and associated compliance obligations and considering its risk and opportunities.

The environmental objectives shall be:

- a.) consistent with the environmental policy
- b.) measurable (if practical)
- c.) monitored
- d.) communicated
- e.) updated as appropriate



## New Bedford Environmental Objective - Action Plan

Advanced Materials

| Objective  | Lead   | Action List  | Actions Completed  |
|--|--------|--|--|
| ISO 14001-2015<br>Transition from ISO 14001-<br>2004 to ISO 14001-2015<br>needs to be completed by<br>September 2018   | Darrin | Transition to ISO 14001-2015 is complete.                                      | <ul> <li>Training Completed.</li> <li>Context Developed.</li> <li>Objectives Identified.</li> <li>Legal and other requirements updated.</li> <li>Aspects analysis completed</li> <li>Transition</li> </ul>   |
| <b>TCE Elimination</b><br>TCE is classified in MA as a<br>higher hazard substance. This<br>project with replace TCE with<br>either an aqueous or less<br>hazardous substitute. | Kim    | CapEx for new Aqueous Cleaning<br>System needs to be submitted and<br>approved | <ul> <li>Identified wax mixture</li> <li>Tested small samples</li> <li>Obtained quote for new aqueous cleaning system<br/>from Blackstone</li> <li>Awarded \$30k TURI Industry Grant</li> <li>Site tour with TURI</li> <li>.Crest Ultrasonics visit to test cleaning options</li> </ul>                      |
| nPB Replacement<br>nPB is classified in MA as a<br>higher hazard substance. This<br>project with replace nPB with a<br>less hazardous substitute.                              | Kim    | Send Medical components to lab for testing as requested by Quality Mgr.        | <ul> <li>Drop in replacement identified</li> <li>Solvability test completed on Dental Wax &amp; Vacuum grease.</li> <li>New Degreaser installed with Novec</li> <li>IQ completed</li> <li>Peer Review</li> <li>Initial testing</li> <li>Novec approved for Aerospace &amp; Xray metal components.</li> </ul> |
| Hazardous Waste<br>The goal of this project is to<br>eliminate hazardous waste<br>sent to landfill using alternative<br>treatment processes.                                   | Darrin | <ul> <li>Reclassify as Small Quantity<br/>Generator</li> </ul>                 | <ul> <li>Hazardous Waste Samples sent to lab for<br/>analysis.</li> <li>Process codes reviewed and alternative treatment<br/>technologies identified.</li> <li>Alternative process treatment approved.</li> <li>Lab resulted waste streams coding adjusted<br/>based on results.</li> </ul>                  |

## New Bedford EHS - News



