

Sample Lean Event EHS Checklist (1 of 2)

Instructions: Describe the Lean event/process and answer the following questions about proposed process changes. If any of the questions are answered either “Yes” or “Unk” (unknown), there may be the potential for environmental impacts that need to be reviewed by EHS staff.

Physical Environment			
<i>As a result of the Lean event, will there be:</i>	Unk	Yes	No
Any changes to the locations where either maintenance work or use of hazardous chemical/material will occur?			
Any changes to your personnel’s work zone assignments?			
Any new equipment or modifications to existing equipment, or movement of existing equipment that has the potential to produce air or water emissions (e.g., rinse equipment/operations, cleaning tank, heating ovens)?			
Any changes to the facility (e.g., vents, stacks, floor drains, oil/water separators)?			
Any changes in the location(s) of the current flammable storage locker/areas?			
Any new confined space entry activities or procedures (e.g., personnel entering fuel tanks for cleaning)?			

Sample Lean Event EHS Checklist (2 of 2)

Material/Chemical Use and Storage			
<i>As a result of the Lean event, will there be:</i>	Unk	Yes	No
Any changes to the type or volume of materials issued to personnel and/or used? This includes the introduction of new chemicals, elimination of chemicals, etc.			
Any changes to the chemical introduction or issuance procedure for chemicals/materials containing hazardous materials?			
Any changes in the volume of chemicals/materials stored?			
Any flammable materials that are not returned to the storage cabinets at the end of each shift?			
Waste Management			
<i>As a result of the Lean event, will there be:</i>	Unk	Yes	No
Any change(s) to the waste profiles for wastes stored at any initial accumulation points?			
Any change(s) to the location or number of initial waste accumulation points?			
Any change(s) to the volume of waste(s) that require disposal (i.e., wastewater, hazardous or solid waste) or to the volume of material that will be recycled or reused?			