

# TEMPORARY CHANGE REQUEST

TCR NO. **P-014, R2-001**

(e.g., TCR-ENG-021-001)

The Temporary Change Request (TCR) Form is to be used to process urgent or minor changes for PPPL Policies, Organization/Mission Statements and Procedures. The TCR should be used when changes are:  
1) urgent, and can not wait the 2-4 week period for Department Head review/comment, or  
2) minor, and do not warrant Department Head review.

Person Requesting Change: R. Sheneman

Department Name: Environmental Services Division Phone Ext: 3392

Document Number: P-014, Revision No.: 2

Document Title: Waste Minimization

**Reason for change:** Organizational Name change from Material and Environmental Services to Environmental Services Division

**Change description:** (Summarize and attach changed pages, with changes clearly indicated)  
Organizational Name change from Material and Environmental Services to Environmental Services Division.

1. Does this TCR significantly alter the intent or scope of the document? YES:     NO: X

2. Does this TCR significantly impact **ES&H**? YES:     NO: X

If 1 or 2 is **YES**, Explain why the changes should not be routed for Department Head review:

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Tqd'Uj gpgpco cp

Department/Division Head Approval

33144133

Date

Lqj p'F gNqqr gt

Head, Best Practices and Outreach

11/22/11

Date

Release/Effective date of this TCR: 11/23/11

Incorporate this TCR into next revision of this document? Yes X No

<b>PPPL</b>	<b>PRINCETON PLASMA PHYSICS LABORATORY</b>	<b>POLICY</b>	<b>No. P-014 Rev 2 page 1 of 1</b>
	<b>Subject:</b>  <b>Waste Minimization</b>	<b>Effective Date:</b>  <b>January 30, 2009</b>	<b>Initiated by:</b>  Head, Environmental Services Division
	<b>Supersedes:</b> Rev. 1, dated 3/29/02 and TCR-P-014-R1-001	<b>Approved:</b>  Director	

To support our mission, vision and strategic objectives, it is PPPL’s policy to minimize the generation of all waste streams, including municipal, non-hazardous, construction and demolition (C&D), radioactive, and hazardous wastes to the lowest levels practical. This policy is established in order to:

- protect human health and the environment,
- conserve resources for future generations,
- reduce and eliminate hazards at PPPL,
- reduce the quantity of waste disposed by PPPL and maximize waste recycling,
- reduce the toxicity of wastes generated by PPPL, and
- reduce the Laboratory’s long-term environmental liabilities.

To foster the appropriate culture at PPPL for employees to use waste minimization practices in the day-to-day operation of the Laboratory, waste minimization is an integral part of the Laboratory’s Environmental Management System (EMS). PPPL has an established and successful recycling program that includes many types of waste. For all new activities, or changes to on-going activities, the generator is responsible for identifying potential wastes in the NEPA and Work Planning review process. In addition, hazardous or radioactive waste generation must be identified on JHAs when appropriate. This will allow the opportunity for ES&H and waste management professionals to make suggestions to minimize the generation of waste, substitute environmentally preferable products, and to assure the proper management of any wastes generated. In addition, the Environmental Services Division (ESD) may organize cross-functional teams to investigate waste minimization opportunities such as product substitution, recycling, etc. in order to further this policy. Team members may include technical experts, operations, and other interested personnel. Employees are encouraged to identify opportunities to reduce or eliminate the generation of waste and bring this to the attention of PPPL management. **TCR-P-014, R2-001**

It is in the best interest of the PPPL, DOE, and laboratory personnel to minimize waste generation in all activities at the Laboratory.