



PROJECT STATUS REPORT FORM

Project Number: PGT-06-01 Best Practice for Power Generation	Task Force: Power Generation & Transmission Task Force
Title of Project: US Peer Review	
Lead Partner Country: USA	
Participating Partner Countries and Organizations: All	
Project Location (Country, State/Province, City): Milwaukee, WI	
Project Manager Information Name: Randy Bermke Organization: Alliant Energy Address: Edgewater Generation Station 3739 Lakeshore Drive Sheboygan, WI 53081 Phone: Fax: Email: RandyBermke@alliantenergy.com Name: Jim Hendricks Organization: Edison Electric Institute Email: jimhendricks@jrh-envirosafe.com	
Project Start Date: April 28 – May 2, 2008	Date of Project Status Update: October 06, 2009
Actions Since Last Update: There have been contacts between participants concerning design characteristics of the Alliant Units.	



Deliverables Since Last Update:	
Date Completed:	
<p>Milestones Reached: During the US Peer Review event the “Coal Fired Power Plant Efficiency Improvement Checklist” developed during the Japanese Peer Review was used in a “hands-on” in-plant environment at two Alliant Energy coal fired generating facilities.</p>	
<p>Next Steps: Future Peer Reviews were encouraged by the participants. The next events will be in the Republic of Korea and China. The group also encouraged the development of a plan to expand the use of the Peer Review process in India. The objective of the future events is to continue to build on the previous events. There was also discussion of expanding the Peer Review worksheets to include estimation of pounds of CO2 avoided by implementation of recommendations.</p> <p>Additional dialogue was encouraged concerning maintenance practices that increase reliability, rehabilitation of existing units to prolong life of the units and implementation of efficiency enhancements, and exchange of information concerning new technologies. The participants of this event committed to future exchanges of information. Feedback from each participating Partnership team was very appreciative of the work that Alliant Energy had done to carryout this event.</p>	
Proposed Project End Date: TBD	Project Already Complete: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



Other Information: As part of the Asia Pacific Partnership, US based utility Alliant Energy hosted a Peer Review and technical information event April 28 to May 2, 2008 focused on Operational and Environmental Efficiencies for coal fired power plants. This event was held at Alliant's Edgewater and Columbia facilities near Milwaukee, Wisconsin, USA. Approximately 55 participants from APP countries attended the event.

This program was built on the experiences and lessons learned from the April 2007 Japanese and February 2008 Indian Peer Reviews as well as the Hydroelectric Efficiency Project held in the US in August 2007.

The overall goals of the event were as follows:

1. To build on the experiences and lesson from previous Peer Reviews by actively utilizing the "Coal Fired Power Plant Efficiency Improvement Checklist", and to identify any modification, additions, etc. to that document as well as the identification of potential efficiency enhancements.
2. To provide information exchange and discussion, on various technologies and programs related to efficiency improvements in operational (Case studies and maintenance planning) and environmental (renewable and combustion improvements) areas.
3. To provide a forum for the participating countries to openly discuss the various issues and learn from each other in order to fine ways to reduce overall emissions into the environment.

Please attach any supplemental project information to this form.