

lighting waste disposal.

by Randal Smith



Image courtesy the Pollution Prevention Resource Center: www.pprc.org

Northwest Fluorescent Lamp Recycling Project

On March 15, 2005, EPA issued the Clean Air Mercury Rule to permanently cap and reduce mercury emissions from coal-fired power plants for the first time ever. This rule makes the United States the first country in the world to regulate mercury emissions from utilities.

On March 10, 2005, in a separate but related action, EPA issued the Clean Air Inter-

state Rule (CAIR), a rule that will dramatically reduce air pollution that moves across state boundaries.

Together the Clean Air Mercury Rule and the Clean Air Interstate Rule create a multi-pollutant strategy to reduce emissions throughout the United States. It is expected that within the next year or so, no landfill in America will be accepting any product that contains any amount of mercury.

This means that American businesses must rethink and revamp how our mercury waste is handled. The solution is easy, already in place and not at a large cost. Also, the solution helps reduce paperwork, and legal liability for businesses.

What is the solution to the challenge of mercury in our lighting waste? **Lamp recycling.**

The Pollution Prevention Resource Center is leading an effort to educate hospitals, lighting contractors and commercial property managers about proper disposal of

spent fluorescent lamps. They also are working with large industrial suppliers to identify ways to have them provide information to customers and help facilitate the proper disposal of lamps.

The PPRC is a nonprofit organization that is the Northwest's leading source of high quality, unbiased pollution prevention (P2) information. PPRC works collaboratively to promote environmental protection through pollution prevention. PPRC believes that environmental and economic vitality go hand in hand, and that both are necessary to protect the high quality of life enjoyed in our region.

If you would like more information about lighting waste disposal resources, contact Randy Smith at the Lighting Design Lab (randy@lightingdesignlab.com). If you are interested in more information about the PPRC's mercury pollution reduction work, contact Christine Guiao at cguiao@pprc.org.

section iida awards.

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Cutler Awards (Residential)

- Mercer Island Residence - Mercer Island, WA: Christopher Thompson - Studio Lux, James L Sultan - Studio Lux

Energy Efficient Design Awards (Commercial)

- Large Biotechnology Campus - Seattle Office: Shaun Patrick Darragh - NBBJ, Blythe Von Reckers - NBBJ, Jeffrey L. Miller - NBBJ, Earl Kempainen - NBBJ
- Lighting Design Lab Renovation - Seattle, WA: Michael Lane - Lighting Design Lab, Shaun Patrick Darragh - Lighting Design Lab, Eric Strandberg - Lighting Design Lab

Guth Awards (Commercial Interior)

- Café Dardee: Trish Connor - Lumena Lighting Design, Vic Moreno - Lumena Lighting Design

- Large Biotechnology Campus - Seattle Office: Shaun Patrick Darragh - NBBJ, Blythe Von Reckers - NBBJ, Jeffrey L. Miller - NBBJ, Earl Kempainen - NBBJ
- ILWU - Honolulu, HI: Carol DePelecyn-dePelecyn Studio
- SeaTac Airport - Step Concourse A: Melanie Taylor - NBBJ, Jeff Miller - NBBJ

Waterbury Awards (Commercial Exterior)

- Large Biotechnology Campus - Seattle Office: Shaun Patrick Darragh - NBBJ, Blythe Von Reckers - NBBJ, Jeffrey L. Miller - NBBJ
- Wilma Historic Building - Missoula, MT: Jason DeCunzo - DeCunzo Design Associates



Above: Photographer: Christian Richters
A pedestrian bridge at a Biotechnology Campus in the Seattle, WA area. The design uses LEDs and T5HOs. This project received a Waterbury IIDA Award for Shaun Patrick Darragh/NBBJ, Blythe Von Reckers/NBBJ, Jeffrey L. Miller/NBBJ. Shaun Patrick Darragh is currently a lighting specialist at the Lighting Design Lab.