

ESC EMS Activities and Accomplishments Updated March 4, 2004

EMS Activities:

- Initial EMS Team Formed - August 10, 2000
- EMS Awareness I Presentations - September 13 and 27, 2000
- EMS Awareness II Presentations - March 20 and 21, 2002
- Paper Consumption Work Group Launched - April 24, 2002
- Initial Internal EMS Audit Conducted - June 18-21, 2002
- Management Review - July 10, 2002
- ISO 14001 Registration Audit Conducted - August 7-8, 2002
- **ISO 14001 Registration Awarded - October 23, 2002**
- Paper Work Group Final Report - December 13, 2002
- New EMS Team Formed - March 25, 2003
- Fuel Consumption and Water Consumption Work Group Launched - April 9, 2003
- Water Consumption Work Group Launched - June 4, 2003
- Chemical Resources Work Group (Phase 1 - Data Collection) Launched - June 4, 2003
- Surveillance Audit Conducted - June 19-20, 2003
- Internal EMS Audit Conducted - June 26, 27 and 30, 2003
- Water Consumption Work Group Final Report - August 12, 2003
- Fuel Consumption and Water Consumption Work Group Final Report - August 26, 2003
- Waste Generation Work Group (Phase 1 - Data Collection) Launched - October 29, 2003
- Management Review - December 16, 2003
- Golden Groundhog Day to Promote EMS Awareness - February 12, 2004
 - Management Review – January 26, 2005

EMS Results Include:

- Reduced paper copies by 24%.
- Increased paper recycling by 5%.
- Reduced electricity consumption 17%.
- Reduced water consumption by 37%.
- Trained other federal agencies to develop their own EMS.
- Reduced chemical storage, only chemicals essential for operation on site.
- Using 100% recycled-content process chlorine-free copy paper.

EMS Awards and Accomplishments:

- **White House “Closing the Circle” Award:** ESC EMS Coordinator received the White House “Closing the Circle” Award in June 2003 for EMS Implementation and Outreach at the ESC. In many instances, the ESC EMS Coordinator received direct feedback from other facilities regarding ESC’s EMS education and outreach efforts. These facilities noted that these efforts saved them significant amounts of time and money.
- **EPA Silver Medal Award:** The first ESC EMS Team, which was responsible for completing implementation of the ESC EMS, received the EPA Silver Medal Award for its work. The EPA Silver Medal Award is one of the highest awards presented by the Agency to employees. Participants in the first ESC EMS Team included Greg Allen, Rick Dreisch, Stevie Wilding, Leo Clark, Betty Kolbe, Cindy Metzger, Stephen Tomasino, Skip Weisberg, and Dallas Wright.
- **EMS Video Training Tools:** The ESC co-produced a series of video training tools that were based on the ESC EMS.
- **Official Visit from White House Council on Environmental Quality and Office of the Federal Environmental Executive:** James Connaughton, Chair, White House Council on

Environmental Quality, and John Howard, the Federal Environmental Executive, attended a half-day briefing from Greg Allen on the ESC EMS. The officials gained a familiarity with the positive outcomes of the ESC EMS, and as a result, are expected to promote the value of EMS to other federal facilities.

- **Visit from Interagency Workgroup on Implementation of Executive Order 13148:** The EMS subgroup of the federal Interagency Workgroup on Implementation of E.O. 13148 visited the ESC and attended a half-day presentation. The workgroup participants will use the lessons learned from the ESC while implementing EMS at their own facilities.