

Do You Need More Information?

Copies of most project documents, including EPA fact sheets with easy-to-read, detailed information on specific areas can be found at the Anaconda Environmental Education Institute (AEEI) offices located at **118 E. 7th Street**. AEEI is the Technical Assistance Grant (TAG) Group for the Superfund site. Part of the TAG's job is to provide information to the public about Superfund work. You are welcome to call AEEI or any of the numbers below with questions.

- **EPA:** **Charlie Coleman**, Remedial Project Manager, 457-5038, or **Wendy Thomi**, Community Involvement Coordinator, 457-5037
- **Montana DEQ:** **Larry Scusa**, Project Officer, 841-5036
- **Anaconda Deer Lodge County:** **Jim Kuipers**, Consultant, 782-3441
- **Anaconda Environmental Education Institute:** **Milo Manning**, Technical Advisor, 563-5538
- **Atlantic Richfield Company:** **Gavin Scally**, Project Manager, 723-1817

New Project Documents Available to the Public

Several new site documents were approved in 2006

- **RDU 6 – South Opportunity Final Design Report / Remedial Action Work Plan**
- **RDU 8 – Opportunity Ponds Final Design Report / Remedial Action Work Plan**
- **Opportunity Ponds Dust Management Plan**
- **Construction Completion Reports for the Aspen Hills Loop Track Area, Opportunity Ponds Triangle Waste Area and A-Cells**

These and many more technical documents and fact sheets are available at the Community Center (118 East 7th Street) for the public to review.

Opportunity Citizen's Group

The Opportunity Citizens Protective Association (OCPA) continues to meet with EPA, DEQ, ATSDR, the County, and the AEEI to voice their concerns related to protection of human health and the environment in their community. If you'd like to be involved with OCPA, please call Serge Myers (797-3334), George Niland (797-3343), or Maureen Robinson (797-3546).

Remedial Design Update

Design efforts (Final Designs and Remedial Action Work Plans) are nearing completion for more than 15 Remedial Design Units at the site. Design efforts in 2007 will focus on completion of site-wide management plans for ground water, surface water, risk, and institutional controls, as well as on long-term inspection and maintenance plans.



Opportunity Ponds tour with community members

Anaconda Smelter Superfund Site

February 2007

Annual Site Update - 2006

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Design and construction of cleanup projects at the Anaconda Smelter Superfund Site continued, as scheduled, throughout 2006. Work included preparation of construction design documents, sampling and cleanup of residential yards, and construction projects needed to achieve EPA's goals of protecting human health and the environment.



Hydroseeding for maintenance of the Anaconda Ponds

Work Planned for 2007

2007 promises to be another busy year for remedial action construction. Continuing and new projects for 2007 include:

- **Opportunity Ponds.** Continue capping activities in C cells. Continue to receive materials from the Streamside Tailings Operable Unit (SSTOU) and place in the B cells. Continue surfactant application for dust mitigation.
- **Railroad Remediation.** Begin removal of the West Valley line after abandonment. Begin capping of main line through Anaconda.
- **Residential Yard Remediation.** Complete scheduled residential yard remediation within Anaconda and the Smelter Area of Concern. Continue to sample yards as requested by residents.
- **Attics.** Sample attics for contaminated dust as requested by residents.
- **West Galen.** Continue work initiated in 2005 to treat upland soils.
- **Old Works Industrial Area.** Continue removal of contaminated waste / soil within the remainder of Industrial Park. Continue installation of industrial covers on other parcels within the Arbiter Industrial Complex.
- **Drag Strip Maintenance.** Initiate capping of areas requiring maintenance and improve drainage controls within the Drag Strip area.

New Remedial Action Work Started in 2006

Historic Railroad Beds and Adjacent Commercial Areas



Removing contamination in East Anaconda

Atlantic Richfield (AR) initiated cleanup of historic railroad beds and adjacent commercial areas in Anaconda. The work was nearly completed during 2006 and will continue in 2007.

AR removed approximately 50,000 cubic yards of waste and contaminated soil, from an area of approximately 20 acres. Those materials were hauled to the Opportunity Ponds for disposal.

Ongoing Remedial Action Work

Opportunity Ponds

AR continued construction of haul roads on the Opportunity Ponds. This activity began in 2004 and was nearly completed in 2006. The roads are needed to transport capping materials across the ponds. Capping activities continued in 2006 with the focus on the C-cells. Transportation and disposal of SSTOU materials by both rail and truck continued within the B-cells.

To date the following areas of the Opportunity Ponds have been completed.

- Triangle Waste Area (400 acres)
- North Waste-Left-in-Place (115 acres)
- A-Cells (325 acres)

Additionally, approximately 500 acres of the C-cells have been covered and seeded and 25 acres of the B-cells have been covered with SSTOU material. AR will begin to treat and seed these areas in the upcoming year.



Capping activities

Dust Mitigation

In response to residents' concerns regarding dust at the Opportunity Ponds, EPA directed AR to increase mitigation efforts to control dust. Dust control practices outlined in the Dust Management Plan include: application of magnesium chloride on main haul roads; watering of secondary roads and borrow areas; temporary seeding; and, when necessary, work stoppages. Most recently, a polymer surfactant was applied to 950 acres of inactive areas of the Ponds (C and D cells). The remaining areas will be sprayed in 2007.

For more information on dust mitigation, please read the December 2006 Dust Fact Sheet (call EPA or Milo, if you need a copy).

If you observe dust problems, please contact EPA's oversight personnel:
Ken Brockman 491-1933 or Larry Smith 491-1620.

Residential Yards

Atlantic Richfield began residential yard removals in Anaconda in spring 2004, after two years of sampling and design work. Based on the design requirements, yards whose average soil concentration is above 250 parts per million (ppm) arsenic will be cleaned up. Clean soil is brought from a borrow area east of Opportunity to backfill the excavations. Yard reconstruction is finished with sod for lawns, gravel for driveways, or topsoil for gardens.



Aspen Hills yard – before and after clean up

AR cleaned up 55 residential yards in 2006 (11 in Anaconda, 28 in Aspen Hills/Clear Creek subdivision, 4 in the Crackerville area, and 2 near the Galen Road). To date, AR has sampled approximately 1,500 yards, cleaned up about 225 yards in Anaconda, and cleaned up about 50 in the adjacent areas. The remaining yards that have been identified are scheduled to be completed in 2007.

Residents who would like to have their yards or attic dust sampled may call Marci Sheehan at Atlantic Richfield in Butte at 723-1831.

Old Works/East Anaconda Development Area

There was limited remediation work in the Industrial Area in 2006. In the Industrial Park, waste and contaminated soil were removed from the Space Center parcel. An industrial cover was placed on the Beck Parcel at the Arbiter Industrial Complex.

To date approximately ten lots have been cleaned up within the Industrial Area. Work in this area is expected to increase in 2007.

West Galen Activity

Reclamation activities began at the West Galen area near the airport in 2005. The West Galen area has been divided into two Remedial Action areas based on land ownership.

- An area comprised solely of land owned by the largest landowner in the area (Ueland Ranches, Inc.)
- An area comprised of land owned by all other landowners

AR reclaimed approximately 320 acres on the Ueland Ranch property. The soil was tilled to incorporate lime into the soil, then fertilized and seeded with native grasses. Work will continue into 2007.



Tilling lime into the soil