

# Expert Witness Testimony

## Stockholm, Sweden

HRP Associates, Inc. provided expert witness testimony in Stockholm, Sweden on the Resource Conservation Recovery Act (RCRA) regulations. HRP's testimony, which was presented at a tribunal arbitration hearing, addressed the RCRA Closure and Post-Closure regulations for surface impoundments.

HRP completed RCRA Closure and Post-Closure activities at this corporation's facility. Two (2) surface impoundments were used from 1960 to 1988 at the facility for the settling of neutralized acid pickling wastewaters, cooling



wastewater, and non-contact cooling water. Degreasing solvents, tetrachlorethylene and trichloroethylene, were also released to the lagoons.

Listed below are the key closure and post-closure activities completed by HRP. All activities were performed in accordance with the RCRA regulations contained in 40 CFR Parts 265.111 through 265.115 and state Hazardous Waste Regulations.

- Chemical characterization of the settling lagoons.
- Pressure testing of the underground effluent pipeline.
- Delineation of the surrounding wetlands.
- Design, installation, and sampling of the ground water monitoring system.
- Design and installation of a ground water treatment system.
- Excavation and removal of sludge and soil identified to be hazardous waste.
- Excavation and removal of contaminated soil (non-hazardous waste) to the seasonal high ground water table.
- Design and installation of the final cover for the former settling lagoons.

The tribunal arbitration hearing was held to determine what company was responsible for the closure and post-closure costs. The hearing panel ruled that HRP's client was not responsible for these costs. This favorable ruling was largely based on the expert testimony provided by HRP Associates.

### FIRM

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### VALUE

\$15,000

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- *Provided expert witness testimony on RCRA Closure and Post-Closure regulations for surface impoundments*
  - *Completed closure and post-closure activities for two former hazardous waste surface impoundments*
  - *Arbitration hearing panel ruled in favor of HRP's client, the current owner*
  - *The favorable ruling was largely based on the expert testimony provided by HRP*