

State of Nevada
Nevada Division of Environmental Protection
Bureau of Waste Management

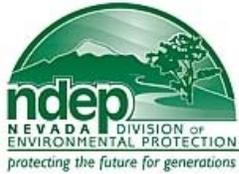
901 So. Stewart Street, Suite 4001, Carson City NV 89701-5249

U.S. Ecology Nevada, Inc. (USEN) – Beatty, Nevada Hazardous Waste Treatment, Storage and Disposal Facility (TSDF)

USEN operates the facility located 11 miles southwest of Beatty, providing services for the treatment, storage and disposal of RCRA hazardous wastes, consistent with the state-issued permit #NEVHW0019.

The facility is located on an 80-acre site, leased by the USEN from the State of Nevada (State Lands), and surrounded by a 400-acre buffer zone leased by the State from the BLM.



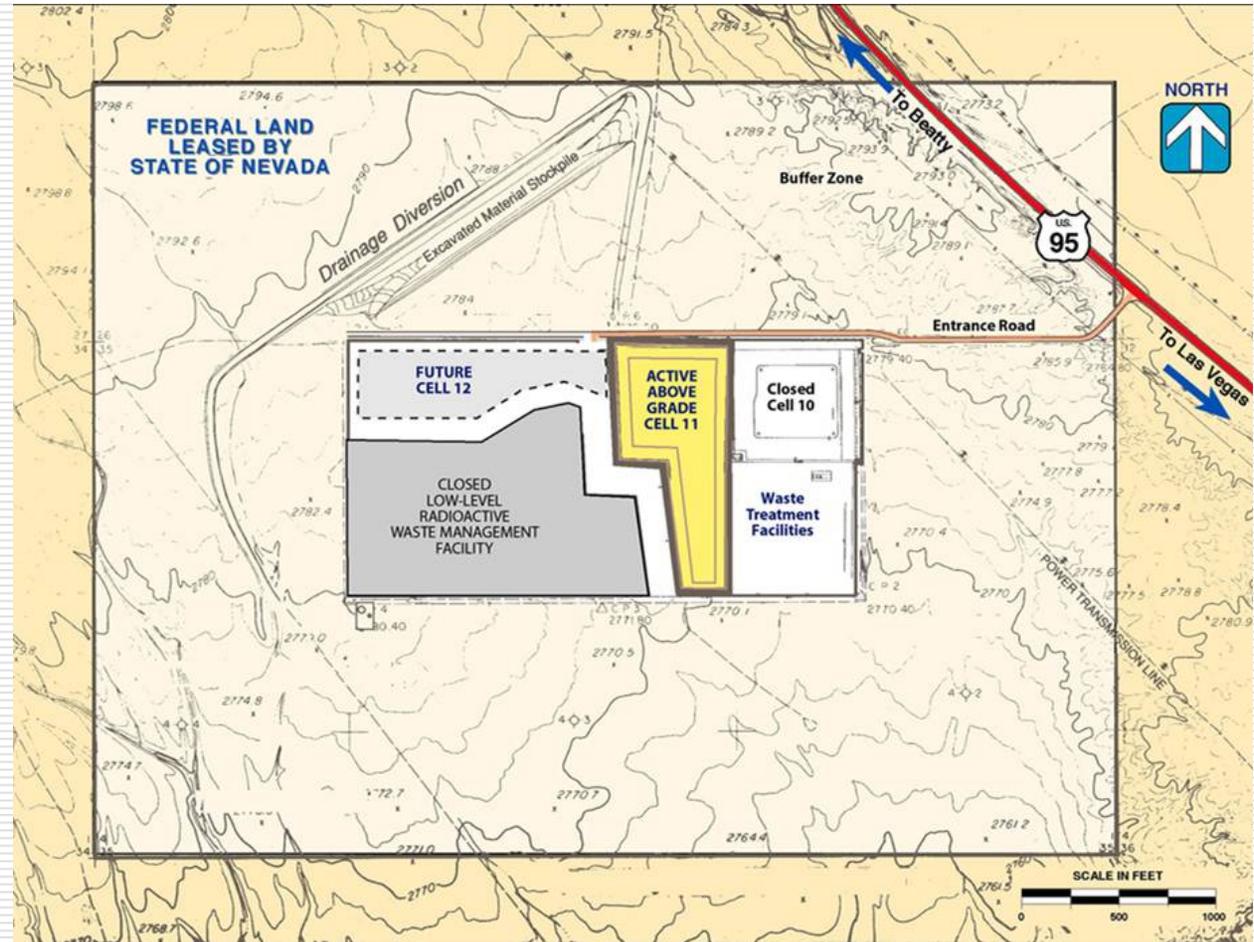


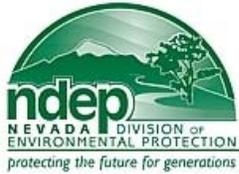
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Facility Features:

- Remote and secure location away from population center
- Located in arid climate
- Site geology is ideal for landfill
- Constructed with multiple liner system
- Monitored by network of groundwater wells on & off-site
- State owned facility which is leased to USEN for operation
- Surrounded by buffer zone of BLM land which is leased by the State of Nevada
- Only permitted hazardous waste landfill in Nevada





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Summary:

- Disposal operations at site since 1962
- Acceptance of low-level radioactive waste ceased in the 1980's and the segregated waste area was permanently closed in 1993
- Initially permitted by the NDEP April 29, 1987. Current permit extends to April 2010.
- Operating lease renewed April 2007 and includes mechanism for automatic annual renewals
- Current facility consists of the following:

- Five (5) Hazardous Waste Container Storage Units;
- Five (5) Hazardous Waste (PCB) Storage Tanks, one (1) leachate storage tank, three (3) condensate storage tanks (Low Temperature Thermal Desorption operation);
- One (1) Evaporation Pad (i.e., treatment tank) for truck decontamination ;
- Five (5) Batch Stabilization Tanks;
- One (1) Low Temperature Thermal Desorption Unit (LTTD);
- Three (3) Subtitle C landfills consisting of **Trench 10** (closed), **Trench 11** (existing operating trench), and **Trench 12** (proposed - modification currently under review with public comment period scheduled to close March 17th, 2008).

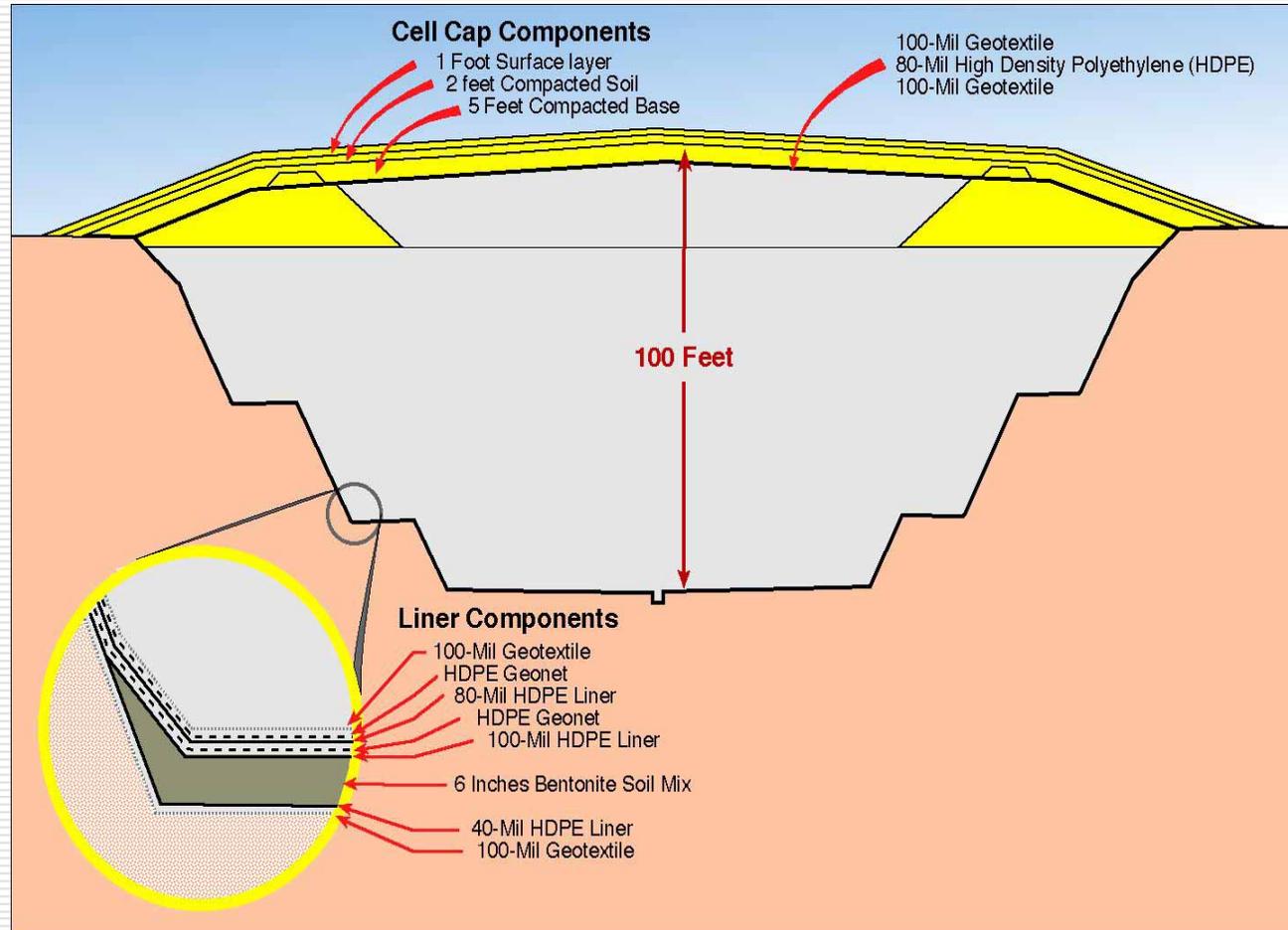




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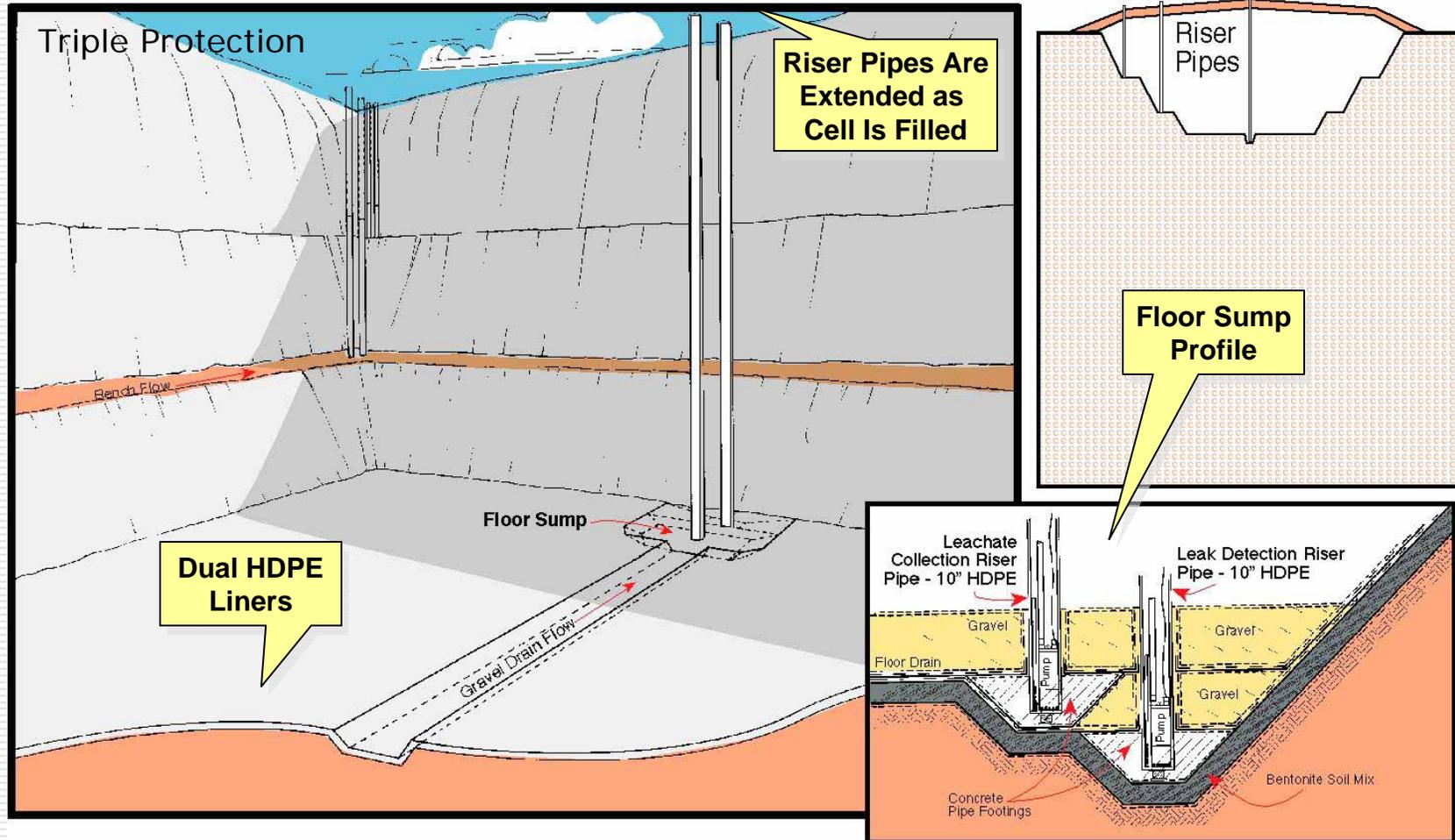
Typical Design Features:

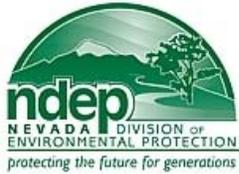




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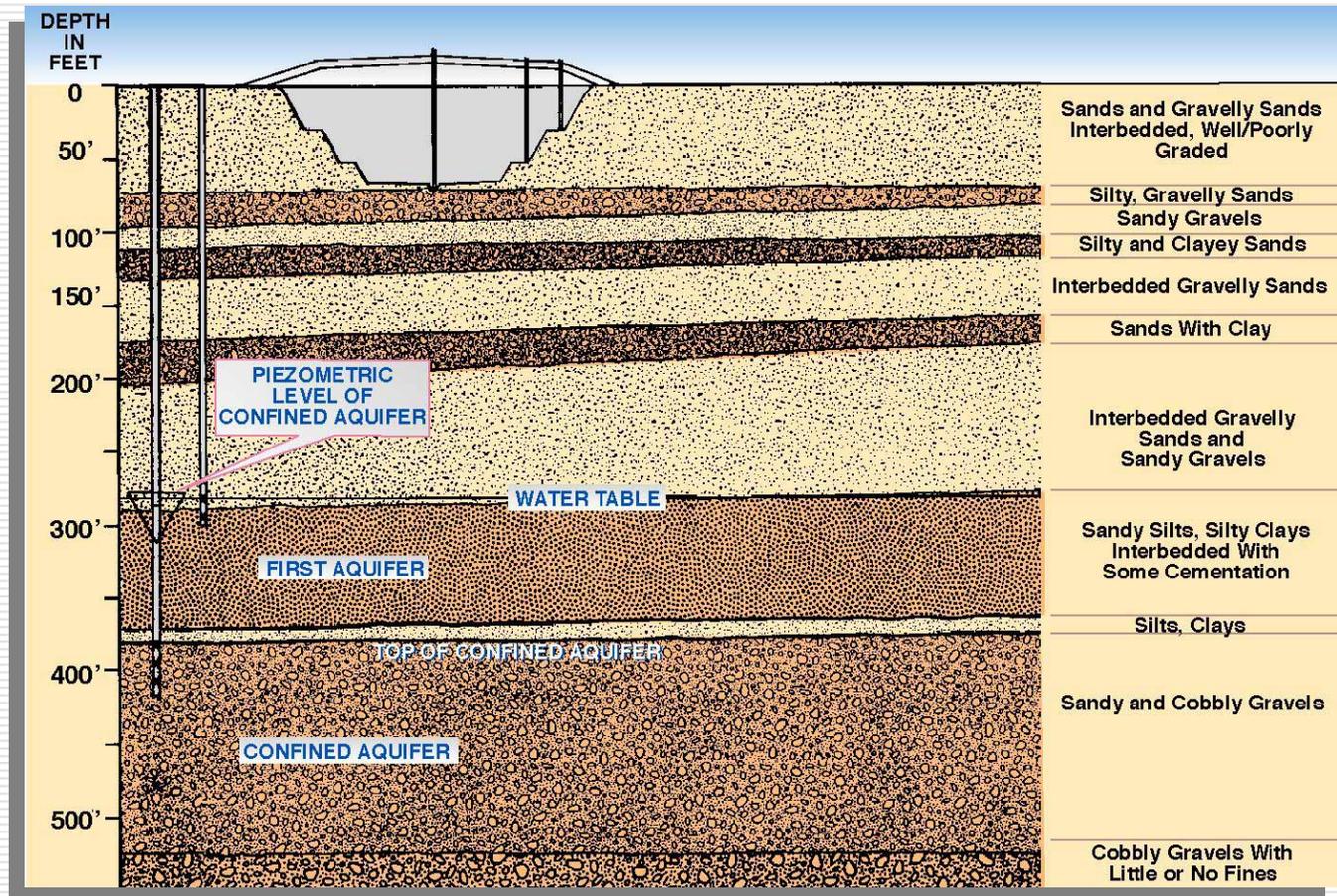


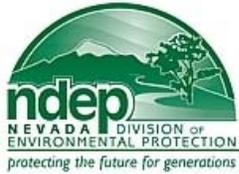


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Suitable Geology:





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NDEP Responsibilities:

- Conduct two fee audits annually
- Conduct one annual groundwater sampling event
- Conduct annual Compliance Evaluation Inspection
- Provide regulatory oversight and technical guidance to the facility
- Interface with the U.S. EPA on regulatory issues regarding the facility

