

ASTD/TDI Project Static Report

Enhanced Stabilization and Volume Reduction of Solar Pond Sludge

Focus Area:	Mixed Waste Focus Area	Focus Area Manager: Kenneth Merrill, (208) 526-0797
TTP No.:	RF19MW51	Principal Investigator: Colburn Kennedy, (303) 966-7247
Lead Site:	Rocky Flats	
Project No.:	99-ASTD-28	Technology Vendor(s)/Commercial Partner(s):
Tech ID/TMS No.:	2928	Envirobriic by Rocky Mountain Remediation Services, L.L.C.
Related Publication(s):	Technology is similar to EM-50 developed process described in ITSR No. INEEL?ERT-97-01083	

Web Page(s):

Description: Non-hazardous binder (Envirobond) using phosphate based chemistry to immobilize metal contaminants and provide enhanced stabilization and listed organics.

Application: Mixed waste sludges, wastewater treatment residues, and soils contaminated with RCRA hazardous heavy metals. Some populations contain volume reduction.

Location(s): RFETS

Technology(ies):

Envirobond(TM) or Envirobriic(TM) Phosphate Ceramic-Based Stabilization Binder

	Funding (\$K):	<u>FY-98</u>	<u>FY-99</u>	<u>FY-00</u>	<u>FY-01</u>	<u>Total</u>
TTP No.:	RF19MW51	\$0	\$50	\$1,700	\$0	\$1,750
Leverage Source:	EW-20					\$7,376
				Funding Total (\$K):		\$9,126

Cost Savings (\$M):	<u>Proposal</u>	<u>Deployment Plan/TTP</u>	<u>Current Focus Area Projection</u>
	\$8,500	Pending	\$3,900