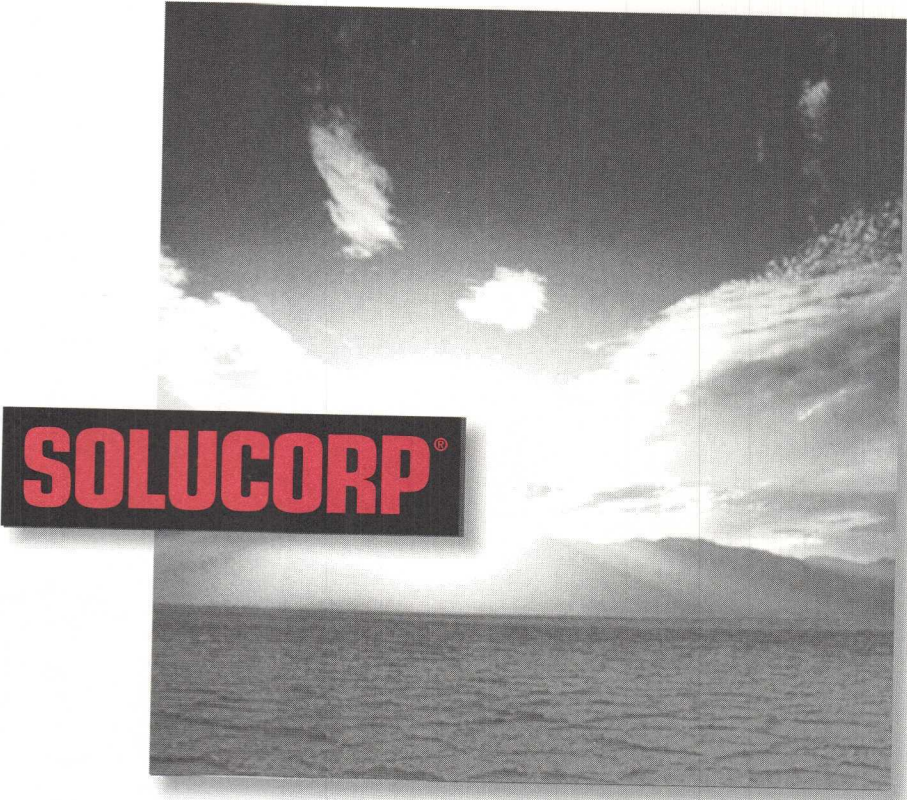


REMEDIATION TECHNOLOGY COMPARISON MATRIX

VARIABLE	MBS PROCESS	LIME/PORTLAND CEMENT/CKD
CHEMISTRY	Chemical reagents are mixed with hazardous materials to form an insoluble metallic compound which prevents leaching in the natural environment.	Chemical additives neutralize the acid in the TCLP test (or in an acidic disposal environment) to produce a final pH that is near the minimum solubility for the metal concerned.
CHEMICAL COST	Chemical expense is usually lower due to low chemical dose.	Chemical expense usually high due to high dosage requirements.
VOLUME/BULKING	<2% volume change.	Typically 15%-30% or more increase in bulk.
MATERIALS HANDLING	No physical change in soil characteristics; low volume addition improves production rate thus shortening project duration. No curing time.	High bulking factor increases material handling which decreases production rate, resulting in a longer project duration. Curing time necessary.
TRANSPORTATION AND DISPOSAL	Lower transportation and disposal cost due to less material to be transported and disposed.	High transportation and disposal cost due to significant increase in treated material.
TOTAL PROJECT COST	Savings of up to 50% or more are feasible.	Higher costs due to chemicals, material handling, transportation and disposal expenses.

COMMERCIAL PROJECT SUMMARY

WASTE TYPE	LEAD CONTAMINATED SOIL	LEAD AND CADMIUM CONTAMINATED SOIL. ELEVATED LEVELS OF ZINC AND COPPER.	LEAD CONTAMINATED COPPER ASH	LEAD CONTAMINATED SOIL	LEAD CONTAMINATED SOIL
SOURCE OF POLLUTION	PIGMENT DYE MANUFACTURER	BRASS MANUFACTURER	BURNING OF COPPER WIRE	LEAD PAINT CHIPS	SKEET SHOOTING RANGE
PRE-TCLP	LEAD 77PPM	LEAD 33PPM CADMIUM 6 PPM	LEAD 62 PPM	LEAD 66 PPM	LEAD 34 PPM
POST-TCLP	LEAD <0.25PPM	LEAD <0.10 PPM CADMIUM <0.01 PPM	LEAD 0.92 PPM	LEAD 0.34 PPM	LEAD <0.1 PPM
REGULATORY LIMIT	LEAD 5.0 PPM	LEAD 5.0 PPM CADMIUM 1.0 PPM	LEAD 5.0 PPM	LEAD 5.0 PPM	LEAD 5.0 PPM
% TCLP REDUCTION	99.7%	LEAD 99.7% CADMIUM 99.8%	98.5%	99.5%	99.7%
VOLUME ADDITION	1.8%	1.6%	2.0%	1.85%	1.75%



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ENVIRONMENTAL
SOLUTIONS

MBS® THE NEW STANDARD FOR HEAVY METALS REMEDATION

MBS, THE PERMANENT REMEDATION SOLUTION.

SOLUCORP's MBS heavy metals remediation system defines the new standard of effectiveness in the industry. Designed to protect clients from the threat of future liability claims, MBS offers a permanent solution to stabilizing heavy metals. Recognized by the EPA, MBS has been accepted into the EPA Superfund Innovative Technology Evaluation ("SITE") program. MBS stabilizes all RCRA and most constituent metals, can treat multiple metals concurrently, is not pH sensitive, and adds insignificant volume (usually under 2%) to the processed waste.

MBS SURPASSES THE TOUGHEST TEST CRITERIA.

MBS has been proven through long term stability testing (Multiple Extraction Procedure) not to leach for more than 1,000 years. It has also been proven under TCLP, SPLP, SWEP and CAL WET testing methods not only to meet, but to exceed, minimum standards.

THE ON-SITE SOLUTION.

SOLUCORP has mobile remediation systems that can be brought to your site and set up within a matter of hours or days, depending on project size. Treated material can be left on-site or disposed of in a landfill as



cover, fill or contour material. MBS offers operational flexibility, as it can be applied via "in-situ" or "ex-situ" techniques.

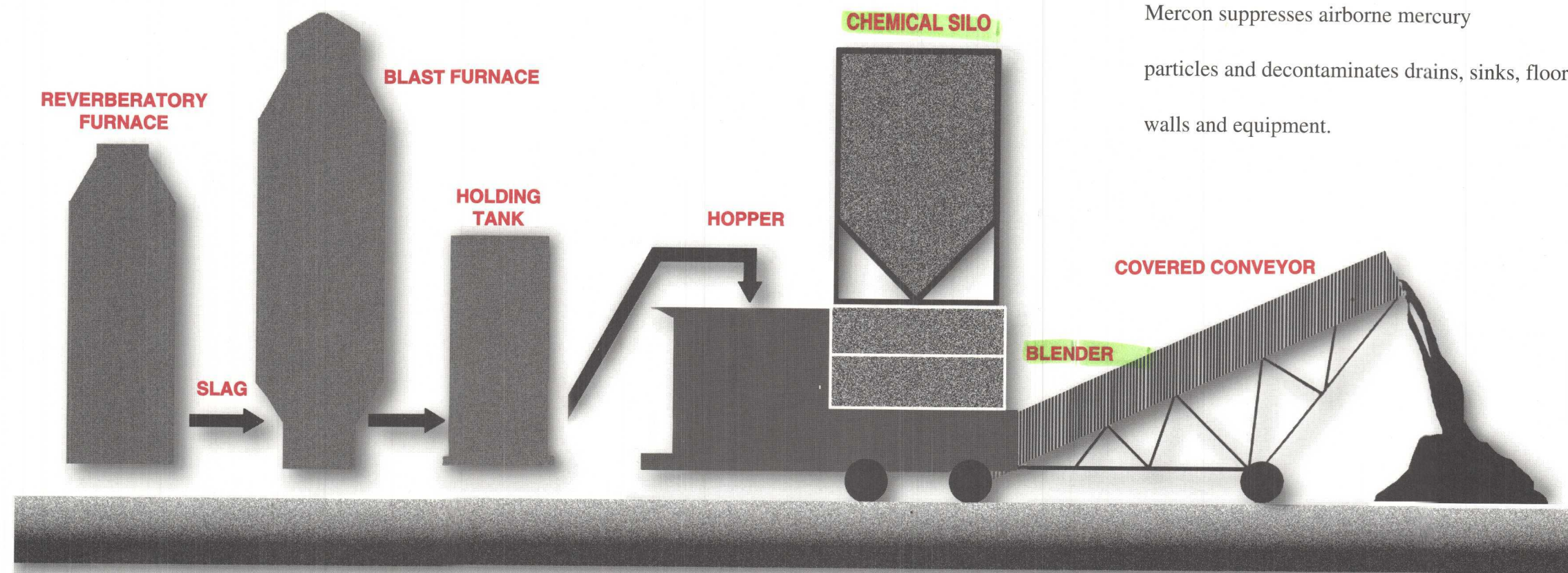
THE IN-LINE SOLUTION.

A customized MBS remediation mixing system can be easily installed into a manufacturing production line to convert a hazardous heavy metal waste, such as slag, into a non-hazardous



material. The MBS chemical reaction occurs almost immediately, without changing the physical

MBS® IN-LINE STABILIZATION SYSTEM



characteristics of the waste, and adds minimal volume. Now you can save millions of dollars on transportation, disposal and insurance costs, and have a safer facility.

THE MERCURY VAPOR SOLUTION.

SOLUCORP provides the most effective solution to poisonous mercury vapors with Mercon™ vapor suppressant products. Mercon is commercially proven on hundreds of mercury spill clean up projects, including EPA emergency response. Mercon suppresses airborne mercury particles and decontaminates drains, sinks, floors, walls and equipment.

RESEARCH AND DEVELOPMENT.

SOLUCORP is committed to fueling its growth through an on-going Research & Development program. Its goal is to find cost-effective, permanent solutions to some of



the world's most critical hazardous waste problems.

SOLUCORP. THE REMEDIATION SOLUTION.

SOLUCORP provides several services which have a proven track record.

Heavy metal stabilization

Mercury Spill Clean-Ups

Hazardous & Non Hazardous
Waste Transportation & Disposal

Underground Storage Tank Removal

Asbestos and Lead Abatement

Health and Safety Inspections and
Worker Training Through SOLUCORP's
Environmental Training Institute Subsidiary