



Water Solutions for Permit Compliance, "Your Selenium Solution"!

PRODUCT ADVANTAGES

Veres Process	Zero Valent
Advantages vs. Disadvantages	
<ul style="list-style-type: none"> • Permanent Installation • Most Effective and Efficient • No Iron Created • No flow restrictions, continuous flow • Extensive Life Span • Freezing NOT a factor • 175 gallon per minute and up flow rates • Gravity Feed • Low Maintenance • Cost associated in maintaining are directly proportional to Selenium levels • Does require minimal amounts of electricity 	<ul style="list-style-type: none"> • Temporary Installation, replacement needed • No electricity needed • Creates Iron • Does create flow restrictions • Short Life Span, approximately 9 months • Will freeze requiring additional expense • Large flow rates are NOT feasible due to space restrictions

Reverse Osmosis:

- *Not Economically feasible due to maintenance costs involved*
- *TDS levels in wastewater will not allow Reverse Osmosis to function properly*

Biological Ecosystems for SE Removal may not be effective due to our seasonal environment. The plant life encapsulates the Selenium in its roots to be released at a later time. The flow rate is even lower than Zero Valent's method.