

## Lemont, Stephen

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**From:** Thomas Magette [TEMAGETTE@energysolutions.com]  
**Sent:** Friday, August 05, 2011 12:20 PM  
**To:** Kennedy, James  
**Subject:** Semprasafe Volume Reduction

Jim:

This is to confirm our conversation regarding the reduction in volume of ion-exchange resins that are processed using the THOR process, particularly in regard to our plans for Semprasafe. There may or may not be any volume reduction of Semprasafe waste. The driver is classification. The mixing of resins from multiple sources can involve wastes bearing varying levels of activity. It is expected that most of the output will be approaching Class A limits, so volume reduction is not necessarily a process objective; however, depending upon the activity processed, some volume reduction may be achieved.

Tom

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