



Approval of Power Burst Facility (PBF) Alternative #3

At our CAB meeting on May 23, 2007, the CAB voted to approve the recommended Alternative #3, remove the PBF vessel and dispose at Idaho CERCLA Disposal Facility. We believe this Alternative is the most consistent with Idaho National Laboratory's objective to "reduce the footprint" of obsolete facilities and other objectives.

However, along with this approval, the CAB had the following concerns:

Economics – Several CAB members questioned the present value calculation of ongoing surveillance and monitoring costs of Alternative #2, grout in place. First, is it appropriate to use 90 years for this calculation? Second, it appears that the calculation used a low or negligible discount rate. Most CAB members, who understand present value, would recommend a higher rate, thus discounting the future more.

Safety – Removal and transportation of the PBF reactor, under Alternative #3, can be safely accomplished if the Integrated Safety Management System is strictly adhered to. Key principles include, properly scoping the work, identifying and mitigating hazards, performing the work with approved work packages, and seeking continuous improvement and feedback.

Adequately planned work packages are essential to completing this work safely. This includes worker involvement in all levels of the planning, hazard identification, and mitigation in the work packages. "Stop Work" authority for the worker needs to be reinforced if adverse conditions are identified.