



## PROJECTS FOR THE MIXED WASTE CHARACTERIZATION, TREATMENT, AND DISPOSAL FOCUS AREA

The CMST-CP, working closely with the Mixed Waste Focus Area (MWFA) and using documents from all DOE sites (e.g., Technology Development Needs Statements, Site Technology Deployment Plans, and site cleanup schedules and plans), has identified the following areas for needed technology development:

- Development and evaluation of non-destructive assay (NDA) capabilities for characterization of transuranic (TRU) and mixed waste in drums and boxes.
- Mercury continuous emissions monitors.
- Dioxins/furans continuous emissions monitors.
- Multiple heavy metals and total chlorine continuous emissions monitors.

All new projects related to the characterization or monitoring of contaminants including TRU, mercury, dioxins/furans, and multiple heavy metals and total chlorine are jointly evaluated by both the CMST-CP and the MWFA. Similarly, the CMST-CP and MWFA jointly assess the progress of ongoing projects. In FY 1998, the CMST-CP is funding four projects in the MWFA category. Summaries of those technologies follow.