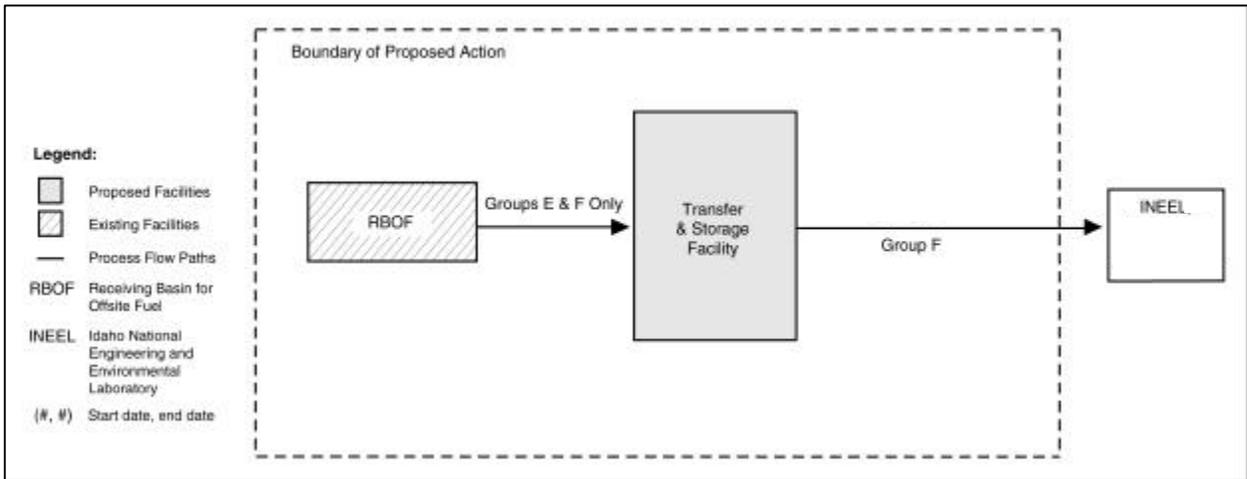


TC

Figure 2-1. New Packaging Technology – Direct Disposal/Direct Co-Disposal.



TC

Figure 2-2. New Packaging Technology – Repackage and Prepare to Ship to Another DOE site.

EC

Figures 2-3 and 2-4 show the New Processing Technology options. The following sections describe the new technology options; Appendix A describes them in more detail. Table 2-2 lists the applicability of the New Processing Technology to the fuel groups described in Chapter 1.

2.2.4.1 Melt and Dilute

EC

Under the Melt and Dilute option, DOE would receive, unload, and crop the SNF in the Transfer, Storage, and Treatment Facility and either package the fuel in canisters for placement in dry storage pending treatment or send it directly to the treatment phase. The SNF would be melted and, if highly enriched, mixed with depleted ura-