ENVIRONMENTAL SAFETY FACILITY MAIN CAMPUS TRAFFIC FLOW

TRAFFIC FLOW DESIGNATIONS – MAIN CAMPUS
The basic traffic flow patterns are presented below.

![Traffic Flow Diagram]

Legend
- Waiting area - A
- Drop off area - B
- Bottle pick-up - C
- Entry traffic flow - ←
- Exit traffic flow - →
- Technician - T
- Occupancy limit - OL3
- OL1

Note: The waiting area is adjacent elevator ESC 117, and user should not enter ESF until signaled by previous user or ESF technician.

Processes Instructions
1. User will wait in ESC 102 adjacent to the elevator (Location A).
2. Once signalled by a previous user (or by the ESF technician) they will be asked to enter ESC-150.
3. The user will bring the waste cart to just inside ESC-151 for initial processing. The user will wait in ESC 150.
4. The ESF technician will remove the solid waste pails and bring them to ESC-153/154 via ESC-152/150. These containers will be handled with gloves. Pails will be returned to user once emptied.
5. The ESF technician will then take the biowaste bins to ESC-153/154 via ESC-152/150. The user will be given a new clean biobin.
6. The user will provide the ESF technician the waste profile pages at this time. The ESF technician will review the waste profile sheets, verify their accuracy and remove any chemical waste.
7. While the technician is removing any chemical waste the user will be allowed to obtain clean empty bottles from location C.
8. User takes cart outside and informs the next user (if one is waiting) to bring the waste in.

Figure 1: Traffic flow during waste drop off for 1-person staffing of the ESF.