

Rodriguez, Rafael

From: MANNING Calvin D (AREVA NP INC) [Calvin.Manning@areva.com]
Sent: Tuesday, November 03, 2009 3:20 PM
To: Rodriguez, Rafael
Cc: LINK Robert (AREVA NP INC); KOEGLER Sydney S (AREVA NP INC); CARMICHAEL Murph (AREVA NP INC)
Subject: SSCO2 Access door dimensions and size of forklifts currently at AREVA Richland

Rafael;

Per your request I have measured the "equipment doors" and a number of forklifts currently on site.

The access door from the dock into the room (North side) is 48-inches wide and 83- inches high
The access door from the south side of the room is 72-inches wide and 83- inches high

The North South aisle way is 38-inches wide with a restriction between two hoods at the south end of the aisle 36-inches wide

The East West aisle is 38-inches wide with a very tight corner connecting to the N-S aisle.

As you might expect we currently have several types of forklifts on site. I only provided the physical dimensions for the four smallest models that I could find today during a walk down.

Type	Physical dimensions	Current use
Toyota-small Propane powered (PP) materials	45-inches wide 85-inches high	Between building transfer of
Toyota-medium Propane powered (PP) materials	64-inches wide 89-inches high	Between building transfer of
Clark Electric	40.5-inches wide 84-inches high	Warehouse 8
Clark PP	33.75-inches wide 82-inches high	Essential Materials / Machine shop
Hyster (electric)	46-inches wide 84-inches high	Warehouse 2

From the data collected, the small propane powered Clark forklift, which I located today at the essential materials warehouse, could physically enter the SSCO2 room and once past the corners will fit in the main aisles. However with the tight quarters and the length of the forklift, it would be very difficult to get past these corners and if it did, the forklift would not be able to obtain an appreciable velocity in this area.

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