

CO = max-item-weight = 4  
max-box capacity = 16  
min-box-capacity = 3  
n-qrm = 3

init → Pick-item →  $\left\{ \begin{array}{l} \text{arr}[1] = 3 \\ \text{arr}[2] = 1 \\ \text{arr}[3] = 2 \end{array} \right.$

Box-9w-9114

...

RESTORE\_ARM ←  
P144

RESTORE\_ARM  
CONTROLLER ←  
BOS4-SR=0

PLAY\_ITEM ←  
box\_weight (update)  
arm(n) = 0  
ARM\_BOX\_APP=off

PLACE-ITEM       $\leftarrow$   
 box-weight }  
 updates }

## SIGNAL-ARM

$$8054 - 52 = 1 \text{ (crum)}$$

MOVE-ARM-PRG

$$b_{34} - p_{44} = 1 \text{ (arm)}$$