

### 3 Updated Problem.pddl

S

```
1 (define (problem task)
2 (:domain specific_plan)
3 (:objects
4   agent_r - agent
5   tool_op22_co tool_op23_co tool_op32 tool_op33 - tool
6   loc_base loc_workstation - location
7   op22_co op23_co op32 op33 - operation
8 )
9 (:init
10
11   (at agent_r loc_workstation)
12
13   (tool_at tool_op23_co loc_workstation)
14   (tool_at tool_op32 loc_workstation)
15   (tool_at tool_op33 loc_workstation)
16
17   (can_operate tool_op22_co op22_co)
18   (can_operate tool_op23_co op23_co)
19   (can_operate tool_op32 op32)
20   (can_operate tool_op33 op33)
21
22   (move_to_workstation_done agent_r)
23   (pick_op22_co_done agent_r) ;; Ajout de la mention success de l'operation pick_op22_co
24   (holding agent_r tool_op22_co)
25 )
26 (:goal (and
27   (place_op33_done)
28 ))
29 )
```