Plan Validation Report

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1 Domain and Problem

Domain: inspection25
Problem: inspection06

2 Plan: plans/plan25-01-06-metricff

2.1 Plan

Plan size: 0

Time   Action

2.2 Plan To Validate

2.3 Plan Validation

Plan executed successfully - checking goal
Goal not satisfied
Plan invalid

2.4 Plan Repair Advice

1. The goal is not satisfied
   Follow each of:

   - Follow each of:
     - Follow one of:
       * Set (is-waypoint w10x w10y) to false

* Set (radiation-registered w10x w10y) to true
- Follow one of:
  * Set (is-waypoint w11x w11y) to false
  * Set (radiation-registered w11x w11y) to true
- Follow one of:
  * Set (is-waypoint w12x w12y) to false
  * Set (radiation-registered w12x w12y) to true
- Follow one of:
  * Set (is-waypoint w13x w13y) to false
  * Set (radiation-registered w13x w13y) to true
- Follow one of:
  * Set (is-waypoint w14x w14y) to false
  * Set (radiation-registered w14x w14y) to true
- Follow one of:
  * Set (is-waypoint w15x w15y) to false
  * Set (radiation-registered w15x w15y) to true
- Follow one of:
  * Set (is-waypoint w16x w16y) to false
  * Set (radiation-registered w16x w16y) to true
- Follow one of:
  * Set (is-waypoint w17x w17y) to false
  * Set (radiation-registered w17x w17y) to true
- Follow one of:
  * Set (is-waypoint w18x w18y) to false
  * Set (radiation-registered w18x w18y) to true
- Follow one of:
  * Set (is-waypoint w19x w19y) to false
  * Set (radiation-registered w19x w19y) to true
- Follow one of:
  * Set (is-waypoint w1x w1y) to false
  * Set (radiation-registered w1x w1y) to true
- Follow one of:
  * Set (is-waypoint w20x w20y) to false
  * Set (radiation-registered w20x w20y) to true
- Follow one of:

* Set (is-waypoint w2x w2y) to false
　　　　　* Set (radiation-registered w2x w2y) to true
　　　　– Follow one of:
　　　　　* Set (is-waypoint w3x w3y) to false
　　　　　* Set (radiation-registered w3x w3y) to true
　　　　– Follow one of:
　　　　　* Set (is-waypoint w4x w4y) to false
　　　　　* Set (radiation-registered w4x w4y) to true
　　　　– Follow one of:
　　　　　* Set (is-waypoint w5x w5y) to false
　　　　　* Set (radiation-registered w5x w5y) to true
　　　　– Follow one of:
　　　　　* Set (is-waypoint w6x w6y) to false
　　　　　* Set (radiation-registered w6x w6y) to true
　　　　– Follow one of:
　　　　　* Set (is-waypoint w7x w7y) to false
　　　　　* Set (radiation-registered w7x w7y) to true
　　　　– Follow one of:
　　　　　* Set (is-waypoint w8x w8y) to false
　　　　　* Set (radiation-registered w8x w8y) to true
　　　　– Follow one of:
　　　　　* Set (is-waypoint w9x w9y) to false
　　　　　* Set (radiation-registered w9x w9y) to true
　• Follow each of:
　　　– Set (has-inspected object1) to true
　　　– Set (has-inspected object2) to true
　　　– Set (has-inspected object3) to true

2.5　Gantt Chart

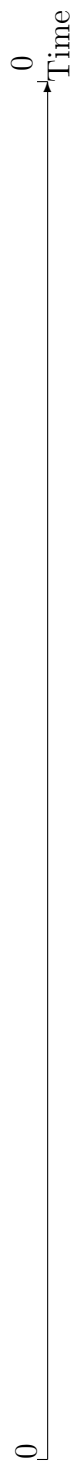**Gantt Chart Key**

3　Failed Plans

plans/plan25-01-06-metricff

0 |_____| 0

↑ Time

Figure 2.1: Gantt Chart

4