Move Valve START (! (POSITION SWİTCH-VALVE \$X)) INVOCATION: (I (POSITION VALVE \$X)) (! (= @SWITCH-TIME (CURRENT (TIME)))) CONTEXT: (AND (DELAY TWO-GOOD \$DEL-2TBS) (DELAY ONE-GOOD \$DEL-1TB)) N2 (% (TYPE TB \$TB1) EFFECTS: (STATUS \$TB1 FAILED>>>> ((=> (POSITION VALVE \$X))) (? (% (TYPE TB \$TB1) (STATUS \$TB1 FAILED>>> N11 DOCUMENTATION: "This KA tries to put the valve in position \$x. (^ (V (ELAPSED-TIME It waits (\$del-2tbs) time units if the two @SWITCH-TIME \$DEL-2TBS) sensors are good, or (\$del-1tb) time units (% (POSITION SENSOR1 \$X) if only one is good. (POSITION SENSOR2 \$X)) After this time, it shutdowns if the trusted (% (TYPE TB \$TB1) sensor(s) is not in good position. " (STATUS \$TB1 FAILED>>>) (? (% (TYPE TB \$TB1)) N3 (STATUS \$TB1 FAILED>>) (? (" (% (TYPE TB \$TB1) (STATUS \$TB1 FAILED>>>> (^ (% (V (ASSOCIATED-TB \$TB1 \$TB2) (ASSOCIATED-TB \$TB2 \$TB1>) (V (ELAPSED-TIME @SWITCH-TIME \$DEL-1TB) N14 (POSITION \$TB2 \$X>>>> (? (% (POSITION SENSOR1 \$X) (?`(~ (& (POSITION SENSOR1 \$X) (POSITION SENSOR2 \$X))) N12 (POSITION SENSOR2 \$X>>>) (POSITION \$TB2 \$X))) (? (POSITION \$TB2 \$X)) (? (° END10 N34 END9 N31 (! (SHUTDOWN (TWO-SENSORS \$DEL-2TBS))) (! (SHUTDOWN (TRÚSTED \$TB2 \$DEL-1TB))) END1 END0