Here is the instantiated safety case for a Generic Patient-Controlled Analgesia (GPCA) system based on the given pattern and the rules provided:

### Level 1

- Goal (G1, Operational safety is verified in GPCA system)

- Context (C1, All specs are given by GPCA system.allSpecs())

### Level 2

- Strategy (S1, Argument over the satisfaction of all specs over GPCA system) [Undeveloped]

- Goal (G2, All operational hazards are mitigated)

- Context (C2, Operational hazards are given by GPCA system.allOperationalHazards())

- Strategy (S2, Argument over reliability in all suitable levels of GPCA system) [Undeveloped]

### Level 3

- Strategy (S3, Argument over operational hazards)

### Level 4

- Goal (G3, Malfunctioning is mitigated) [Oper. Hazard]

### Level 5

- Strategy (S4, Argument over the applied scenarios of Malfunctioning)

- Context (C3, All related scenarios are given by Malfunctioning)

### Level 6

- Goal (G4, Malfunctioning is mitigated under Power Failure)

### Level 7

- Strategy (S5, Argument over all specs related to Power Failure)

- Context (C4, All related specs are given by Power Failure.specs)

### Level 8

- Goal (G5, Alarm System specs are appropriate for Power Failure)

### Level 9

- Strategy (S6, Argument the appropriateness of Alarm System specs over properties)

- Context (C5, Properties are given by Alarm System specs)

### Level 10

- Goal (G6, Alarm Response Time is appropriate for Alarm System specs)

### Level 11

- Strategy (S7, Argument over the source of the Alarm Response Time definition)

- Context (C6, Source is given by Alarm Response Time.source)

### Level 12

- Goal (G7, Alarm Response Time source is appropriate and trustworthy)

- Solution (Sn1, Alarm Response Time Source Evidence)

- Goal (G8, Alarm Response Time definition is sufficient)

- Solution (Sn2, Alarm Response Time Definition Evidence)

#### Notes

- Goals, Strategies, and Contexts are instantiated to include specific information relevant to the GPCA system.

- Solutions provide evidence supporting claims related to Alarm Response Time.

- Certain strategies (S1, S2) are marked as [Undeveloped] reflecting their state in the process.

- The multiples (HasMultiplicity) of G3, G4, G5, and G6 are instantiated considering common operational hazards, scenarios, specs, and properties.

This hierarchical tree format represents the instantiated safety case for a GPCA system, adhering to the structure and rules defined in the patterns provided.