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

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

- Context (C1, All specs are given by spec.allInstances())

- Goal (G2, All operational hazards are mitigated)

- Strategy (S3, Argument over operational hazards)

- Context (C2, Operational hazards are given by operational hazard.allInstances())

- Goal (G3, Overinfusion is mitigated)

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

- Context (C3, All related scenarios are given by operational hazard.scenario.allInstances())

- Goal (G4, Overinfusion is mitigated under Flow rate does not match the programmed rate)

- Strategy (S5, Argument over all specs related to Flow rate does not match the programmed rate)

- Context (C4, All related specs are given by scenario.spec.allInstances())

- Goal (G5, SR1.1 is appropriate for Flow rate does not match the programmed rate)

- Strategy (S6, Argument the appropriateness of SR1.1 over properties)

- Context (C5, Properties are given by spec.property.allInstances())

- Goal (G6, Flow rate sensor is equipped is appropriate for SR1.1)

- Strategy (S7, Argument over the source of the Flow rate sensor is equipped definition)

- Context (C6, Source is given by property.source)

- Goal (G7, Expertise opinion is appropriate and trustworthy)

- Solution (Sn1, Expertise opinion)

- Goal (G8, Flow rate sensor is equipped definition is sufficient)

- Solution (Sn2, Flow rate sensor is equipped)

- Goal (G3, Underinfusion is mitigated)

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

- Context (C3, All related scenarios are given by operational hazard.scenario.allInstances())

- Goal (G4, Underinfusion is mitigated under Period to trigger the underinfusion alarm)

- Strategy (S5, Argument over all specs related to Period to trigger the underinfusion alarm)

- Context (C4, All related specs are given by scenario.spec.allInstances())

- Goal (G5, SR1.2 is appropriate for Period to trigger the underinfusion alarm)

- Strategy (S6, Argument the appropriateness of SR1.2 over properties)

- Context (C5, Properties are given by spec.property.allInstances())

- Goal (G6, Period is 15 minutes is appropriate for SR1.2)

- Strategy (S7, Argument over the source of the Period is 15 minutes definition)

- Context (C6, Source is given by property.source)

- Goal (G7, FDA standard is appropriate and trustworthy)

- Solution (Sn1, FDA standard)

- Goal (G8, Period is 15 minutes definition is sufficient)

- Solution (Sn2, Period is 15 minutes)

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This instantiated safety case is structured to reflect the hierarchy specified in the pattern and incorporates the specific elements pertinent to the GPCA system's operational hazards and corresponding safety requirements.