

The PRR-1 Situation

Health and Safety Concerns

- Industrial non-nuclear hazards have caused more injuries and fatalities in the PRR-1 than nuclear hazards. Furthermore, those casualties have been in contractor personnel rather than in PNRI personnel. It is believed that there was at least one fatality during construction in the 1960s. More recently, there was an accidental fatal electrocution in the 1990s during the repair of the PRR-1 ventilation system.
- Integrated Safety Management is something that the PNRI has never attempted before, although it now appears that it should be done during PRR-1 decommissioning.

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- No asbestos or PCBs are known to be present inside the reactor building. On the other hand, the oldest paint layers in the reactor building and on the reactor pool are probably lead-based.