Notes from Interview of Senior Reactor Side Operator 1

My name is Tom Williams. I've worked as a reactor-side operator for the past 5 years. Before that I was at PSI Oil for about 6 years. I'm a senior operator now, one of two on my shift on the reactor side. My key responsibilities are operating the computer for the number 1 reactor.

At about 8:30 am I was coming back to the control room from the reactor area where I was doing a walk-around. One of us checks on the reactor at the start of each shift. I noticed a mist rising from the decanter. I didn't pay too much attention because I thought it was steam. When I got closer, I smelled solvent. I stopped and call the control room. They started shutting down the dry end and asked me if I could see where the problem was. I couldn't tell. Then I went to the decanter to see what I could do. The smell was pretty strong but I could see a panel on the top of the decanter on the ground. I don't know much about the decanter since that is on the dry end. I tried to turn on the deluge that was recently installed but I couldn't find the pull station. When I turned around to leave Jim Bob showed up and pulled the deluge on. That set off the plant emergency alarm.

I went back to the control room to shut down the reactor side. Shortly after I got there the evacuation alarm sounded, so me and the two junior operators left for the assembly area. That's about all I know.

The data from the interview notes on this poage were used to begin a timeline and a causal factor chart. As building blocks are created from additional data gathering activities (i.e., interviews, physical data analysis, paper/electronic data analysis), additional building blocks will be generated and added to the timeline/chart.

Notice that the timeline is 4 pages long, while the same data is only 3 pages when presented on a causal factor chart.

For the timeline, all the data sources are SRSO1 even though they appear on event lines for other personnel.

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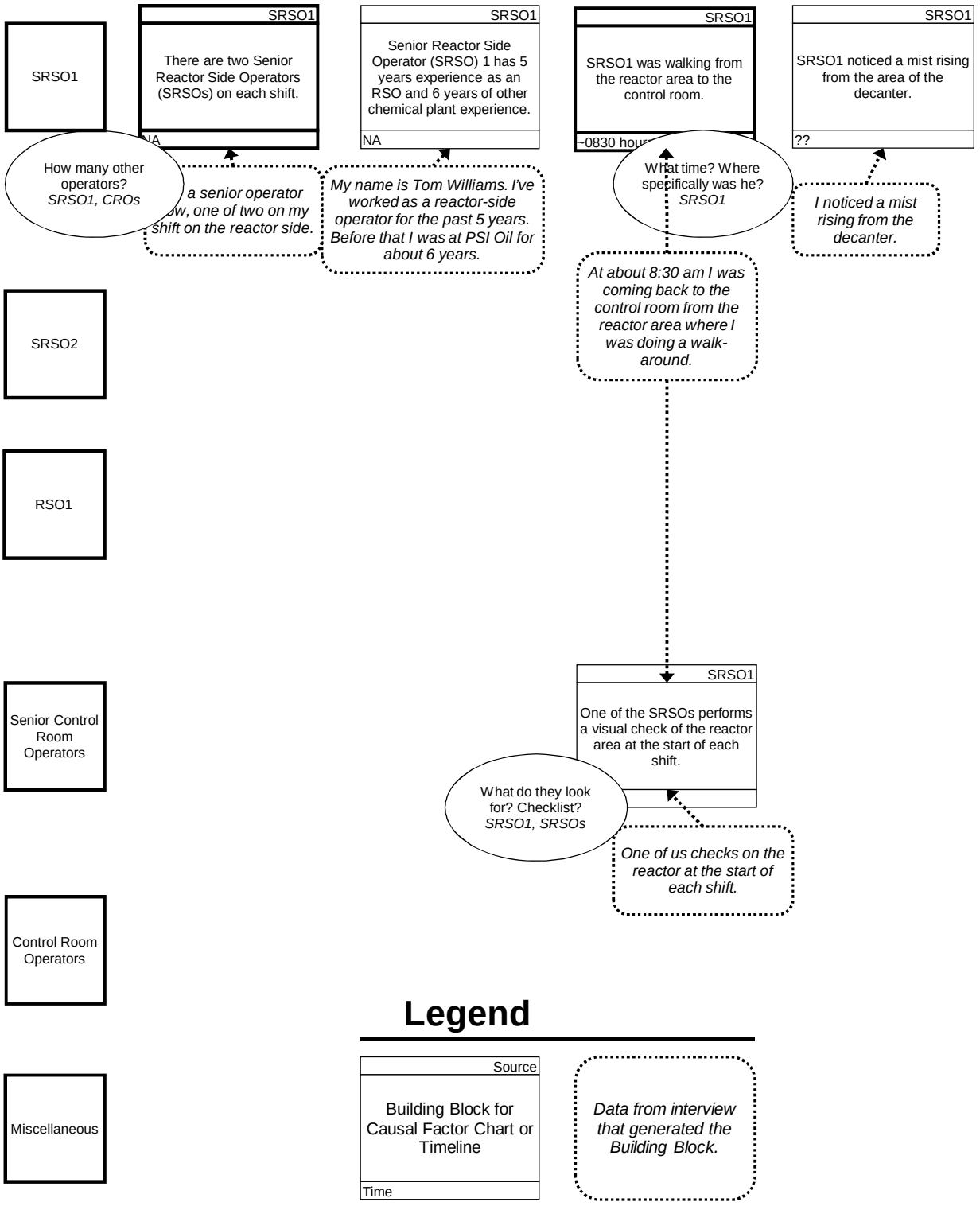
Converting Witness Data to Building Blocks for Timelines and Causal Factor Charts

The data from the interview notes on page 1 was used to begin a timeline. As building blocks are created from additional data gathering activities (i.e., interviews, physical data analysis, paper/electronic data analysis), additional building blocks will be generated and added to the timeline.



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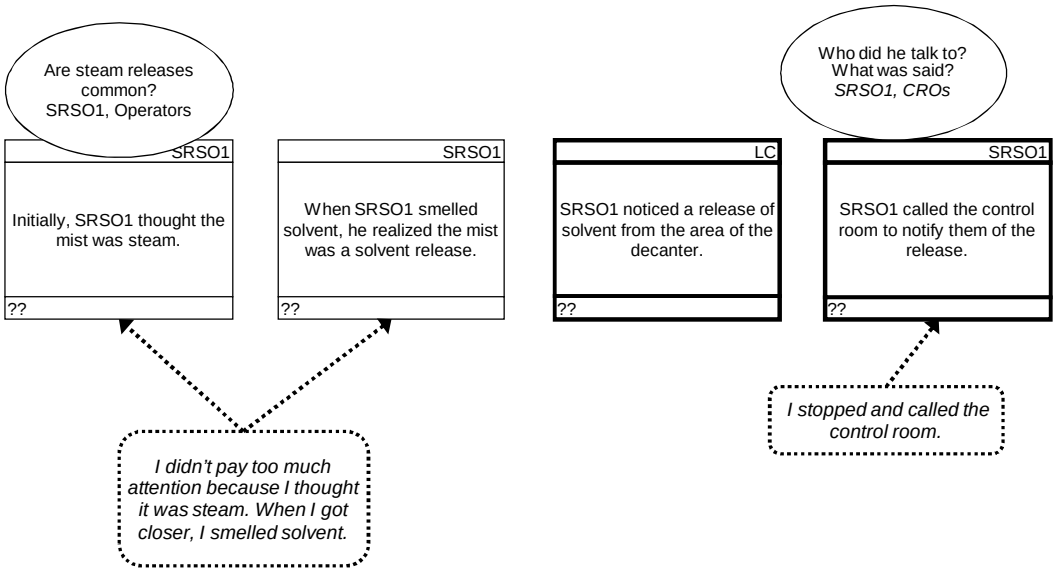
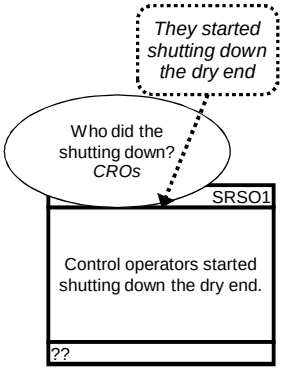
Converting Witness Data to Building Blocks for Timelines and Causal Factor Charts





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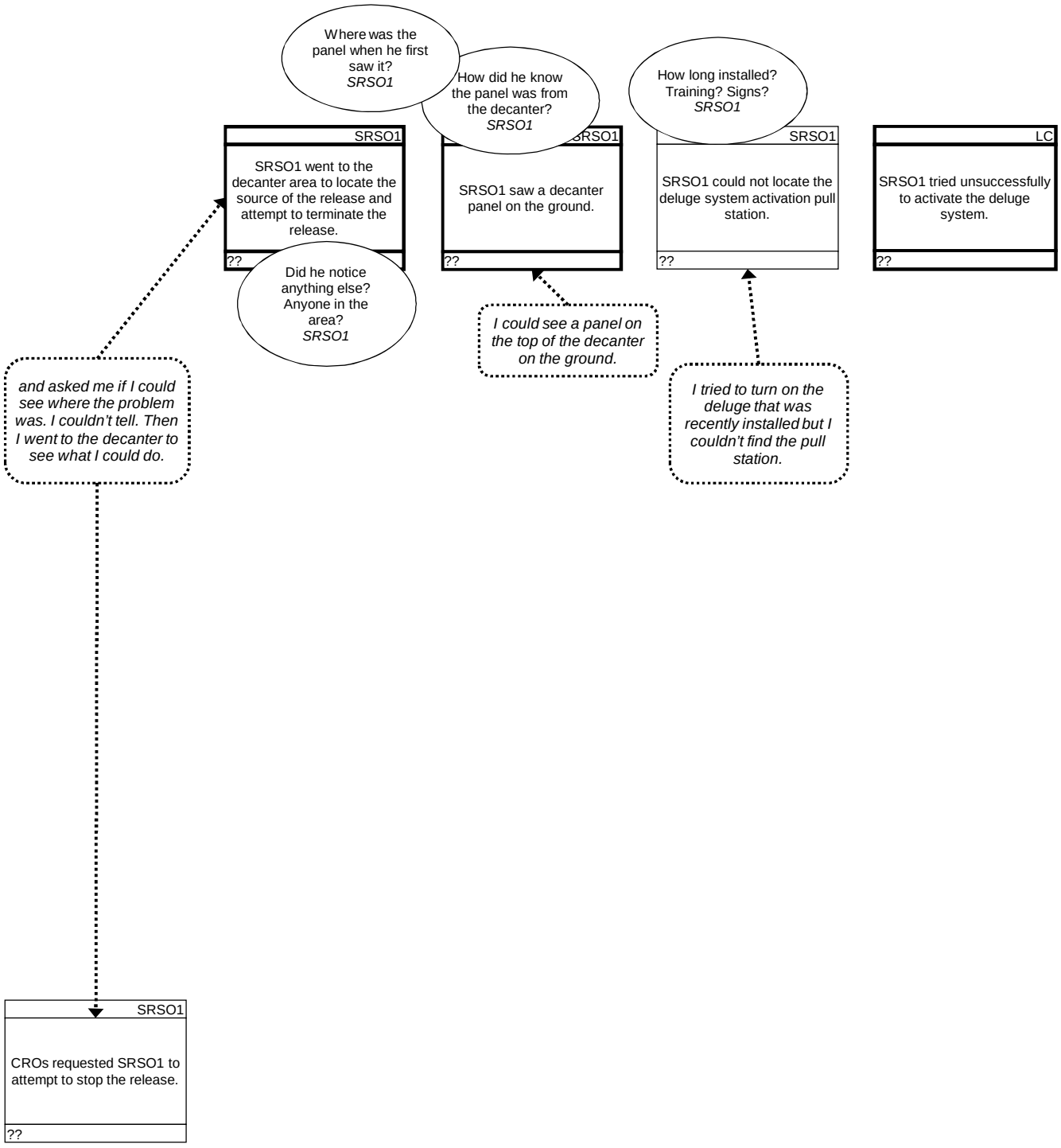

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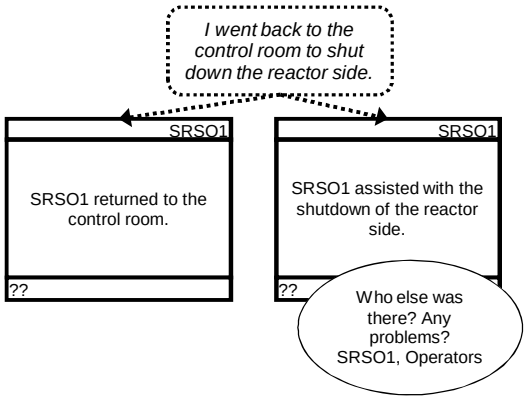

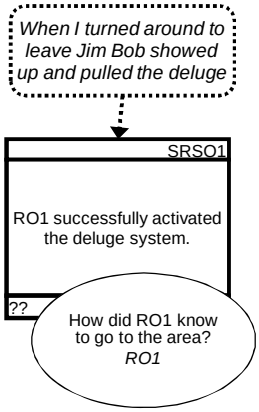

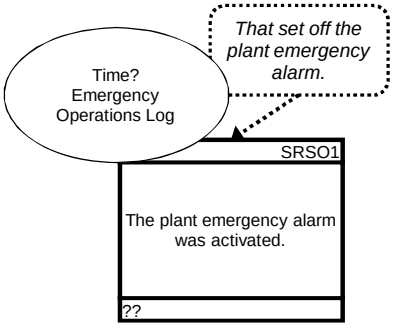

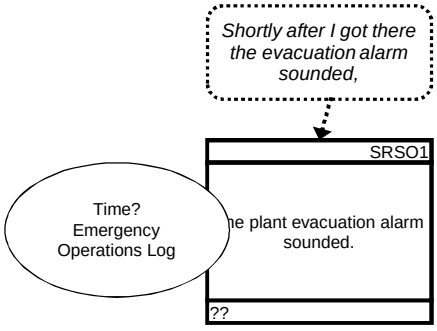

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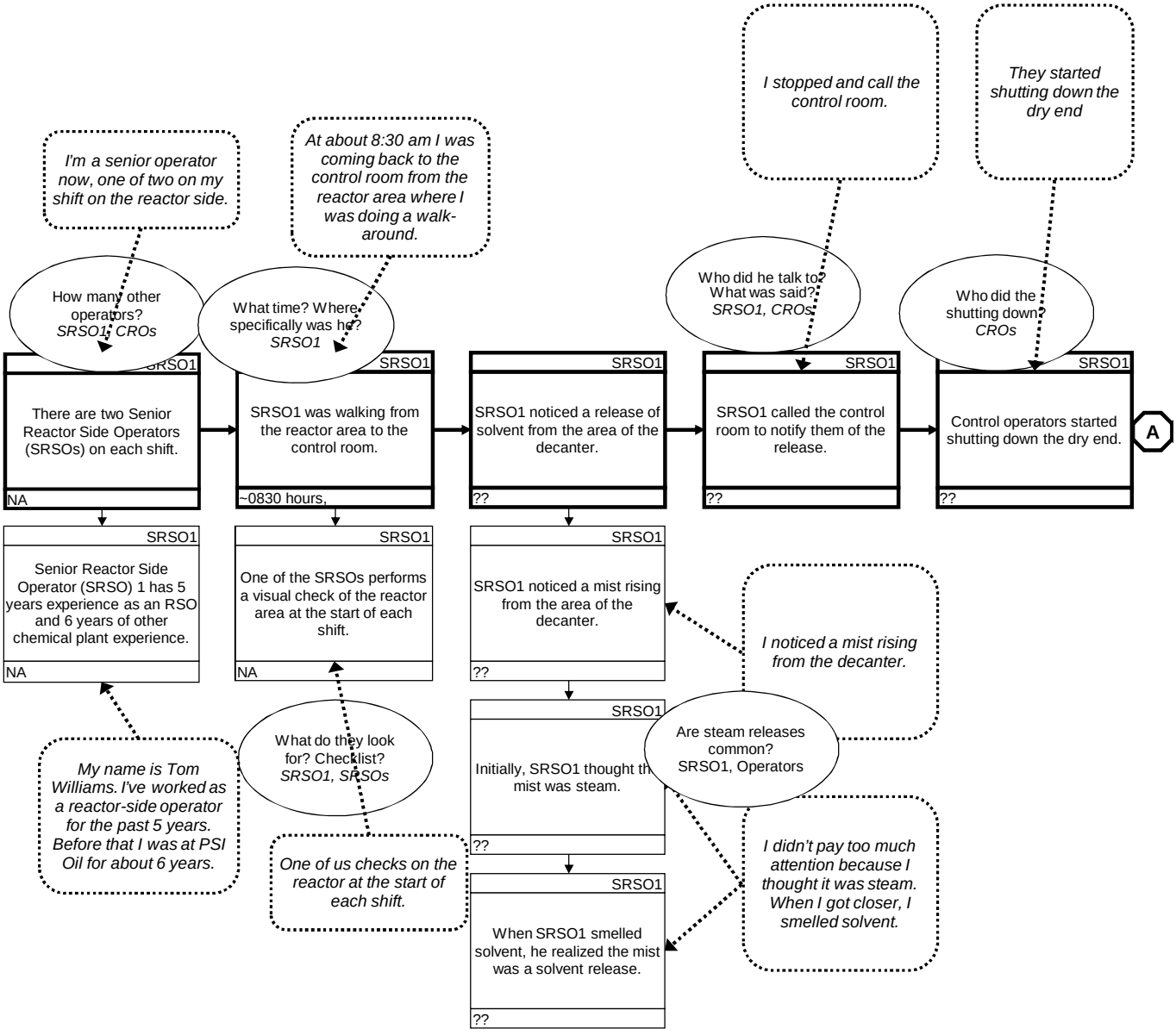
Converting Witness Data to Building Blocks for Timelines and Causal Factor Charts

The data from the interview notes on page 1 was used to begin a causal factor chart. As building blocks are created from additional data gathering activities (i.e., interviews, physical data analysis, paper/electronic data analysis), additional building blocks will be generated and added to the chart.



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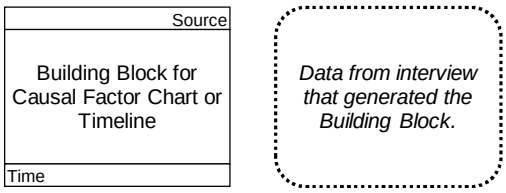

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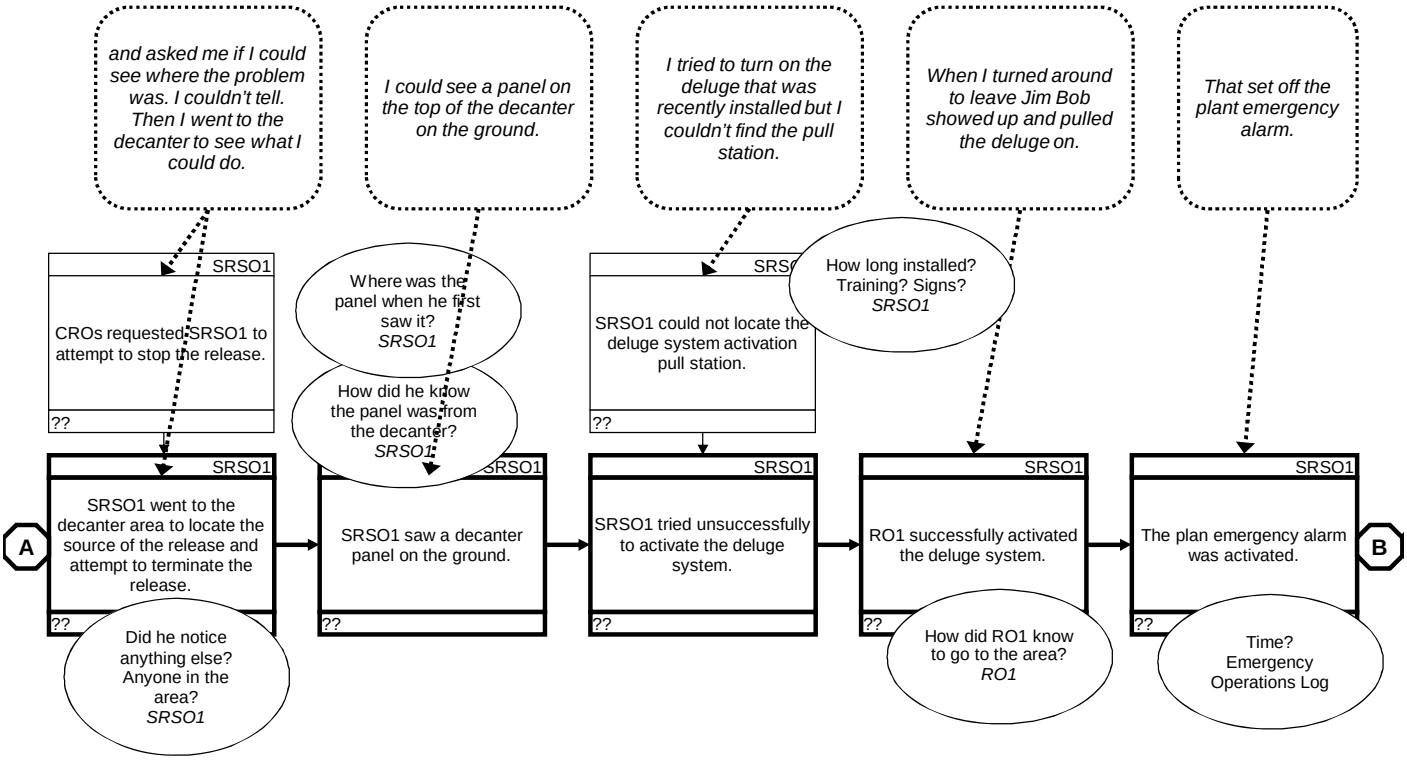

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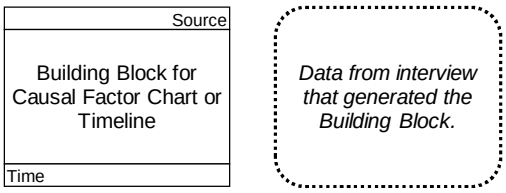

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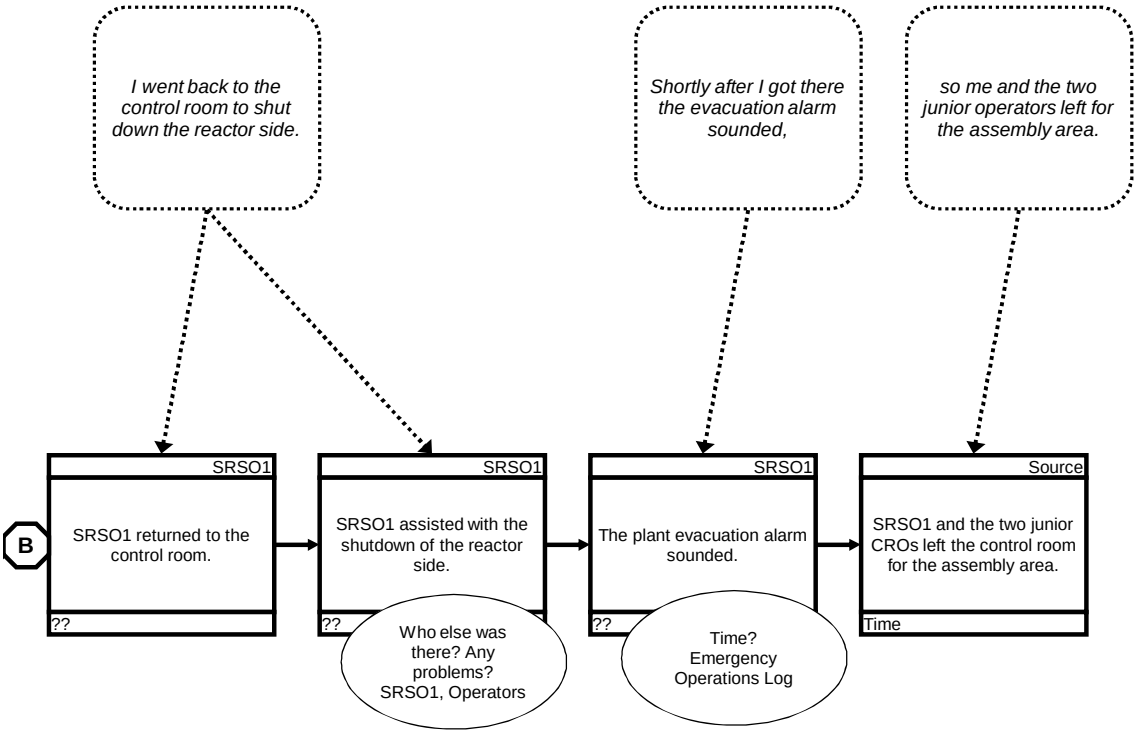

Legend

Source

Building Block for Causal Factor Chart or Timeline

Time

Data from interview that generated the Building Block.

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