

TMI Example
Three Mile Island (TMI)
<ul> <li>Nuclear Power Plant in PA</li> </ul>
<ul> <li>Near miss meltdown accident</li> </ul>
<ul> <li>Reactor coolant leakage</li> </ul>
<ul> <li>Plant shutdown (and later completely!!!)</li> </ul>
<ul> <li>Loss of Power Generation</li> </ul>
<ul> <li>Pressure Build-up inside Reactor Vessel</li> </ul>
<ul> <li>Supposed to open a relief valve to reduce the pressure</li> <li>Valve is held closed by a spring, and was opened by applying voltage to an electrommagnetic actuator</li> </ul>
<ul> <li>Design mistake in the electrical control system</li> </ul>
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