Solution

# Susceptibility, Occurrence, and Response Capability

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| Suscept-ibility | Occur-rence | Response Capability | Statement | |
|  |  | X | 1. | Characteristic or feature that recognizes and corrects a problem |
|  | X |  | 2. | Action by user/operator initiates the problem sequence |
| X |  |  | 3. | Simple process minimizes decisions creating few opportunities for mistakes |
|  |  | X | 4. | Warning alarm or light that a problem exists |
| X |  |  | 5. | Avoidance of the use of fragile or sensitive materials that are prone to problems |
|  | X |  | 6. | User/operator misuses the product by attempting to use it in a non-authorized manner |
|  | X |  | 7. | Power spike on the electrical grid damages the product |
|  |  | X | 8. | Excess design margin to compensate for minor problems |
| X |  |  | 9. | Process uses standard processes – no special processes |
|  |  | X | 10. | Redundant design features provide an immediate backup capability when a problem occurs |