## Cause & Impact of Major Incidents in Japan (Lessons)

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<th>Incidents</th>
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<th>Causes</th>
<th>Factors for Impact Enlargement &amp; Protraction</th>
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<td>Nautilus</td>
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<td>1&amp;2</td>
<td>A,B,C&amp;D</td>
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<td>Small Fire and Explosion ten hours'</td>
<td>Mar-97</td>
<td>1&amp;2</td>
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<td>Falcification of Inspection Data of</td>
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<td>Falsification of Parts of Inspection</td>
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<td>BNFL</td>
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<td>1,2,3,</td>
<td>A,C&amp;E</td>
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<td>BNFL</td>
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### Causes of the Incidents
1. Lack of experience succession
2. Mind-set by experts and and/or error in their judgement
3. Uncertain perception about the process in question
4. Blind points or errors in the licensing and approval system
5. Illegal acts

### Factors contributing to the enlargement of the impact
A Buck-passing of the responsibility, intentionally or unconsciously
B Lack of preparation for and/or errors in the incident cause explanation
C Wrong countermeasures after the incident and for neighboring areit explanation thereby
D Pent-up latent dissatisfaction by the local government, residents and/or mass media.
E Improper understanding for radiation risk and standard (for all the persons concerned)

#Whistle Blower
説明
事故発生の原因
① 経験継承の欠如
② 技術者の思い込み and /or 判断ミス
③ 当該工程についての曖昧な認識
④ 許認可の盲点 or ミス
⑤ 違法行為
影響を拡大させた要因
A 責任のたらい回し（意図的 or 無意識による）
B 説明準備の欠如 and /or 間違い
C 事故対策の誤りと周辺への事故拡明の欠如
D 自治体・住民（and /or マスコミ）の潜在的不満の鬱積

Explanation
The cause(s) of the accident.
① Lack of experiences transfer
② Misunderstanding by technical experts and /or error in their judgement
③ Insufficient understanding of the processes in question
④ Blind points or errors in the licensing and approval system
⑤ Illegal act(s)
Factors contributing to the enlargement of the impact
A Buck-passing of the responsibility, intentionally or unconsciously
B Lack of preparation for and /or errors in the accident cause explanation
C Wrong countermeasures after the accident and lack of accident explanation to the neighboring residents
D Pent-up latent dissatisfaction by the local government, residents and /or mass media