Course Description

• Provides structured analysis approach so participant will be able to:
  – Develop and define the insider threat
  – Understand factors that can lead to an insider attempt
  – Identify and characterize potential insider threat groups and motivations
  – Identify which potential insider groups pose the biggest threat
  – Identify potential targets of interest to insider adversaries
  – Estimate the likelihood of an insider causing undesirable consequences.

• All instruction is focused on the protection of assets from personnel with access to nuclear material.
• Instruction is in the form of classroom lectures, discussions, group exercises, case studies, and demonstrations.
• Course Duration: 3 days

Insider Examples

• Management
• Regular employees
• Security personnel
• Service providers
• Visitors
• Inspectors
• Past employees

Categorizing the Insider

<table>
<thead>
<tr>
<th>Internally motivated or externally coerced</th>
<th>Passive</th>
<th>Nonviolent</th>
<th>Active</th>
<th>Violent</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Is unwilling to use force against personnel</td>
<td></td>
<td>Is willing to use force against personnel</td>
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</tbody>
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Insider Defined

Any individual with authorized access to nuclear facilities or transport who might attempt unauthorized removal or sabotage, or who could aid outsiders to do so.
Insider Threat Mitigation Training

Factors for an Insider Attempt

Insider Motivations
- Ideological – Fanatical convictions
- Financial – Wants/needs money
- Revenge – Disgruntled employee/customer
- Ego – “Look what I’m smart enough to do”
- Psychological – Mental disorder
- Coercion – Family/personal threats

Insider Advantages
- Time – Can select optimum time to implement plan or implement of extended timeframe
- Access – Has access to privileged facilities, tools, information, etc.
- Knowledge – Familiarity with targets, security systems, facility operations
- Authority – May have authority over other personnel, equipment, security, or ability to falsify authority

Vulnerable Targets

Attractiveness Factors
- Quantities (mass)
- Irradiation Level
- Location
- Residence time (duration)
- Frequency of use or access

Insider Case Studies

June, 2013 - Edward Snowden, Release of Classified Documents
-National Security Administration Contractor

July, 2013 - Bradley Manning, Convicted of Release of Classified Documents
-Private, US Army

September, 2013 - Naval Yard Shooting, Washington DC
-Navy Civilian Contractor