

## RISK ASSESSMENT MATRIX (RAM) – Potential consequences

| Harm to people  | Asset Damage  | Environnemental Effect   | Reputation Impact   | Rate     | Never heard of in the industry | Heard of in the industry | Has occurred in SNS Pool | Happens occasionally in SNS Pool | Happens several times / year within SNS Pool |
|---|---|--|---|----------|--------------------------------|--------------------------|--------------------------|----------------------------------|--|
| <b>P</b>  | <b>A</b>  | <b>E</b>   | <b>R</b>  |          | <i>Very Unlikely</i>           | <i>Unlikely</i>          | <i>Possible</i>          | <i>Likely</i>                    | <i>Almost Certain</i>                        |
|   |   |  |   |          | <b>A</b>                       | <b>B</b>                 | <b>C</b>                 | <b>D</b>                         | <b>E</b>                                     |
| No injury or damage to health   | No damage   | No effect (no environmental damage or financial consequences).   | No influence (no public knowledge).   | <b>0</b> |                                |                          |                          |                                  |  |
| Slight injury or health effects (including FAC, not affecting work performance or unemployment<br><b>FAC</b>  | Slightly damage (repairs less than € 2.500,- and very little disturbance of operations)   | Slight effect (environmental damage on the base and within the management system – financial consequences to be neglected)<br>< 10 liter   | Local influence (local knowledge public possible, no concern).  | <b>1</b> |                                |                          |                          |                                  |  |
| Limited injury or effect on health<br><b>MTC</b>  | Limited damage (repairs more than € 2.500,- but less than € 10.000,- and / or disturbance of operations less than 24 hours)               | Limited effect (Limited damage, pollution due to a once only event either by legal or other determined restriction).<br>10 ≤ E ≤ 100 liter   | Regional influence (some regional public concern, some attention local press / politics with possible negative consequences operations)   | <b>2</b> |                                |                          |                          |                                  |  |
| Major injury or effect on health (incl. Definite and-or partial disability or employment. Influence on activities on long term such as major absence. Permanent injury such as hearing impairment, chronic back injury)<br><b>LTI</b> | Local damage (location / material partially out of order , repairs less than € 100.000,- and or disturbance of operations less two weeks) | Local effect (local damage – limited spill of known toxic, repeatable Exceeding the legal or other determined restriction, environment effect in direct area).<br>100 < E < 500 liter      | National influence (national public concern, much attention regional press, some attention national press/ politics, negative reactions local authorities and action groups)                    | <b>3</b> |                                |                          |                          |                                  |  |
| Fatal casualty (one or more) as result of an accident or professional illness ( poisoning, cancer)<br><b>FATALITY</b>   | Major damage (partial loss of location / material - repairs more than € 100.000,- and or disturbance of operations more than two weeks)   | Major effect (severe damage – drastic measures required and polluted area to be brought into original state. Long term exceeding of legal or other determined restriction).<br>> 500 liter | International influence (international public concern, much attention national press / politics - possible restricted measures and consequences for legal permits – mobilization action groups) | <b>4</b> |                                |                          |                          |                                  |  |