附表5 环境风险评价自查表

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 工作内容 | | 完成情况 | | | | | | | | | | | | | | | | | | | | | | | |
| 风险调查 | 危险物质 | 名称 |  | |  | | |  | | | |  | |  | | | |  | | |  | | | |  |
| 存在总量/t |  | |  | | |  | | | |  | |  | | | |  | | |  | | | |  |
| 环境敏感性 | 大气 | 500m范围内人口数 100 人以上 | | | | | | | | | | | 5km范围内人口数 1万人 | | | | | | | | | | | |
| 每公里管段周边200m范围内人口数（最大） | | | | | | | | | | | | | | | | | | | 人 | | | |
| 地表水 | 地表水功能敏感性 | | | | | | F1 □ | | | | | | F2 □ | | | | | | | | | F3 □ | |
| 环境敏感目标分级 | | | | | | S1 □ | | | | | | S2 □ | | | | | | | | | S3 □ | |
| 地下水 | 地下水功能敏感性 | | | | | | G1 □ | | | | | | G2 □ | | | | | | | | | G3 □ | |
| 包气带防污性能 | | | | | | D1 □ | | | | | | D2 □ | | | | | | | | | D3 □ | |
| 物质及工艺系统危险性 | | Q值 | Q＜1 ☑ | | | | | | 1≤Q＜10 □ | | | | | | 10≤Q＜100 □ | | | | | | | | | Q＞100 □ | |
| M值 | M1 ☑ | | | | | | M2 □ | | | | | | M3 □ | | | | | | | | | M4 □ | |
| P值 | P1 □ | | | | | | P2 □ | | | | | | P3 □ | | | | | | | | | P4 □ | |
| 环境敏感程度 | | 大气 | E1 □ | | | | | | | | E2 □ | | | | | | | | E3 □ | | | | | | |
| 地表水 | E1 □ | | | | | | | | E2 □ | | | | | | | | E3 □ | | | | | | |
| 地下水 | E1 □ | | | | | | | | E2 □ | | | | | | | | E3 □ | | | | | | |
| 环境风险潜势 | | Ⅳ+ □ | | Ⅳ □ | | | | | | Ⅲ □ | | | | | | Ⅱ □ | | | | | | | I ☑ | | |
| 评价等级 | | 一级 □ | | | | 二级 □ | | | | | | | 三级 □ | | | | | | | 简单分析 ☑ | | | | | |
| 风险识别 | 物质危险性 | 有毒有害 □ | | | | | | | | | | | 易燃易爆 □ | | | | | | | | | | | | |
| 环境风险类型 | 泄漏 ☑ | | | | | | | | | | | 火灾、爆炸引发伴生/次生污染物排放 ☑ | | | | | | | | | | | | |
| 影响途径 | 大气 ☑ | | | | | 地表水 □ | | | | | | | | | | 地下水 □ | | | | | | | | |
| 事故情形分析 | | 源强设定方法 | | | | 计算法 □ | | | | | | | 经验估算法 □ | | | | | | | 其他估算法 □ | | | | | |
| 风险预测与评价 | 大气 | 预测模型 | | | | SLAB □ | | | | | | | AFTOX □ | | | | | | | 其他 □ | | | | | |
| 预测结果 | | | | 大气毒性终点浓度-1 最大影响范围 m | | | | | | | | | | | | | | | | | | | |
| 大气毒性终点浓度-2 最大影响范围 m | | | | | | | | | | | | | | | | | | | |
| 地表水 | 最近环境敏感目标 ，到达时间 h | | | | | | | | | | | | | | | | | | | | | | | |
| 地下水 | 下游厂区边界到达时间 d | | | | | | | | | | | | | | | | | | | | | | | |
| 最近环境敏感目标 ，到达时间 d | | | | | | | | | | | | | | | | | | | | | | | |
| 重点风险防范措施 | |  | | | | | | | | | | | | | | | | | | | | | | | |
| 评价结论与建议 | |  | | | | | | | | | | | | | | | | | | | | | | | |
| 注：“□”为勾选项，“ ”为填写项。 | | | | | | | | | | | | | | | | | | | | | | | | | |