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| 工作内容 | | 自查项目 | | | | | | | | | | | | | | | | | | | | | | | |
| 评价等级与范围 | 评价等级 | 一级□ | | | | | | | 二级□ | | | | | | | | | | 三级√ | | | | | | |
| 评价范围 | 边长=50km□ | | | | | | | 边长5~50km□ | | | | | | | | | | 边长=5km√ | | | | | | |
| 评价因子 | SO2+NOX排放量 | ≥2000t/a□ | | | | | | | 500~2000t/a□ | | | | | | | | | | ＜500t/a☑ | | | | | | |
| 评价因子 | 基本污染物（SO2、NO2、CO、O3、PM10）  其他污染物（NH3、H2S） | | | | | | | | | | | 包括二次PM2.5□  不包括二次PM2.5√ | | | | | | | | | | | | |
| 评价标准 | 评价标准 | 国家标准√ | | | | | | 地方标准□ | | | | | 附录D□ | | | | | | | | | 其他标准□ | | | |
| 现状评价 | 环境功能区 | 一类区□ | | | | | | | 二类区√ | | | | | | | | | | 一类和二类区□ | | | | | | |
| 评价基准年 | （2019）年 | | | | | | | | | | | | | | | | | | | | | | | |
| 环境空气质量现状调查数据来源 | 长期例行监测数据□ | | | | | | | 主管部门发布的数据☑ | | | | | | | | | | 现状补充监测□ | | | | | | |
| 现状评价 | 达标区☑ | | | | | | | | | | | | | 不达标□ | | | | | | | | | | |
| 污染源调查 | 调查内容 | 本项目正常排放源√  本项目非正常排放源□  现有污染源□ | | | | | | 拟替代的污染源□ | | | | | | | 其他在建、拟建项目污染源□ | | | | | | | | | 区域污染源□ | |
| 大气环境影响预测与评价 | 预测模型 | AERMOD□ | | ADMS□ | | AUSTAL2000□ | | | | | EDMS/AEDT□ | | | | | CALPUFF□ | | | | | 网格模型□ | | | | 其他√ |
| 预测范围 | 边长=50km□ | | | | | | 边长5~50km□ | | | | | | | | | | 边长=5km√ | | | | | | | |
| 预测因子 | 预测因子（ SO2、NOx、烟尘） | | | | | | | | | | | | 包括二次PM2.5□  不包括二次PM2.5√ | | | | | | | | | | | |
| 正常排放短期浓度贡献值 | C本项目最大占标率≤100%√ | | | | | | | | | | | | C本项目最大占标率＞100%□ | | | | | | | | | | | |
| 正常排放年均浓度贡献值 | 一类区 | C本项目最大占标率≤10%□ | | | | | | | | | | | C本项目最大占标率＞10%□ | | | | | | | | | | | |
| 二类区 | C本项目最大占标率≤30%√ | | | | | | | | | | | C本项目最大占标率＞30%□ | | | | | | | | | | | |
| 非正常排放1h浓度贡献值 | 非正常持续时长（ ）h | | | | | C本项目占标率≤100%√ | | | | | | | | | | C本项目占标率＞100%□ | | | | | | | | |
| 保证率日均浓度和年均浓度叠加值 | C叠加达标√ | | | | | | | | | | | | C叠加不达标□ | | | | | | | | | | | |
| 区域环境质量的整体变化情况 | K ≤-20%√ | | | | | | | | | | | | K ＞-20%□ | | | | | | | | | | | |
| 环境监测计划 | 污染源监测 | 监测因子：（） | | | | | | | | 有组织废气监测□  无组织废气监测√ | | | | | | | | | | | | | 无监测□ | | |
| 环境质量监测 | 监测因子：（ SO2、NOx、烟尘） | | | | | | | | 监测点位数（ 1 ） | | | | | | | | | | | | | 无监测□ | | |
| 评价结论 | 环境影响 | 可以接受√ 不可以接受□ | | | | | | | | | | | | | | | | | | | | | | | |
| 大气环境防护距离 | 距（ ）厂界最远（ ）m | | | | | | | | | | | | | | | | | | | | | | | |
| 污染源年排放量 | SO2：（）t/a | | | NOX：（）t/a | | | | | | | 颗粒物：（）t/a | | | | | | | | VOCS：（）t/a | | | | | |
| 注：“□”勾选项，填“√”；“（ ）”为内容填写项 | | | | | | | | | | | | | | | | | | | | | | | | | |

附表2：建设项目大气环境影响评价自查表