**建设项目竣工环境保护**

**验收监测报告**

报告编号：CZYZ18C28Z06S

项目名称：沧州博众保温材料有限公司泡沫板项目

委托单位：沧州博众保温材料有限公司

沧州燕赵环境监测技术服务有限公司

二〇一八年四月

**说 明**

1、本报告仅对本次监测结果负责。

2、如对本报告有异议，请于收到本报告起十五天内向本公司查询。

3、本报告未经同意请勿部分复印，涂改无效。

4、本报告未经同意不得用于广告宣传。

5、本报告无本单位检验检测专用章、骑缝章及审核人、签发人签字无效。

监 测 单 位：沧州燕赵环境监测技术服务有限公司

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**表一 基本概况**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 建设项目名称 | 沧州博众保温材料有限公司泡沫板项目 | | | | | |
| 建设单位名称 | 沧州博众保温材料有限公司 | | | | | |
| 建设项目主管部门 | 沧州市新华区环境保护局 | | | | | |
| 建设项目性质 | 新建√ 改扩建□ 技改□ 迁建□ | | | | | |
| 主要产品名称  设计生产能力 | 泡沫板  年产泡沫板1000吨 | | | | | |
| 环评时间 | 2017.04 | | 开工时间 | | — | |
| 投入试生产时间 | — | | 现场监测时间 | | 2018.03.28~2018.03.29 | |
| 评审报告表  审批部门 | 沧州市新华区环境保护局 | | 环评报告表  编制单位 | | 河北欣众环保科技有限公司 | |
| 投资总概算  （万元） | 400 | 环保投资总概算（万元） | | 10 | 所占  比例 | 2.5% |
| 实际总投资  （万元） | 400 | 实际环保投资（万元） | | 10 | 所占  比例 | 2.5% |
| 验收监测依据 | 1.国务院第682号令，国务院关于修改《建设项目环境保护管理条例》的决定；  2.国环规环评[2017]4号，《建设项目竣工环境保护验收暂行办法》；  3.冀环办字函[2017]727号，关于印发《建设项目环境影响评价文件审批及建设单位自主开展环境保护设施验收工作指引（试行）》的通知；  4.沧州市新华区环境保护局，沧新环表[2017]7号，关于沧州博众保温材料有限公司《沧州博众保温材料有限公司泡沫板项目》的审批意见2017.05.02  5.河北欣众环保科技有限公司，《沧州博众保温材料有限公司泡沫板项目环境影响报告表》2017.04 | | | | | |
| 验收监测评价标准、标准等级 | 废气：《工业企业挥发性有机物排放控制标准》(DB13/2322-2016)表1其他行业标准限值；《合成树脂工业污染物排放标准》（GB 31572-2015）中表4大气污染排放限值标准；《大气污染物综合排放标准》（GB 16297-1996）表2无组织标准限值要求。  噪声：《工业企业厂界环境噪声排放标准》（GB 12348-2008）中2类区标准限值； | | | | | |
| 备注 | 项目年工作270天，每天8小时（企业提供） | | | | | |

**表二 主要生产工艺及污染物产出流程**

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| --- |
| 生产工艺流程及排污节点图： |

**表三 主要污染源、污染物处理和排放流程**

|  |
| --- |
| **1、废气**  项目有组织废气包括发泡成型工序、切割工序产生的有机废气，主要污染物为非甲烷总烃、苯乙烯。发泡成型工序废气由1套光氧催化装置净化处理，最后通过15m高排气筒排放；切割工序废气由1套光氧催化装置净化处理，最后通过15m高排气筒排放，受限于收集效率，仍有部分废气以无组织形式排放。  **2、废水**  项目无生产废水，主要为生活污水，直接厂区泼洒抑尘，不外排。  **3、噪声**  项目噪声主要为板材机、切割机、发泡机等设备运行产生噪声，优先选用低噪声设备，加装减振装置同时均在车间内合理布置，经建筑隔声和距离衰减后，排入周边环境。  **4、固废**  原材料在拆包装过程中产生包装废品，项目生产过程中产生散料、切割下脚料及残次品，收集后外售综合利用。  项目职工产生垃圾，集中收集后由环卫部门清运，项目所有固体废物均得到有效的处置，不会对周边环境产生影响。 |

**表四 验收监测结论与建议**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1、验收监测结果**  **1）有组织废气监测结果**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 监测点位及时间 | 检测项目 | 单位 | 检测结果 | | | | 标准值 | **达标**  **情况** | | 1 | 2 | 3 | 均值 | | 发泡成型处理  设施进口  2018.03.28 | 排气量 | m3/h | 8336 | 8358 | 8052 | 8249 | — | — | | 非甲烷总烃 | mg/m3 | 58.5 | 58.1 | 58.2 | 58.3 | — | — | | 非甲烷总烃排放速率 | kg/h | 0.488 | 0.489 | 0.469 | 0.482 | — | — | | 发泡成型处理  设施进口  2018.03.29 | 排气量 | m3/h | 7815 | 8074 | 7899 | 7929 | — | — | | 非甲烷总烃 | mg/m3 | 59.6 | 58.5 | 58.1 | 58.7 | — | — | | 非甲烷总烃排放速率 | kg/h | 0.466 | 0.472 | 0.460 | 0.466 | — | — | | 发泡成型处理  设施出口  2018.03.28 | 排气量 | m3/h | 9232 | 9250 | 9279 | 9254 | DB13/2322-2016 | — | | 苯乙烯 | mg/m3 | ND | ND | ND | ND | 50 | 达标 | | 非甲烷总烃 | mg/m3 | 10.6 | 11.5 | 11.6 | 11.2 | 80 | 达标 | | 非甲烷总烃排放速率 | kg/h | 0.098 | 0.106 | 0.108 | 0.104 | — | — | | 非甲烷总烃去除率 | | 78.4 | | | | — | — | | 发泡成型处理  设施出口  2018.03.29 | 排气量 | m3/h | 9172 | 9285 | 9102 | 9186 | DB13/2322-2016 | — | | 苯乙烯 | mg/m3 | ND | ND | ND |  | 50 | 达标 | | 非甲烷总烃 | mg/m3 | 11.5 | 10.9 | 10.9 | 11.1 | 80 | 达标 | | 非甲烷总烃排放速率 | kg/h | 0.105 | 0.101 | 0.099 | 0.102 | — | — | | 非甲烷总烃去除率 | | 78.1 | | | | — | — | | 切割工序处理  设施1#进口  2018.03.28 | 排气量 | m3/h | 2638 | 3296 | 3384 | 3106 | — | — | | 非甲烷总烃 | mg/m3 | 10.2 | 10.4 | 10.3 | 10.3 | — | — | | 非甲烷总烃排放速率 | kg/h | 0.027 | 0.034 | 0.035 | 0.032 | — | — | | 切割工序处理  设施2#进口  2018.03.28 | 排气量 | m3/h | 3238 | 4426 | 2622 | 3429 | — | — | | 非甲烷总烃 | mg/m3 | 9.56 | 9.59 | 9.53 | 9.56 | — | — | | 非甲烷总烃排放速率 | kg/h | 0.031 | 0.042 | 0.025 | 0.033 | — | — | | 切割工序处理  设施1#进口  2018.03.29 | 排气量 | m3/h | 1585 | 1616 | 1601 | 1601 | — | — | | 非甲烷总烃 | mg/m3 | 10.4 | 11.0 | 11.3 | 10.9 | — | — | | 非甲烷总烃排放速率 | kg/h | 0.016 | 0.018 | 0.018 | 0.017 | — | — | | 切割工序处理  设施2#进口  2018.03.29 | 排气量 | m3/h | 4209 | 4287 | 4204 | 4233 | — | — | | 非甲烷总烃 | mg/m3 | 9.48 | 9.49 | 9.42 | 9.46 | — | — | | 非甲烷总烃排放速率 | kg/h | 0.040 | 0.041 | 0.040 | 0.040 | — | — |   **续上表**   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 切割工序处理  设施出口  2018.03.28 | 排气量 | m3/h | | 6367 | 6100 | 7302 | 6590 | DB13/2322-2016 | — | | 苯乙烯 | mg/m3 | | ND | ND | ND | ND | 50 | 达标 | | 非甲烷总烃 | mg/m3 | | 5.56 | 5.61 | 5.58 | 5.58 | 80 | 达标 | | 非甲烷总烃排放量 | kg/h | | 0.035 | 0.034 | 0.041 | 0.037 | — | — | | 非甲烷总烃去除率 | | | 43.2 | | | | — |  | | 切割工序处理  设施出口  2018.03.29 | 排气量 | m3/h | | 4949 | 4893 | 4559 | 4800 | DB13/2322-2016 | — | | 苯乙烯 | mg/m3 | | ND | ND | ND |  | 50 | 达标 | | 非甲烷总烃 | mg/m3 | | 5.70 | 5.63 | 5.69 | 5.67 | 80 | 达标 | | 非甲烷总烃排放量 | kg/h | | 0.028 | 0.028 | 0.026 | 0.027 | — | — | | 非甲烷总烃去除率 | | | 53.6 | | | | — | — | | 主要污染物  年排放量 | 排气量 | | 万m3/a | 2413 | | | | | | | 非甲烷总烃 | | t/a | 0.238 | | | | | | | 备注 | 企业提供发泡成型工序年运行2000小时，切割工序年运行1000小时；非甲烷总烃执行《工业企业挥发性有机物排放控制标准》(DB13/2322-2016)表1其他行业标准限值；苯乙烯执行《合成树脂工业污染物排放标准》（GB 31572-2015）中表4大气污染排放限值标准 | | | | | | | | |   **2）无组织废气监测结果**   1. 监测点位示意图   b、无组织废气监测结果  厂界废气监测结果（单位：mg/m3）   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 检测  项目 | 检测日期 | 单位 | 检测点位 | 检测结果 | | | | 标准值 | 达标  情况 | | 1 | 2 | 3 | 4 | | 非甲烷总烃 | 2018.03.28 | mg/m3 | 下风向○1# | 0.65 | 0.66 | 0.70 | 0.75 | 2.0 | 达标 | | 下风向○2# | 0.71 | 0.75 | 0.71 | 0.69 | | 下风向○3# | 0.80 | 0.68 | 0.81 | 0.75 | | 2018.03.29 | mg/m3 | 下风向○1# | 0.77 | 0.77 | 0.60 | 0.77 | 2.0 | 达标 | | 下风向○2# | 0.73 | 0.77 | 0.78 | 0.77 | | 下风向○3# | 0.75 | 0.66 | 0.40 | 0.67 |   **续上表**   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 苯乙烯 | 2018.03.28 | mg/m3 | 下风向○1# | ND | ND | ND | ND | 0.6 |  | | 下风向○2# | ND | ND | ND | ND | | 下风向○3# | ND | ND | ND | ND | | 2018.03.29 | mg/m3 | 下风向○1# | ND | ND | ND | ND | 0.6 |  | | 下风向○2# | ND | ND | ND | ND | | 下风向○3# | ND | ND | ND | ND | | 备注 | “ND”表示未检出；非甲烷总烃执行《工业企业挥发性有机物排放控制标准》(DB13/2322-2016)表2标准限值要求；苯乙烯执行《大气污染物综合排放标准》（GB 16297-1996）表2无组织标准限值要求。 | | | | | | | | |   车间废气监测结果（单位：mg/m3）   |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | 检测  项目 | 检测日期 | 单位 | 检测点位 | 检测结果 | | | | 标准值 | 达标  情况 | | 发泡成型车间1# | 发泡成型车间2# | 切割车间1# | 切割车间2# | | 非甲烷总烃 | 2018.03.28 | mg/m3 | 第一次 | 2.80 | 2.82 | 1.55 | 1.71 | 4.0 | 达标 | | 第二次 | 2.82 | 2.85 | 1.73 | 1.71 | | 第三次 | 2.79 | 2.74 | 1.63 | 1.58 | | 第四次 | 2.84 | 2.83 | 1.75 | 1.71 | | 2018.03.29 | mg/m3 | 第一次 | 2.72 | 2.73 | 1.57 | 1.52 | | 第二次 | 2.75 | 2.78 | 1.58 | 1.50 | | 第三次 | 2.74 | 2.76 | 1.62 | 1.56 | | 第四次 | 2.75 | 2.72 | 1.64 | 1.52 | | 备注 | “ND”表示未检出；非甲烷总烃执行《工业企业挥发性有机物排放控制标准》(DB13/2322-2016)表3标准限值要求 | | | | | | | | |   **2）噪声监测结果**  a、监测点位示意图  b、噪声监测结果（单位：dB(A)）   |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | 监测时间及点位 | | 1# | 2# | 3# | 4# | 标准限值 | 达标情况 | | 2018.03.16 | 昼间 | 56.1 | 57.7 | 56.3 | 55.3 | 昼间：60  夜间：50 | 达标 | | 夜间 | 45.4 | 48.6 | 46.8 | 46.0 | 达标 | | 2018.03.17 | 昼间 | 56.1 | 54.7 | 55.0 | 54.2 | 达标 | | 夜间 | 47.4 | 45.2 | 47.2 | 46.0 | 达标 | | 备注 | 执行《工业企业厂界环境噪声排放标准》（GB12348-2008）2类标准限值 | | | | | | |  1. **“三同时”验收一览表落实情况**  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **项目** | **污染源** | **环保设施及措施** | **验收指标** | **验收标准** | **落实情况** | | 废气 | 预发泡、成型、熟化 | 集气罩+UV光氧催化装置+15m排气筒 | 非甲烷总烃：  排放浓度：80mg/m3  边界浓度：2.0mg/m3 | 《工业企业挥发性有机物排放控制标准》（DB13/2322-2016）中其他企业标准 | 发泡定型工序处理设施为集气罩+UV光氧催化装置+15m排气筒；切割工序处理设施为集气罩+UV光氧催化装置+15m排气筒。 | | 苯乙烯：  排放浓度：50mg/m3 | 《合成树脂工业污染物排放标准》（GB 31572-2015） | | 废水 | 生活污水 | 设旱厕 | 厂区内泼洒抑尘不外排 | — | 落实 | | 噪声 | 设备运行噪声 | 优先选用低噪声设备，加装减振垫同时均在车间内合理布置 | 昼间：60dB（A）  夜间：50dB（A） | 《工业企业厂界环境噪声排放标准》（GB12348-2008）中的2标准要求 | 落实 | | 固废 | 生产过程散料、切割下脚料及残次品 | 收集后外售综合利用 | 不外排 | — | 落实 | | 原材料拆包装过程产生的包装废品 | 收集后外售综合利用 | | 办公生活产生生活垃圾 | 集中后送垃圾处理厂 |   **3、验收监测结论**  1）监测期间，企业正常运行，生产负荷为85%，符合监测工况要求。  2）废气监测结论  经检测，项目发泡成型工序处理设施排放的废气中非甲烷总烃最大排放浓度为11.6mg/m3，满足《工业企业挥发性有机物排放控制标准》(DB13/2322-2016)表1其他行业标准限值，即非甲烷总烃≤80mg/m3，苯乙烯未检出，满足《合成树脂工业污染物排放标准》（GB 31572-2015）中表4大气污染排放限值标准，即苯乙烯≤50mg/m3；切割工序处理设施排放的废气中非甲烷总烃最大排放浓度为5.70mg/m3，满足《工业企业挥发性有机物排放控制标准》(DB13/2322-2016)表1其他行业标准限值，即非甲烷总烃≤80mg/m3，苯乙烯未检出，满足《合成树脂工业污染物排放标准》（GB 31572-2015）中表4大气污染排放限值标准，即苯乙烯≤50mg/m3。  经检测，厂界非甲烷总烃最大浓度排放为0.81mg/m3，满足《工业企业挥发性有机物排放控制标准》(DB13/2322-2016)表2其他企业边界大气污染物浓度限值，即非甲烷总烃≤2.0mg/m3，苯乙烯未检出，满足《大气污染物综合排放标准》（GB 16297-1996）表2无组织标准限值要求。  经检测，车间无组织排放废气中非甲烷总烃最大浓度排放为2.85mg/m3，满足《工业企业挥发性有机物排放控制标准》(DB13/2322-2016)表3生产车间或生产设备边界污染物浓度限值，即非甲烷总烃≤4.0mg/m3。  3）废水监测结论  项目无生产废水，主要为生活污水，生活污水，直接厂区泼洒抑尘，不外排。  4）噪声监测结论  经检测，该企业厂界昼间噪声值范围为54.2～57.7dB(A)，夜间噪声值范围为45.2～48.6dB(A)，检测结果达到《工业企业厂界环境噪声排放标准》(GB12348-2008) 中2类标准限值要求。  5）固废监测结论  原材料在拆包装过程中产生包装废品，项目生产过程中产生散料、切割下脚料及残次品，收集后外售综合利用。项目职工产生垃圾，集中收集后由环卫部门清运，项目所有固体废物均得到有效的处置，不会对周边环境产生影响。  6）总量结论  项目实际排放污染物总量为：SO2：0t/a，NOx：0t/a，COD：0t/a，NH3-N：0t/a。排气量：2413万m3/年，非甲烷总烃排放量为：0.238/a。  环评中给出的总量控制指标：SO2：0t/a，NOx：0t/a，COD：0t/a，NH3-N：0t/a。  7）建议  确保各项环保设施正常运行，确保污染物达标排放。应加强环保管理，加强巡检力度，发现问题及时处理。 |

**表五 验收监测质量控制**

本次验收监测采样及样品分析均严格按照《环境空气监测质量保证手册》、《环境监测技术规范》等要求进行，实施全程序质量控制。具体质控要求如下：

1、生产处于正常，监测期间生产在大于75%额定生产负荷的工况下稳定运行，各污染治理设施运行基本正常。

2、合理布设监测点位，保证各监测点位布设的科学性和可比性。

3、废气监测

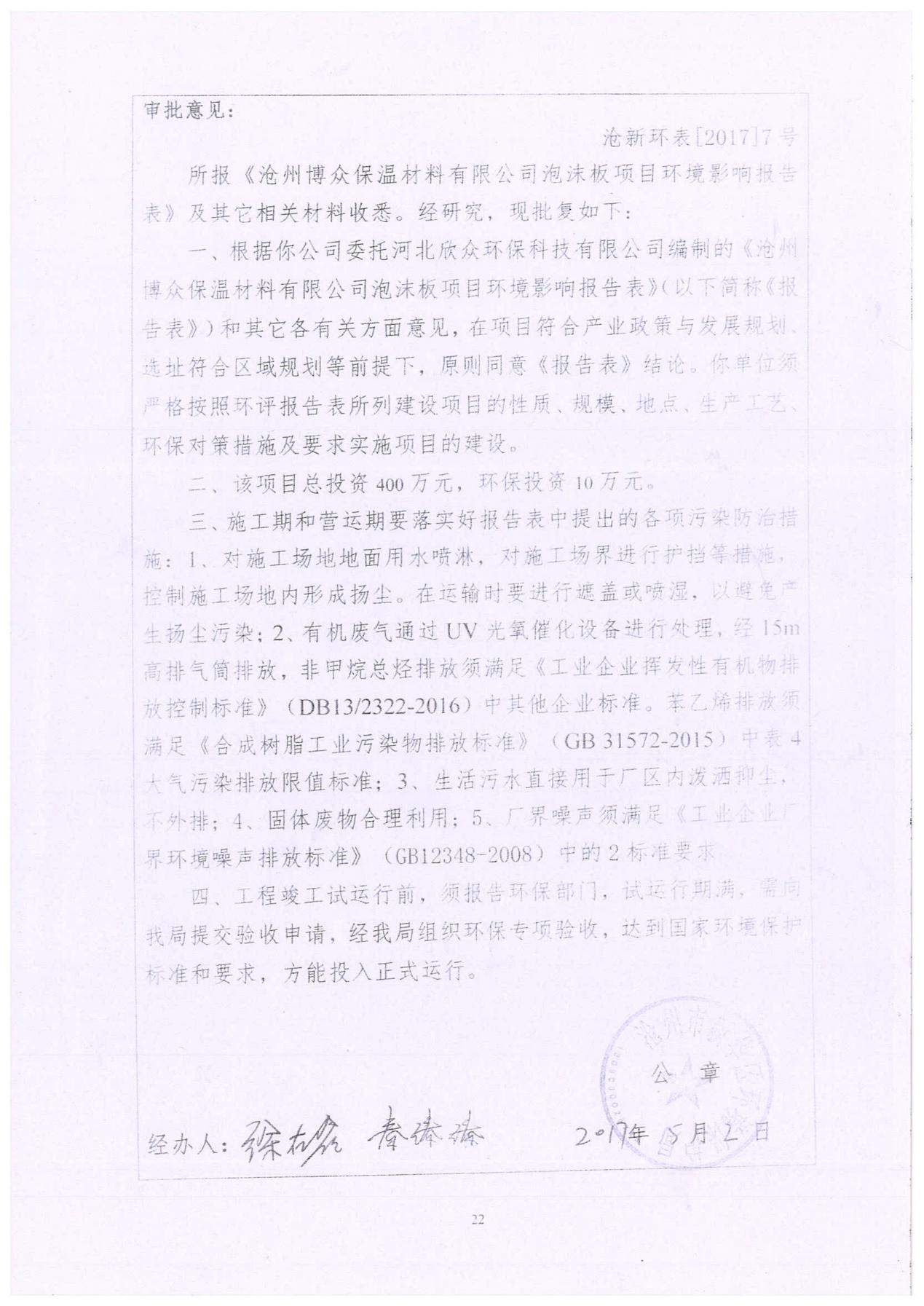
废气监测仪器均符合国家有关标准或技术要求，监测前对使用的仪器均进行流量和浓度校准，按规定对废气测试仪进行现场检漏。

4、噪声监测

噪声监测仪器均符合国家有关标准或技术要求，采样和分析过程严格按照《工业企业厂界环境噪声排放标准》（GB 12348-2008）进行。

5、监测分析方法采用国家颁布标准（或推荐）分析方法，监测人员经考核并有合格证，所有监测仪器经计量部门检定并在有效期内。监测数据实行三级审核制度。

**附件1 项目审批意见**



**建设项目工程竣工环境保护“三同时”验收登记表**

**填表单位（盖章）：沧州燕赵环境监测技术服务有限公司 填表人（签字）： 项目经办人（签字）：**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **建 设 项 目** | **项目名称** | | **沧州博众保温材料有限公司泡沫板项目** | | | | | | | | | | | **建设地点** | | **河北省沧州市新华区小赵庄乡唐庄子** | | | | | | | | |
| **行业类别** | | **C29橡胶和塑料制品业** | | | | | | | | | | | **建设性质** | | **√新 建 □改 扩 建 □技 术 改 造** | | | | | | | | |
| **设计生产能力** | | **年产泡沫板1000吨** | | | | | **建设项目开工日期** | | |  | | | **实际生产能力** | | **年产泡沫板1000吨** | | | **投入试运行日期** | |  | | | |
| **投资总概算（万元）** | | **400万元** | | | | | | | | | | | **环保投资总概算（万元）** | | **10万元** | | | **所占比例（%）** | | **2.5%** | | | |
| **环评审批部门** | | **沧州市新华区环境保护局** | | | | | | | | | | | **批准文号** | | **沧新环表[2017]7号** | | | **批准时间** | | **2017年05月02日** | | | |
| **初步设计审批部门** | |  | | | | | | | | | | | **批准文号** | |  | | | **批准时间** | |  | | | |
| **环保验收审批部门** | |  | | | | | | | | | | | **批准文号** | |  | | | **批准时间** | |  | | | |
| **环保设施设计单位** | |  | | | | **环保设施施工单位** | | | | | | |  | | **环保设施监测单位** | | | **沧州燕赵环境监测技术服务有限公司** | | | | | |
| **实际总投资（万元）** | | **400万元** | | | | | | | | | | | **实际环保投资（万元）** | | **10万元** | | | **所占比例（%）** | **2.5%** | | | | |
| **废水治理（万元）** | |  | **废气治理（万元）** | |  | | | **噪声治理（万元）** | | |  | | **固废治理（万元）** | |  | | **绿化及生态（万元）** |  | **其它（万元）** | | |  | |
| **新增废水处理设施能力** | | **t/d** | | | | | | | | | | | **新增废气处理设施能力** | | **m3/h** | | | **年平均工作时** | **h/a** | | | | |
| **建设单位** | | | **沧州博众保温材料有限公司** | | | | **邮政编码** | | | **061001** | | | | **联系电话** | | **13931730153** | | | **环评单位** | **河北欣众环保科技有限公司** | | | | |
| **污染物排放达标与总量控制（工业建设项目详填）** | **污染物** | | **原有排**  **放量**  **(1)** | | **本期工程实际排**  **放浓度**  **(2)** | | **本期工程允许排**  **放浓度**  **(3)** | | | **本期工程产生量**  **(4)** | | | **本期工程自身削减量**  **(5)** | | **本期工程实际排放量**  **(6)** | **本期工程核定排放总量(7)** | **本期工程“以新带老”削减量**  **(8)** | | **全厂实际排放总量**  **(9)** | **全厂核定排放总量**  **(10)** | | **区域平衡替代削减量**  **(11)** | | **排放增减量**  **(12)** |
| **废水** | |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |
| **化学需氧量** | |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |
| **氨 氮** | |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |
| **废气** | |  | |  | |  | | | **2413** | | |  | | **2413** |  |  | |  |  | |  | |  |
| **二氧化硫** | |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |
| **烟 尘** | |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |
| **工业粉尘** | |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |
| **氮氧化物** | |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |
| **工业固体废物** | |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |
| **与项目有关的其它特征污染物** | **非甲烷总烃** |  | | **11.6/5.70** | | **80** | | | **0.238** | | |  | | **0.238** |  |  | |  |  | |  | |  |
| **苯** |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |
| **氯化氢** |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |
| **苯并笓** |  | |  | |  | | |  | | |  | |  |  |  | |  |  | |  | |  |

**注**：1、排放增减量：（+）表示增加，（-）表示减少 2、(12)=(6)-(8)-(11)，（9）= (4)-(5)-(8)- (11) +（1）

3、计量单位：废水排放量—万吨/年；废气排放量—万标立方米/年；工业固体废物排放量—万吨/年； 水污染物排放浓度—毫克/升；大气污染物排放浓度—毫克/立方米；水污染物排放量—吨/年；大气污染物排放量—吨/年