

Information Necessary for Review of Technology New to Indiana

The following information is necessary for review of a TNI. Clarification or interpretation of the requirements detailed below may be obtained by calling (317) 233-7177 or by e-mailing [Environmental Public Health](#).

1. The applicant provides background [information](#) for the proposed technology.
2. For all TNI:
 - a. A description of how the technology functions or operates, including scientific and engineering principles upon which it is based;
 - b. Performance that the technology is expected to meet including research and development data and data on field performance;
 - c. All studies conducted on the technology, and study reports, supported financially in-whole or in-part by the applicant or manufacturer;
 - d. All independent studies conducted on the technology and study reports;
 - e. Information on certifications for the technology, with test results, from independent testing laboratories;
 - f. A copy of approvals for the technology from other states or government units and the statutes, codes, ordinances, and other regulatory documents under which the approval was granted;
 - g. Life span of the materials used in the technology; and
 - h. Copies of the following:
 - 1) Design and installation manual;
 - 2) For a technology for which the applicant or manufacturer requires or recommends O&M:
 - a) Owner manual;
 - b) O&M manual; and
 - 3) Product literature.
3. For a technology used in a soil absorption field:
 - a. A description of the site criteria required for successful operation of the technology; and
 - b. The design criteria for sizing the technology to meet all site and soil conditions using soil morphology and soil load rate tables in [410 IAC 6-8.1](#), [410 IAC 6-10](#) and *Indiana standards*.
4. For treatment devices certified under American National Standards Institute (ANSI)/ National Sanitation Foundation Standard (NSF) 40, Residential Wastewater Treatment Systems, Class 1, the applicant or manufacturer must provide documentation showing:
 - a. A current product listing with an ANSI accredited third party certifier; and
 - b. Compliance with the [Indiana Standards for Secondary Treatment Systems](#).