



Site Name:

Date:

PE:

Review location: Corporate Office [] Site Visit [] Other []

If other is checked, please describe how the PE conducted the verification.

Site Physical Characteristics and Eligibility

Table with 2 columns: Question and Yes/No checkboxes. Contains 4 rows of questions regarding data file establishment, site location, and information matching.

Site Operating Characteristics

Table with 2 columns: Question and Yes/No/NA checkboxes. Contains 10 rows of questions regarding baseline approval, data tracking, and energy metrics.

Site Energy Data

Table with 2 columns: Question and Yes/No checkboxes. Contains 3 rows of questions regarding energy consumption reporting and consistency.



<ul style="list-style-type: none"> All information supporting the energy consumption used to calculate the site's energy intensity metric is treated consistently across the baseline and tracking periods, especially for energy sources that may be invoiced at irregular (non-monthly) intervals. 	Yes <input type="checkbox"/> No <input type="checkbox"/>
<ul style="list-style-type: none"> If site exports electricity or steam, these exports have been subtracted from the site's total energy use. 	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
<ul style="list-style-type: none"> All forms of energy purchased and used on site were properly converted to BTUs, summed and reported on the Statement of Energy Improvement as site energy. 	Yes <input type="checkbox"/> No <input type="checkbox"/>
<ul style="list-style-type: none"> All energy was properly converted from "site" to "source" energy, summed and reported on the Statement of Energy Improvement as source energy. 	Yes <input type="checkbox"/> No <input type="checkbox"/>
<ul style="list-style-type: none"> All data used reflects the whole facility and not a single process or individual part of the site. 	Yes <input type="checkbox"/> No <input type="checkbox"/>

Energy Performance Improvement

<ul style="list-style-type: none"> The baseline data entered into the Statement of Energy Improvement matches the baseline approved by U.S. EPA when the site registered to participate in the ENERGY STAR Challenge for Industry. <ul style="list-style-type: none"> If no, an explanation for the difference must be noted in this checklist (below), accompanied by any necessary supporting documentation. 	Yes <input type="checkbox"/> No <input type="checkbox"/>
<ul style="list-style-type: none"> The site reduced energy intensity or energy use (energy use models only) by at least 10 percent within 5 years of the conclusion of the baseline period, and all data was accurately recorded in the Statement of Energy Improvement. 	Yes <input type="checkbox"/> No <input type="checkbox"/>
<ul style="list-style-type: none"> The period during which the energy intensity or use reduction was achieved ends no earlier than 12 months, nor later than 60 months, from the conclusion of the baseline period. The 10 percent energy intensity reduction is calculated against the baseline period for the final 12 months of the tracking period. 	Yes <input type="checkbox"/> No <input type="checkbox"/>
<ul style="list-style-type: none"> The tracking period begins immediately following the end of the baseline period and continues through the end of the period for which the 10 percent reduction is achieved. 	Yes <input type="checkbox"/> No <input type="checkbox"/>
<ul style="list-style-type: none"> The annual period used in the energy use model and to calculate actual energy use are the same and the same 12-month period is used consistently during the tracking period. 	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
<ul style="list-style-type: none"> The description of the site's energy use model provided on the Statement of Energy Improvement is consistent with the model used during the tracking period. 	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>

PE Verification

<ul style="list-style-type: none"> The PE review of the site has been documented (e.g., site visit vs. corporate office, date, personnel met with, findings/corrections/recommendations from the review). 	Yes <input type="checkbox"/> No <input type="checkbox"/>
<ul style="list-style-type: none"> The PE completed the Verification Checklist for submission to EPA, and added the original document to the formal certification file. 	Yes <input type="checkbox"/> No <input type="checkbox"/>
<ul style="list-style-type: none"> The PE signed, stamped – indicating if embossed, and provided the required license information on the Statement of Energy Performance for submission to EPA, and added the original document to the formal certification file. 	Yes <input type="checkbox"/> No <input type="checkbox"/>

Completion of Formal Site File

<ul style="list-style-type: none"> All documentation/calculations supporting all the statements above are located in the formal site file. 	Yes <input type="checkbox"/> No <input type="checkbox"/>
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PE Verification



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Challenge for Industry Professional Engineer Verification Checklist

• The PE completed the PE Verification Checklist for submission to U.S. EPA, and added the original document to the formal site file.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• The PE validated the Statement of Energy Improvement (includes: signing, stamping – indicating if embossed, and providing the required license information) for submission to U.S. EPA, and added the original document to the formal site file.	Yes <input type="checkbox"/> No <input type="checkbox"/>

Please note any company personnel involved in review:

Please comment on any answers marked no and note any findings, corrections, or recommendations from the review:

PE Signature: _____