



Plant:

Date:

PE:

Review location: Corporate Office ☐ Site Visit ☐ Other ☐

If other is checked, please describe how the PE confirmed that the plant met the eligibility requirements for certification and the authenticity and completion of the data used in the EPI.

*FFor petroleum refineries, PEs must address when the questions below relate to verifying the data on the input forms used to generate a Solomon-EII™ score whenever reference to the Energy Performance Indicator (EPI) is made.*

#### Plant Physical Characteristics and Eligibility

• The plant has established a formal certification file.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• Where?	
• The plant's activities conform to the eligibility description in the EPI Instructions.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• These plant activities are described in the certification file.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• Relevant calculations of plant activities (e.g., space requirements) meet specified minimums in the EPI Instructions.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• These plant calculations supporting eligibility are documented in the certification file.	Yes <input type="checkbox"/> No <input type="checkbox"/>

#### Plant Operating Characteristics

• All data are confirmed to belong to the plant named in the EPI and plant certification documents.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• All data are confirmed to match the same 12-month time period specified on the Statement of Energy Performance.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• The plant's data is current (defined as within one year of the Period Ending Date on the Statement of Energy Performance).	Yes <input type="checkbox"/> No <input type="checkbox"/>
• All original source data (e.g., production records) has been reviewed to assure all data were correctly transcribed into a spreadsheet, database, etc.	Yes <input type="checkbox"/> No <input type="checkbox"/>
○ If original source data are not available for review: Internal verification procedures have been verified by PE and are applied to any company databases used for applicable data.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
• All calculations made using the original source data have been reviewed to assure accuracy, correct conversion of units, and use of generally accepted and uniformly applied conversion factors.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
• Annual totals resulting from all calculations match the <b>values</b> entered into the EPI.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• Annual totals resulting from all calculations match the <b>units</b> specified in the EPI.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• Inputs or calculations for other required plant physical characteristics (e.g., square footage, kilns) are consistent with source documents provided in the certification file.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• All source data, calculations, and assumptions have been documented in the formal certification file. Note that referral to a company database is not adequate; the file includes a static record of data drawn from the database on the date of EPI completion (i.e., the date the EPI score and Statement of Energy Performance were produced).	Yes <input type="checkbox"/> No <input type="checkbox"/>
• All production metrics (e.g., quantities, capacities, labor hours) follow the procedure specified in the EPI instructions.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• Source data, calculations, and documentation for all other data types (e.g. HDD/CDD) have been reviewed and documented in the formal certification file.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
• For <b>cement</b> plants, all energy data was entered using High Heating Value.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
• For <b>cement</b> plants, quarry energy data has been included.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>



**Energy Data**

• All data confirmed to belong to the plant are named in the EPI and plant certification documents.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• All data confirmed to match the same 12-month time period are specified on the Statement of Energy Performance.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• The plant's data are current (defined as within 12 months of the Period Ending Date on the Statement of Energy Performance).	Yes <input type="checkbox"/> No <input type="checkbox"/>
○ If not, why?	
• All original source data (e.g., utility invoices) have been reviewed to assure all data were correctly transcribed into a spreadsheet, database, etc.	Yes <input type="checkbox"/> No <input type="checkbox"/>
○ If original source data are not available for review: Internal verification procedures have been verified by PE and are applied to any company databases used for applicable data.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>
• All calculations made using the original source data have been reviewed to assure accuracy, correct conversion of units, and use of generally accepted and uniformly applied conversion factors.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• Annual totals resulting from all calculations match the values entered into the EPI.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• All source data, calculations, and assumptions have been documented in the formal certification file. Note that referral to a company database is not adequate; the file must include a static record of data drawn from the database on the date of EPI completion (i.e., the date the EPI score and Statement of Energy Performance were produced).	Yes <input type="checkbox"/> No <input type="checkbox"/>
• Annual totals resulting from all calculations match the units specified in the EPI.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• All energy sources used at the plant are included in the EPI.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• All energy sources follow the energy accounting procedure specified in the EPI instructions.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• Calculations for energy transfers (purchased steam, compressed air) have been reviewed for accuracy.	Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/>

**ENERGY STAR Energy Performance Score**

• All the required data have been entered into the EPI.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• The data have been properly entered into the EPI.	Yes <input type="checkbox"/> No <input type="checkbox"/>
• The plant's EPI score is 75 or higher.	Yes <input type="checkbox"/> No <input type="checkbox"/>

**PE Verification**

• The PE review of the plant 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"/>
• 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"/>
• 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"/>

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:** \_\_\_\_\_