Site Information (Permit #, Name, Address): __________________________________________________

Array Checklist:

- Modules match plans
- Proper wire management
- PV modules properly grounded
- Array structure properly grounded
- Modules clamped on long sides, not short side
- Electrical boxes accessible, suitable terminations
- Strain relief
- Array fastened and sealed according to plans
- Check conductors ratings and sizes

Ground-Mounted Array Checklist:

- Foundation review
- Mounting structure review
- Structure properly bonded
- Additional array electrode
- Attachments according to plans
- Wiring not readily accessible

Appropriate Signage:

- Durable material?
- DC disconnect “live on both sides” (690.17)
- If no micro-inverters: DC power specs (690.53)
- AC power specs at interconnection point (690.54)
- AC disconnect location (690.56(B))

Equipment Ratings:

- Inverter max voltage > array max voltage
- DC fuse rating > array max voltage
- DC disconnects VDC > array max voltage
- DC disconnects wired PV to LINE, break twice if applicable
- Inverter voltage rating = site voltage
- AC breaker > 1.25 x inverter rated current
- AC breaker < inverter max allowed
- AC disconnects wired GRID to LINE
- Supply breakers < 120% of busbar rating
- Inverter not in direct sunlight

Misc. Equipment Wiring:

- GEC from inverter to GE or grounding bus (250.166)
- Grounding conductor into inverter, EGC and GEC out
- Grounded conductors marked white
- > 2 DC source circuits? Each circuit fused
- Array grounding wire suitable for outdoor use
- OUC PV production meter: #4 visible ground