

SANTA ROSA FIRE DEPARTMENT

FIRE PREVENTION BUREAU PLAN REVIEW CHECKLIST

February 16, 2011



Residential PV Systems Inspection Checklist

Address:		Permit #:
Inspector:	Date:	Status:
Inspector:	Date:	Status:
A-Approved; AC-Approved w/comments; I-Incomplete; D-Denied		

This Checklist outlines general requirements. Information contained herein applies to typical instances and may not address all circumstances.

REFERENCES

Guideline for Fire Safety Elements of Solar Photovoltaic Systems Dec 1, 2008

FILE REVIEW:

- | | Y | N | |
|----|--------------------------|--------------------------|--|
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | Inspector shall review file to familiarize with approved plan. |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | Inspector shall review Permits Plus for approval and payment of fees |

SITE INSPECTION:

- | | Y | N | |
|-----|--------------------------|--------------------------|---|
| 1. | <input type="checkbox"/> | <input type="checkbox"/> | Contractor shall have a set of approved plans and permit card on site |
| 2. | <input type="checkbox"/> | <input type="checkbox"/> | Contractor shall provide a ladder for roof access |
| 3. | <input type="checkbox"/> | <input type="checkbox"/> | Contractor to demonstrate remote disconnect drops power with volt-meter |
| 4. | <input type="checkbox"/> | <input type="checkbox"/> | Verify Main Service Disconnect location and marking |
| 5. | <input type="checkbox"/> | <input type="checkbox"/> | Verify Remote Service Disconnect location and marking |
| 6. | <input type="checkbox"/> | <input type="checkbox"/> | Verify conduit marking |
| 7. | <input type="checkbox"/> | <input type="checkbox"/> | Verify array location |
| 8. | <input type="checkbox"/> | <input type="checkbox"/> | Verify access to ridgeline is provided per Standard |
| 9. | <input type="checkbox"/> | <input type="checkbox"/> | Verify access path exists along the ridge/hip/valley per Standard |
| 10. | <input type="checkbox"/> | <input type="checkbox"/> | Verify labeling on conduit on roof. |
| 11. | <input type="checkbox"/> | <input type="checkbox"/> | Verify work matches approved plans, sign permit card, and enter inspection into Permits Plus. |