1. How much of the pole will be wrapped and which part of the pole?
    a. 20 ft. above groundline, down to 2 ft 10 in below ground line.
2. Does this wrap take up/affect the amount of space available to us for our equipment?
    a. No, equipment can be installed over the wrap.
3. Are there specific instructions or guidelines on attaching to poles with this wrap installed? **(Previous answer)**
    a. If installed over fire mesh, cables operated at 750V and less shall be protected in conduit when extending past the FR Wrap or within 8 feet of the top portion.
    b. If not attached over fire mesh, care must be taken to ensure the gap between the FR Wrap and the hardware attachments is no larger than 1/2-inch. Effective attachment of assets will include minimizing the surface area of exposed wood, so it does not impede the survivability of the pole and the performance of the FR Wrap in the event of a fire.
4. Does this wrap affect how we conduct pole loading analyses?
    a. No, the wrap does not affect pole loading analyses.
5. Would this material affect our RF signals? Has there been any tests?
    a. (option 1) SCE has not performed tests related to RF signals and is not aware of anyone else performing such tests, however SCE has not experienced issues with radio devices used in proximity to mesh wrapped poles.
6. Will replacements that take place in response to damaged poles include installation of this wrap?
    a. In areas (High Fire Risk Areas) that require FR wrapped poles, the replacements will be FR wrapped wood or FR composite.
7. How will this mesh impact pole transfers? Additional steps that may not have existed on a pole without the mesh? Will the new pole replacement automatically come with the mesh, or will this be a two-step process, delaying the attachment of the equipment (delay in restoring service to the customer)? Will we be able to simply attach all equipment over the mesh without any issues?
    a. See response to question 3.
    b. SCE currently doesn't wrap in-service poles; any replacements would come pre-wrapped.
    c. Unsure on what is meant by pole transfers.
8. What are the safety concerns, based on section 2 of the Genics WFS Net safety data sheet there are some potential hazards that require first aid measures (section 4)? Field techs do not climb poles but they are near the poles for an extended period when repairing a radio on the pole (or troubleshooting).
    a. SCE does not have any specific requirements working around or on FR mesh, beyond attention to possible sharp points. Contact Genics for any specific concerns you may have.
9. Will training be required to safely work around these mesh poles?
    a. **(Previous answer)** SCE did not provide any special training to its employees prior to their climbing poles with protective wrap. Utilities should determine whether to provide special training for their employees as they see fit.
10. Will field techs be required to wear additional protective gear when working around these mesh poles? If so, what is that gear?
    a. **(Previous answer)** Manufacture's Recommended PPE: Gloves, Safety glasses, long sleeves.
11. Is the assumption that this mesh will be placed on new pole in the high fire risk areas only?
    a. Yes

12. Will there be any associated costs relate to section 7 (pole replacements) specific to this scope
    a. Uncertain at this, will follow up.
13. How do you pole load these poles as ground line circumference will be impacted for measurement
    a. SCE uses minimum ground line circumference for class and length when pole loading in-service wrapped poles, similar to other poles with obstructions.
14. Where will the pole brand related to pole class and pole type be placed (will it be covered by mesh)
    a. The pole brand is attached on the outside of the wrap at the same heights as non-FR wrapped poles.
15. **Please address the question of the handling of customer complaints regarding poles wrapped in this material**
    a. **Handle through appropriate SCE contacts as you would any other customer complaint.**
16. Please address how this affects gaffe climbing and consider whether it should be added as an official material allowable to obstruct climbing space.
    a. SCE does not consider FR wrap as a material that obstructs climbing space
    b. SCE previously supplied the following responses to SCJPC
        i. Will the Buck squeeze climbing belts grab into mesh and stop tech from falling if tech was to cut out?
            1. Prior to climbing a pole with the protective barrier installed on it, check to make sure the barrier is securely attached to the pole.
        ii. What effects will the metal mesh cause on climbing belts & gaffs?
            1. Gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind.
            2. SCE is not aware of any affects metal mesh has on climbing belts and gaffs. Routine checks of equipment should always be performed before climbing as part of the normal safety checks.
        iii. Climbing the mesh wrapped poles with gaffs will cause gaff marks that will have sharp edged wires protruding from the pole.
            1. This is expected when gaffing a pole with mesh wrap. If encountered, press and/or hammer the protrusions back into the pole.
        iv. Will it change how a technician climbs the pole?
            1. No, gaffs can easily penetrate through the 23-gauge wrap and make good contact with the wooden pole behind. SCE has not implemented any changes to its climbing techniques for poles with protective wrap.
        v. If a technician climbs a pole using their hooks/gaffs over several times will the mesh be damaged such that it can result in sharp edges that may result in a cut hazard?
            1. If sharp edges are encountered, press and/or hammer them back into the pole.