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**From:** [REDACTED]  
**To:** [REDACTED]  
**Sent:** 6/7/2021 9:20:58 AM  
**Subject:** FW: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)  
**Attachments:** 35212441CktDWGC Rev2.pdf; 35212441ConDWGD R3.pdf; 35217268FieldPKGB B-100 DO Sheet1.pdf; Pole with CO 7141.pdf; Proposed Trench location.pdf

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**From:** [REDACTED]  
**Sent:** Friday, February 26, 2021 11:42 AM  
**To:** [REDACTED];  
**Cc:** [REDACTED]  
**Subject:** RE: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

[REDACTED].  
Seems there is a bit of overlap on PM 35217268 and PM35212441. I have attached my ConDWG and Cktdwg that [REDACTED] has approved for construction inside the powerhouse. Please see attached drawings and photos. Photo for proposed trench from loc's 101 & 102 is not feasible due to that is where a large culvert for water runoff from hillside is located. Once that culvert gets overwhelmed, the water rushes over the top of asphalt. Also, a proposed steel T-Tower will be installed as show on my drawing that will have the distribution underbuild attached.

I know we have a call set up next week with GC T-Line to discuss this as they share these same concerns.  
Thanks.

[REDACTED]  
Sr. Eng. Est.-Electric  
Pacific Gas and Electric Co.  
[REDACTED]

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**From:** [REDACTED]  
**Sent:** Wednesday, February 24, 2021 8:54 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

Classification: [Internal](#)  
Morning [REDACTED]

Here are my response in blue below:

1. Install 1/0 ACSR tree wire from Location 1 to Location 2 (as shown in both alternative scopes). – approved. FSD shows that this portion should have remained OH.
2. Install interset pole at Location 102 with the proposed Viper recloser w/bypass switch and disconnect. - approved
3. Retire fuse 7141 as it is serving a transformer bank. – approved.

4. Install interset pole at Location 103 as a riser pole to underground (at a similar distance from the edge of traveled way as Location 8), protected by the switch that was originally proposed at Location 8.- approved because this proposed UG work will eliminate additional tree strike, one span of overhead conductor over HWY 70 for egress, is adjacent to the UG construction on HWY 70, and inserting poles will difficult due to the nearby transmission line & tower.
5. Replace the overhead from Location 103 to Location 8 with underground cable along the highway (this will eliminate two highway crossings and make this section more consistent with the rest of the job). – approved (see answer for line 4)

██████████ Can you please work on revising the segments so that we extend segment 2 from Loc 8 to Loc 103? That way all UG work will be on Segment 2, and all OH work will be on Segment 1.

Thanks,  
██████████

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**From:** ██████████  
**Sent:** Tuesday, February 23, 2021 09:51  
**To:** ██████████  
**Cc:** ██████████

**Subject:** RE: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

Good Morning ██████████,

The Bucks Creek 1101 wildfire hardening project was walked down yesterday. We noticed that there is a creek and a concrete staircase in the proposed trench path from Location 1 to Location 2. Furthermore, fuse 7141 at Location 2 is actually a set of equipment cutouts serving a transformer bank. We wanted to run the following changes by you:

1. Install 1/0 ACSR tree wire from Location 1 to Location 2 (as shown in both alternative scopes).
2. Install interset pole at Location 102 with the proposed Viper recloser w/bypass switch and disconnect.
3. Retire fuse 7141 as it is serving a transformer bank.
4. Install interset pole at Location 103 as a riser pole to underground (at a similar distance from the edge of traveled way as Location 8), protected by the switch that was originally proposed at Location 8.
5. Replace the overhead from Location 103 to Location 8 with underground cable along the highway (this will eliminate two highway crossings and make this section more consistent with the rest of the job).

Please find attached a key sketch with the above revisions, as well as field notes for Locations 1 and 2 and the proposed interset at Location 102. Let me know if you have any questions or would like further information.

Thank you for your time,  
██████████  
Senior Distribution Designer  
Energy Experts International  
██████████

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**From:** ██████████  
**Sent:** Thursday, February 18, 2021 2:28 PM  
**To:** ██████████  
**Cc:** ██████████  
**Subject:** RE: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

Hi ██████████

Key sketch has been updated to clearly indicate underground cable being installed on PM 35212441 and is now

accessible via EDRS.

Thank you for your time,

Senior Distribution Designer  
Energy Experts International

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**From:** [REDACTED]  
**Sent:** Thursday, February 18, 2021 1:48 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

Classification: [Internal](#)

Thanks for the update [REDACTED]

Can you state or show that the conductor between Loc 1 and 3 will be replaced with UG cable (under PM# 35212441)? Otherwise it looks like we have two OH switches in series on existing OH line.

Best,

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**From:** [REDACTED]  
**Sent:** Tuesday, February 16, 2021 10:46  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Re: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

Hi [REDACTED]

Key sketch has been updated to show switches on both riser poles and is now accessible via EDRS.

Thank you for your time,

Senior Distribution Designer  
Energy Experts International

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**From:** [REDACTED]  
**Sent:** Tuesday, February 16, 2021 10:04 AM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

Classification: [Internal](#)

Thanks [REDACTED]

Please add a switch with fault indicator on the riser pole east of Loc 1 towards Loc 101.

Best,

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**From:** [REDACTED]  
**Sent:** Tuesday, February 16, 2021 08:55  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Re: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

Good Morning All,

The key sketch has been updated to show the work to be installed on PM 35212441 as existing and to show the installation of Loc 101 with a riser switch, and is now available via EDRS.

Thank you for your time,  
[REDACTED]  
Senior Distribution Designer  
Energy Experts International  
[REDACTED]

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**From:** [REDACTED]  
**Sent:** Friday, February 12, 2021 6:07 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** RE: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

[REDACTED]

Here is the updated version of 35212441 CMCS, I requested some changes after I approved it.  
<http://www.utility.pge.com/edrs/default.asp?id=1235892>

[REDACTED] as [REDACTED] said except for the under grounding at location 1 and 2 the rest of the work is being done under 35212441.

I know there are some issues related to available room around this sub, so for constructability of this plan, please coordinate with [REDACTED] and [REDACTED].  
Let us know when a consolidated version of CMCS is uploaded to EDRS.

Thanks,

[REDACTED]  
Distribution Planning Engineer, Asc  
[REDACTED]

-----Original Message-----

**From:** [REDACTED]  
**Sent:** Friday, February 12, 2021 15:19  
**To:** [REDACTED]  
**Subject:** RE: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

Classification: Internal

Hi [REDACTED]

Here are my comments:  
Loc 2 will need a riser switch since you cannot riser with a line recloser

We'll need to coordinate with PM# 35212441. My understanding is that we're transferring the customers on BC1101 to BC1103 (see attached CMCS) this year. We can install a riser pole east of R107 with a US SW towards CO7141 and riser back up with a SW and then over to a LR.

[REDACTED] please provide any comments if you have any.

Best,  
[REDACTED]

-----Original Message-----

From: [REDACTED]

Sent: Friday, February 12, 2021 13:54

To: [REDACTED]

Subject: Sign Request for Approval of 2021-09831(CWSP - BUCKS CREEK 1101 - CB - PHASE 1)

Your approval is requested for a Document Routing Request in support of the document: CWSP - BUCKS CREEK 1101 - CB - PHASE 1 Please follow the link to review the Document Routing Request  
<http://www.utility.pge.com/edrs/default.asp?id=1238826>