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10/29/01 06:11 PM

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andrea@argonautconsulting.com, glw@eslawfirm.com,  
bhartman@fwenc.com  
Subject: Russell City Energy Center

Don,

Thank you for your quick response to my inquiry about the Russell City Energy Center today. In response to your question about the potential for salt marsh habitat at the East Shore Substation, the following is Brett Hartman's analysis.

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----- Forwarded by Douglas Davy/Sacramento/FWENC on  
10/29/2001 06:07 PM -----

From: Brett Hartman on 10/29/2001 02:22 PM CST

To: Douglas Davy/Sacramento/FWENC@FWENC  
cc:  
Subject: Salt marsh harvest mouse habitat at the substation

Doug,

The PG&E substation does not provide habitat for the salt marsh harvest mouse for several reasons. First, the area does not receive any marine influence, and the harvest mouse is generally found in the high marsh and marsh/upland ecotone.

Second, while the substation probably provided upland refugia (e.g. escape areas during flood events) at one time, the area is currently isolated viable salt marsh habitat by industrial/commercial development. i.e. the distribution corridor is too adverse for use during flood events, and the energetics are not favourable.

Third, the area is periodically disked, destroying any salt grass habitat and allowing the invasion of ruderal weeds.

Hope this helps, any more questions just let me know.

Brett