



MEMORANDUM

Anne Coronado
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September 30, 2010

RE:

Sunrise Powerlink Project – Mitigation Measure Compliance
Mitigation Measure V-3a Task 1 for Sunrise Powerlink Transmission Project

Dear Ms. Coronado:

In compliance with mitigation measure V-3a Task 1, SDG&E has ordered non-specular conductor to reduce conductor visibility and visual contrast of the conductors and towers. The 500 kV conductor models are ORTOLAN/AW2-NS 3-1033.5 KCMIL 45/7 ACSR/AW2 NON SPECULAR TRANSPOWR ACSR complying with ASTM B549. The 230 kV conductor conductors are CANARY/ACSS/AW2-NS 2-900 KCMIL 54/7 ACSS-AW2 NON SPECULAR TRANSPOWR ACSS complying with ASTM B856. The AlumaCore Optical Ground Wire (OPGW) installed on the 500 kV and 230 kV lines has been specified as non-specular AFL DNO-7995 AC-27/75/683.

In addition, reconductored spans will be constructed as part of the 69 kV reconductoring in Segments 20, 21 and 22. The reconductoring from Sycamore Canyon Substation to Pomerado Substation, Segment 22, will include two lines that will use CANARY/ACSS/AW2-NS 1-900 KCMIL 54/7 ACSS-AW2 NON SPECULAR TRANSPOWR ACSS complying with ASTM B856. The reconductoring from Sycamore Canyon Substation to Scripps Substation, Segment 21, will include one line that will use CANARY/ACSS/AW2-NS 1-900 KCMIL 54/7 ACSS-AW2 NON SPECULAR TRANSPOWR ACSS complying with ASTM B856. The reconductoring from Sycamore Canyon Substation to Elliot Substation, Segment 20, will use LINNET/ACSS/AW2-NS 1-336.4 KCMIL 26/7 ACSS/AW2 NON SPECULAR TRANSPOWR ACSS complying with ASTM B856.

Please provide acceptance that Mitigation Measure V-3a Task 1 is complete.

Sincerely,

Gerry Akin – Project Manager – Overhead Construction & Engineering

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Cc: Alan Colton, Manager – Environmental Services
Jonathan Woldemariam, Manager – Engineering & Procurement