

From: Lok, Ronald E.
Sent: 7/15/2014 3:36:41 PM
To: Jacobson, Erik B (RegRel) (/O=PG&E/OU=Corporate/cn=Recipients/cn=EBJ1)
Cc: Tse, Rick (rick.tse@cpuc.ca.gov)
Bcc:
Subject: Kern Power Plant - Demolition Charge Location Diagrams

Mr. Jacobson,

The demolition “charge” location diagrams created by Exponent for the procedure on “Protocol for Evidence Retrieval” and the Demtech’s “Explosive Demolition Plan” are not consistent. The differences are noted below and on the attached diagrams from Exponent and Demtech:

1. The Exponent diagram shows “kicker charges, but the Demtech diagram does not show any “kicker” charges. Additionally, Demtech’s “Explosive Demolition Plan” in Item 1.A (Explosive Materials to be Used), does not list a kicker explosive charge to be used.
2. An LSC (Linear Shape Charge) is shown on column’s 5 & 6 (third row) of Demtech’s diagram, but missing from Exponent’s Diagram.
3. The LSC charges are shown at the top elevation of columns 7-1/8 and 3-7/8 (second row) on Exponents Diagram, but shown on the middle (lower) elevation on Demtech’s Demo Diagram. Demtech diagram shows these charges to be plus/minus 10 feet from the base for these two columns (second row), and plus/minus 18 feet for columns 2 ¾ & 8 ¼ (first row).

Please clarify and explain why Exponent’s charge location diagram is different from Demtech’s. A reliable demolition charge explosive plan is required to ensure that the evidence protocol and Root Cause Analysis reports’ are accurate. Therefore, please resolve and reissue any document that may be affected by these changes.

If you need further information please advise, otherwise, a response would be appreciated no

later than July 28, 2014.

Thanks,

Ron Lok

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