Notes from Breakout WM2, Document Update Process, Wednesday 10:45 – 12:00

**CALCULATIONS:**

**Palo Verde**: “Should” update with > 5 Engineering Document Changes against them in less than 60 days. Management has allowed strict interpretation of “should” and we currently have 47 Calculations with > 5 Engineering Document Changes against them.

**Commanche Peak**: Impact Log for Calculations. Work if technical change and update before in-service of modification.

**Cook**: Change due at turnover or close out (different categories).

**Duke**: Category “B” 90 days, “E” 1 cycle.

**Cooper**: “shall” make incorporations when > 5 changes against Calculation.

**DRAWING UPDATES:**

**Palo Verde:**

Category 1, Control Room, < 14 days for incorporation.

Category 2, Non Control Room, >5 EDCs in less than 60 days after 6th one is effective.

Category 3, No limits. As requested.

**PSEG:**

Cat. 1, 15 days

Cat. 2, 90 days

Cat. 3, when > 5 changes against drawing

Cat. 4, No limit.

**Entergy:**

Cat. A, 7 days

Cat. B, 60 days

Cat. C, 90 days

Cat. D, No limit.

**Wolf Creek:**

Essential, 24 hours

Significant,

All else, 90 days

**Duke:**

Cat. A, 30 days after turnover

Cat. B, 90 days

Cat. C, 180 days

**Callaway:**

Cat. 1, to OPS within 24 hours

Cat. 2, 90 days

**Commanche Peak:**

Vital, 72 hours

No current backlog!

Make cost part of projects.

**Dominion:**

Ops Critical, prior to In-Service

Non, 90 days

**Southern:**

Critical, 14 days

Non, 90 days

Zero backlog

**Callaway:**

Addendas, no limits

**PSEG:**

>5 changes, 90 days

Cat. 4, 180 days

**Cooper:**

Control Room, 24 hours

Non control room, 60 days

General discussion on how drawings received by utilitites from Design Vendors. Some PDF and some CAD. General consensus, include requirements in your Purchase Orders.