

250 people

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Polo Verde - AIT visit

From State: Toby Morales, Aubrey Goodwin

B. Mallory

Attendees: Overbeck, Dave Smith, Mike's body, Park, Hunsick, Salgado, Dave Mavlen, Jim LeVine, Tony Gody's comments, Jim Adams, Brock Anderson, Claude Johnson, Tim Rouse (ITV station)

condition - overall: - 6/14 event

- uninterrupted ground Earth

- PV responded appropriately - nevertheless

no. of issues - short & long term

- corrected those immediate for continued operation.

- all office power - to PV disrupted & all 3 units shutdown.

Me:

✓ AIT - 2nd highest level of our inspection - imp't we reviewed timely to address - likewise correct actions & share findings w/you.

7:50 am - NVE - all 3 units

- equip. failure in west wing

7:57 am - alert on Unit 2

west wing

Liberty

Tombolo Link

* safely shutdown all units - all 3 responded

- operator actions appropriate

* No. of actions to improve reliability in office power lines

- aggressive prevention of the causes.

- bring all 3 units at same time - coord communication & coordination issues.

Tony - spoke to west wing & Hunsick

D/15

From Greg Overbeck

- understand info provided - agree
- plants are designed to safely shutdown in LOOP & staff responded as trained
- but everything not perfect - several deficiencies corrected

1) ? connection between VE & this one
answer: we are looking to see if - looks learned "genetically"
- there are differences

2) ? how triggered in w/ red back of - Duke plants' response
any learn why those 2 failed & not ~~the~~ Mesquite
H. Houston valley
me: Loop & designed - but not acceptable for this
to occur

3) - ? delay with on line of demarcation point when not NRC's
concern

4) ? did roots cause delay plants start-up on 8/03

5) ? Mark - 2 mile from plants - report of systems did
what supposed to do - outside event! - need to focus
on + side instead of negative

6) ? report - probably available

* - 2 voices from Jim Levin & Greg Overbeck after:
1. security - things asking to do are different than plan
aspect upon which we just indicated (keeping memory
war & individuals keep asking for things that show highlights in
2. security - consistency of response to 6/18 advisory - some plants
not same with this plant

Palo Verde - AIT exit

- let me summarize, regulatory co-issues from Tony's findings

Message at end from me:

- Glad to see the interest -

- As Tony indicated, some points I want to emphasize

(1) The 6/14 event where ~~the~~ offsite power line problem cause (a) loss all incoming power lines to power safety systems at Palo Verde (b) lost operation of all 3 units at same time was a significant event - as shown by our report, discussed response & our discussion

(2) Although plant response to put all 3 plants in safe condition and ~~the~~ to correct immediate safety problem was timely and sufficient for continued operation ~~is not~~

not acceptable as our ~~view~~ must be addressed in the long term. Top 3 are:

There are no. of problems that occurred that ~~are~~ were not acceptable & ~~the~~ ~~caused~~ ~~impacted~~ ~~system~~ ~~to~~ ~~run~~ ~~down~~ ~~for~~ ~~hours~~ ~~of~~ ~~over~~ ~~the~~ ~~plant~~

(A) enhance independence/reliability of offsite power to be best can be

(B) Make certain way aspect of U2 EDG A not loading to water this is reviewed thoroughly before declare fixed

(C) improve causes of several interface problems which complicated emergency response

(3) where do we go from here - continuing review for some issues long term