

NOTES - M. FERDAS

(2004)

Status

100% = 1132 MW = CREED

Prot B SSW, ASSEW Loop / SACs, B SDC + Assoc sctgr
Flr = .65 gpm ↔ Equip = 2.00 gpm eff gpm = 4.65 sctgr.

Lee

▶ D SSW Pump - Solid Mnit (res inspection) lot 30

completed last 24hr

- B SSW Pump + Spray wash Pump 135
- B1/A2 SACs HX Testing

* Conf Call H. Miller - Address Residents (1hr)

* Review Spring Survey Assm - (2hrs)

* Review SSW Pump Vendor Manual. 711115 (1.5hr)
→ located info on min flow
→ lubrication requirements. Head tank

* Review SCe Notifications generated
past couple of days.

* Review HX Ftu Testing part. 2/25 711107 (1hr)

* Review procedures (Lube water tank) 711114 (1.5)

711115 - 1.5
PS - 2
BIP - 1
Admin - 1
2004001 Assm - 2
711107 - 1
711114 - 1.5 (0.1)

B-27

2003 Comprehensive Cultural Assessment

Synergy ~ Feb 2004

• Assess organizations culture + work environment

(1) Nuclear Safety Culture + SCWE

(2) General Culture + Work Environment

(3) Management + Supervisory Behaviors + Practices

• Survey Q's + write-in comments

74 Q's ~ NSC/SCWE

41 Q's ~ GCWE

53 Q's ~ LMS

• 67.2% Response Rate (Industry Avg = 77%)

~ 36% participants write-in comments

~ Low Responding Areas: Maint, Security, HP

▶ Nuclear Safety Culture (11 percentile)

▶ General Culture + Work Envir (26 percentile)

▶ Leadership, Mgmt, + Supr Behaviors (33 percentile)

* SCWE low rating in some thn areas.

* Employee confidence in ECP need improve.

** "Nuc Safety 1st + overriding priority."

⇒ Areas/Targets for Improvement: Site Operations.

Pr 1.

Opportunities for Improvement

* Plant equipment + material condition perceived to be degraded (and worsening) as manifested by long-standing, recurrent equip problems, work-arounds + comp. measures.

- ~ Mgmt. commitment to provide nec. resources (addressing current backlog)
- ~ Improve effectiveness CAP
- ~ " " Maint work Planning/Sched. (timely implmtn of CA)
- ~ Effectiveness of Eng work Mgt
- ~ " " Maint - "increase work time"

Other Opp. For Improvement

Pr 1

- Improve mgt communication (Bld confidence in Mgt)
- More effective relationship Mgt + Union
- Est. philosophy doing things - right for right reason + 1st time.

Pr 2

- Improve confidence in ECP
- Increase Mgt time in field
- Effective training Syst. Eng. (implies knowledge def.)

- Additional training on SAP
- Improve communication
- Re-evaluate effectiveness of PM prog.
- Craft/Tech training improvements
- other org/mtg things.

Pr 3

- Eval of EP/Emergency Response capability (staffing, training ...)
- Upgrade computer equip.
- Review training eval needs
- Re-evaluate current approach on freq of updates to doc., dwgs, + calcs
- Effectiveness of Industrial Safety Prog
- Gen. work envr. (water supply, toilets...)

Pr 4

- Improve line org SA activities

Initial Overview of Synergy Survey Conclusions

On February 26 Marc Ferdas scanned the executive summary of the Synergy survey for Salem & Hope Creek, which is available for review onsite. (PSEG has been very sensitive to public release of the report.) Summary conclusions are as follows:

Overall, there is nothing new or startling when compared to assessments based on inspection findings and the ongoing special review.

The main "opportunity for improvement" -

Plant equipment and material are degraded and appear to be worsening. This is manifested by long-standing/recurrent equipment problems, and the number of workarounds and compensatory measures.

Areas to address regarding the main opportunity:

1. Management commitment to resources
2. Corrective action program effectiveness (resolution timeliness and adequacy)
3. Maintenance work preparations and planning (timeliness of CA)
4. Effectiveness of engineering work planning
5. Maintenance "contact" or "wrench" time

Under "other opportunities for improvement" 18 areas are provided. The three Priority 1 areas are as follows:

- A. Improve management communications
- B. Establish a more effective management \ union working relationship
- C. Instill site philosophy of "Do it right the first time"

The following organizational areas were evaluated and found to be poor when compared to the nuclear industry:

- Nuclear culture \ safety conscious work environment (SCWE)
- General culture
- Management \ supervisory behaviors and practices

Glenn Meyer
February 26