

CRE SUBCOMMITTEE CHAIR'S
ORAL REPORT OUTLINE

Attachment 17

SUBCOMMITTEE: Corrosion & Materials

DATE: October 13, 1999

MAJOR ISSUES THE SUBCOMMITTEE IS ADDRESSING:

- Sour Water Corrosion Associated with Hydro-treater Reactor Effluent Air Cooler (REAC) Systems
 - TG formed to develop RP on corrosion control / inspection strategies
 - Request for Proposals (RFP) being developed to identify consultant to write RP
 - Goal issue RP 2001

MAJOR CONCERNS OF SUBCOMMITTEE AND PROPOSED REMEDIES:

- MPC interactions / deliverables
 - Draft of creep property deliverable due Dec 1
 - 1999 last year of MPC general funding
 - Budget includes 10k\$/year to support Martin Prager consulting at API meetings
 - All future funding has specific deliverable identified
- MCD Workplan
 - Procedure developed to evaluate/approve work items
 - Need develop procedure for evaluating materials input in standards / feedback on disposition of input to standards

CHANGES IN REVISED STANDARDS THAT COULD HAVE SIGNIFICANT BUSINESS IMPACT ON USERS:

1. The CRE is looking for a brief description (1-2 paragraphs) of any forthcoming changes to standards that should be highlighted to company management because they may:
2. Incur a significant cost or savings to equipment cost or repair; Require a significant addition or allow for a reduction in engineering effort necessary to design or specify equipment procurement;
3. Noticeably improve equipment reliability or safety.

New Standards

- RP 934 (Heavy Wall Reactors): Ready for 2nd ballot, YE 2000 issue expected
- RP 582 (Welding Procedure): All ballot items should be resolved by end of month, Early 2000 issue expected.

NEEDED OR SUCCESSFUL WORK PROCESS IMPROVEMENTS (OPTIONAL)

CONFIRM PUBLICATION DEVELOPMENT/REVISION SCHEDULE

No issues associated with new/revised standards

(See Attached Budget)

SUBMITTED BY: _____ **ENDORSED**

BY: Jim McLaughlin

Subcommittee Chair Subcommittee Sponsor: Larry Watson

Please provide the CRE Secretary with a copy of this report for the minutes.

Subcommittee on Corrosion & Materials

* 1999 approved item

** Must have / high priority items

Proposed Budget

	<u>1999</u>	<u>2000</u>	<u>2001</u>	<u>2002</u>
1.) RP 941 (H ₂ Attack) Technical Basis	25*	15**	5**	5**
2.) RP 1,19 Support (App. F)				
A.) HTIIA Testing			50	
B.) Toughness Testing			30	
C.) SOHIC Assessment			50	
3.) RP 571 Editorial Support		15**	15**	
4.) REAC Corrosion	30*	45**	25**	25**
5.) Sulfidation Data			30	
6.) MPC	45*			
7.) MPC Consulting on Research		10*	10*	10*
8.) Advanced Reactor Fab.				
<u>Totals</u>	<u>100*</u>	<u>85**</u>	<u>55** (215)</u>	<u>40** (140)</u>