



Action Items from May 2008 Alloy 690/52/152 PWSCC Research Meeting

Alloy 690/52/152 PWSCC Research Meeting
July 17-18, 2008

Carol Moyer
Robert Tregoning

NRC Office of Nuclear
Regulatory Research



ACTION

November 12-14 Expert Panel Meeting in Los Angeles
Form Task Group to discuss initiation testing
Draft best practices for crack growth rate testing

Knowledge gaps ranking by EPRI-MRP
(after 5/19 Meeting)

Inventory replacement material (May TAG Meeting)

Contact S. Keizer from Special Metals regarding weld
metal compositions

LEAD

A. Ahluwalia

P. Andresen

Lead: P. Andresen

Review: S. Bruemmer
and B. Alexandreanu

A. Ahluwalia

L. Spain

D. Waskey

ACTION

Determine which international distributors of weld wires are being used

Find White Paper that specifies 24% Cr for PWSCC resistance

Send crack growth rate specimen geometries to RRAC

Send information on welding concerns and conditions that should be tested to P. Andresen, S. Bruemmer, and B. Alexandreanu

Extend date on Ni-based Alloy testing Addendum to the NRC-EPRI Memorandum of Understanding

LEAD

A. Ahluwalia

T. Lupold

P. Andresen

S. McCracken

R. Tregoning

ACTION

Contact other potential collaborators

Contact EPRI Steam Generator Management Program to get additional Alloy 690 information of interest

Check for additional Alloy 152 weld wire of the higher susceptibility heat that was tested at Argonne National Laboratory

Contact international regulatory bodies for interest in collaboration

LEAD

A. Ahluwalia,
R. Tregoning

A. Ahluwalia

B. Alexandreanu

R. Tregoning