1. Record Nr. UNISA996213874203316

Titolo	Proceedings of the Ninth International Symposium on Environmental Degradation of Materials in Nuclear Power Systems--Water Reactors : [Newport Beach, California, August 1-5, 1999] / / sponsored by the Minerals, Metals and Materials Society, American Nuclear Society, National Association of Corrosion Engineers International ; edited by Steve Bruemmer, Peter Ford, Gary Was
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Descrizione fisica	1 online resource (1252 p.)
Altri autori (Persone)	BruemmerS. M FordF. P (F. Peter) WasGary S <1953-> (Gary Steven)
Disciplina	621.48 621.4834
Soggetti	Nuclear power plants - Corrosion Water cooled reactors - Corrosion Nuclear power plants - Materials - Effect of radiation on
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Title Page; Copyright Page; FOREWORD; TABLE OF CONTENTS; PWR Primary-1: Mechanisms; An Overview of Internal Oxidation as a Possible Explanation of Intergranular Stress Corrosion Cracking of Alloy 600 in PWRs; Methodology to Understand the Mechanisms of PWSCC; Hydrogen Effects on PWR SCC Mechanisms in Monocrystalline and Polycrystalline Alloy 600; Insights into Environmental Degradation Mechanisms from Analytical Transmission Electron Microscopy of SCC Cracks; Measurement of the Fundamental Parameters for the Film-Rupture/Oxidation Mechanism-The Effect of Chromium Comparison of Hydrogen Effects on Alloy 600 and 690Comments on a

Proposed Mechanism of Internal Oxidation for Alloy 600 as Applied to Low Potential SCC; Internal Oxidation and Embrittlement of Alloy 600; PWR Primary-2: Chemistry and Failure Analysis; The Effect of Primary Coolant Zinc Additions on the SCC Behaviour of Alloy 600 and 690; PWSCC of Alloy 600: A Parametric Study of Surface Film Effects; Modelling of Stress Corrosion Crack Initiation on Alloy 600 in Primary Water of PWRs; Effect of Water Chemistry on Environmentally Assisted Cracking in Alloy in Simulated PWR Environments
Unique Primary Side Initiated Degradation in the Vicinity of the Upper Roll Transition in Once Through Steam Generators from Oconee Unit 1PWR Primary-3: Hydrogen Effects & Microstructure; On the Possibility of Forming Ordered Ni2Cr in Alloy 690; Hydrogen Embrittlement of PH 13-08 Mo Stainless Steel in PWR Environment Effect of Microstructure; The Effect of Special Grain Boundaries on IGSCC of Ni-16Cr-9Fe-xC; Fracture Behavior of Nickel-Based Alloys in Water; Hydrogen-Assisted Failure of Alloys X-750 and 625 under Slow Strain-Rate Conditions
An Experimental Study of the Hydrogen Embrittlement of Alloy 718 in PWR Primary WaterA Study of Corrosion Mechanisms and Kinetics of Alloy 718 in PWR Primary Water; Stress Corrosion Crack Propagation Rate of Alloy 600 in the Primary Water of PWR: Influence of a Cold Worked Layer; PWR Primary-4: Crack Growth & Creep; Stress Corrosion Crack Growth Rate Measurements in Alloys 600 and 182 in Primary Water Loops Under Constant Load; Initial Results on the Stress Corrosion Cracking Monitoring of Alloy 600 in High Temperature Water Using Acoustic Emission
Stress Corrosion Crack Propagation Rates in Reactor Vessel Head Penetrations in Alloy 600Stress Corrosion Life Assessment of Alloy 600 PWR Components; Influence of Chromium Content and Microstructure on Creep and PWSCC Resistance of Nickel Base Alloys; A Simplified Model for SCC Initiation Susceptibility in Alloy 600, with the Influence of Cold Work Layer and Strength Characteristics; Creep of Nickel Base Alloys in High Temperature Water; An Investigation of Alloy 182 Stress Corrosion Cracking in Simulated PWR Environment; BWR-1: Cracking Response
Characteristics of Crack Propagation Through SCC under BWR Conditions in Stainless Steels Stabilized with Titanium or Niobium

Sommario/riassunto

This collection presents an exchange of ideas among scientists and engineers about the economic and safety concerns surrounding environmentally induced materials problems which lead to nuclear power plant outages. Scientists and engineers concerned with the environmental degradation processes (corrosion, mechanical, and radiation effects) present their latest results on such topics as life extension/relicensing and materials problems associated with spent fuel storage and radioactive waste disposal. This collection will be of interest to utility engineers, reactor vendor engineers, plant archi

2. Record Nr. UNINA9910416518303321

Autore	Nicolaï Robert
Titolo	Signifier. Essai sur la mise en signification : Parcours dans l’espace épistémique et dans l’espace communicationnel ordinaire / / Robert Nicolaï
Pubbl/distr/stampa	Lyon, : ENS Éditions, 2017
ISBN	2-84788-925-6 2-84788-926-4
Descrizione fisica	1 online resource (234 p.)
Soggetti	Multidisciplinary Literature (General) modélisation métaphorique dynamique des langues épistémologie des sciences humaines dynamique sémiotique élaboration des connaissances
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Partant de notre saisie des langues et de la façon dont nous les faisons signifier, cet ouvrage propose une approche réflexive et transversale en marge des champs disciplinaires constitutifs des sciences humaines et de la société. Il concerne les linguistes, épistémologues, théoriciens ou historiens des langues mais aussi tous les lecteurs intéressés par la façon dont nous élaborons du sens dans et par le langage. S’appuyant sur l’imaginaire de la filiation généalogique des langues développé au XIXe siècle pour aboutir aux métaphores de la biologie, des systèmes complexes ou de l’écologie qui les remplacent aujourd’hui, l’auteur montre la permanence et les limitations de ces procès de modélisation métaphorique dans la construction de nos connaissances. Ses questions ouvrent ainsi vers une épistémologie des sciences : quelles sont les contraintes déterminant notre analyse des phénomènes

linguistiques et de la dynamique des langues ? quels sont les conditionnements orientant nos constructions théoriques ? en fonction de quelles réalités les linguistes orientent-ils leur saisie ? Puis, considérant nos pratiques dans l'espace communicationnel ordinaire, il se retourne vers la dynamique sémiotique et met en évidence notre activité et notre activisme d'acteurs de la communication dans le procès de mise en signification du langage et d'élaboration des connaissances, suggérant une anthropologie renouvelée qu'il reste à construire. L'ouvrage s'achève en reliant les deux thèmes abordés dans la perspective d'une épistémologie des sciences humaines. Examining the way in which we grasp languages and use them to ascribe meaning, this work offers a reflexive and cross-cutting approach at the margins of the disciplines which constitute the human and social sciences. It is addressed to linguists, epistemologists, language theorists and historians, as well as anyone interested in how we construe meaning in and through language. Beginning with how genealogical filiation has been…