



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

JUL 23 2002

MEMORANDUM TO: James E. Dyer
Regional Administrator, RIII

FROM: Mary Jean Pool *Mary Jean Pool*
Acting FOIA/PA Officer
Office of the Chief Information Officer

SUBJECT: REVIEW OF RECORDS RELATING TO A DIFFERING
PROFESSIONAL VIEW

By memorandum dated June 27, 2002, you requested that my office coordinate the review of records, in accordance with NRC Management Directive 10.159, relating to a Differing Professional View for placement in the public domain. The review of the subject records has now been completed.

The records identified on Appendix A should be made publicly available by your region. The record identified on Appendix B has already been made publicly available. The records identified on Appendix C are copyrighted, therefore, do **not** make them publicly available.

If you have any questions, please call me at (301) 415-7097.

Attachments: As stated

JUL 24 2002

APPENDIX A
(RECORDS BEING RELEASED IN THEIR ENTIRETY)

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	7/24/01	E-Mail from G O'Dwyer to J Dyer, Subject: ECCS Suctions DPV and Fwd: RE: BWR Mark I ECCS Concerns (1 page); 7/23/01 E-Mail from G O'Dwyer to J Grobe, Subject: BWR Mark I ECCS Concerns (3 pages)
2.	8/17/01	E-Mail from G O'Dwyer to J Dyer, Subject: My DPV Supplement (3 pages); 3/31/82 Memorandum for C Michelson from S Rubin, Subject: Engineering Evaluation - Potential for Air Binding or Degraded Performance of BWR RHR System Pumps During the Recirculation Phase of a LOCA (8 pages) PDR ACCESSION NO. 8204270464 , NRR 6/19/01 Conference Call (1 page); NUREG/CR-2792, pages 74-76, PDR ACCESSION NO. 8210050360
3.	8/23/01	Memorandum to S Reynolds from J Dyer, Subject: Ad Hoc Review Panel for Differing Professional View Regarding BWR ECCS Suction Concerns (1 page); 8/17/01 E-Mail from G O'Dwyer to J Dyer, Subject: My DPV Supplement (3 pages); 3/3/1/82 Memorandum for C Michelson from S Rubin (8 pages) ACCESSION NO. 8204270464 , NRR 6/19/01 Conference Call (1 page); NUREG/CR-2792, pages 74-76, PDR ACCESSION NO. 8210050360
4.	9/6/01	E-Mail from G O'Dwyer to S Reynolds, Subject: An Addition to my July 24 DPV (1 page)
5.	9/17/01	E-Mail from G O'Dwyer to K Riemer, Subject: Fwd: I would like to change my DPV recommendation (1 page); 9/13/01 E-Mail from J Dyer, Subject: I would like to change my DPV recommendation (1 page)
6.	9/20/01	E-Mail from D Schrum to K Riemer, Subject: Mr. O'Dwyer's Nuclear Safety Concerns (2 pages)
7.	11/30/01	Memorandum to G O'Dwyer from S Reynolds, Subject: Differing Professional View: ECCS Suction Concerns (2 pages)
8.	1/11/02	E-Mail from G O'Dwyer to S Reynolds, Subject: Response to your 11-30-01 questions (2 pages)
9.	1/29/02	E-Mail from D Schrum to K Riemer, Subject: Riemer Questions (2 pages)
10.	1/31/02	E-Mail from D Schrum to S Reynolds, Subject: Mr. O'Dwyers DPV Questions (3 pages)
11.	2/1/02	E-Mail from D Schrum to K Riemer, Subject: Mr. O'Dwyers DPV Questions (1 page)

12. 4/11/02 E-Mail from G O'Dwyer to D Schrum, Subject: DPV Panel Recommendation Memo (6 pages)
13. 4/8/02 Memorandum to J Dyer from S Reynolds, Subject: Ad Hoc Review Panel Recommendation Regarding a Differing Professional View on BWR ECCS Suction Concerns (6 pages)
14. 4/29/02 Memorandum to G O'Dwyer from J Dyer, Subject: Resolution of Differing Professional View on BWR ECCS Suction Concerns (1 page); 4/8/02 Memorandum to J Dyer from S Reynolds (6 pages)
15. 5/10/02 Memorandum to S Newberry from J Grobe, Subject: Potentially Generic Safety Issue - BWR ECCS Suction Concerns (2 pages)
16. 5/28/02 Memorandum to F Eltawila from S Newberry, Subject: Potentially Generic Safety Issue - BWR ECCS Suction Concerns (1 page) 5/10/02 Memorandum to S Newberry from J Grobe (2 pages)
17. Undated "Potential for Air Biding or Degraded Performance of BWR Residual Heat Removal System Pumps During the Recirculation Phase of a Loss-Of-Coolant Accident (1 page)
18. -- NUREG/CR-5750, Rates of Initiating Events at U.S. Nuclear Power Plants: 1987-1995, pages xi, xii, 11 and 12

APPENDIX B
(RECORDS ALREADY PUBLICLY AVAILABLE)

<u>NO.</u>	<u>DATE</u>	<u>ACCESSION NUMBER</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	5/6/96	9605020119	NRC Bulletin 96-03: Potential Plugging of Emergency Core Cooling Suction Strainers by Debris in Boiling-Water Reactors (10 pages)

APPENDIX C COPYRIGHTED RECORDS

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	6/29/98	IMECE'98, ASME, Nov. 15-20, 1998, Anaheim-Meier, Andreani and Yadigaroglu, "Experimental Study of Large Steam-Air Bubbles Condensing in a Suppression Pool (12 pages)
2.	Undated	"Numerical and Experimental Study of Large Steam-Air Bubbles Injected in a Water Pool, Markus Meier and George Yadigaroglu, Swiss Federal Institute of Technology, Nuclear Engineering Laboratory, ETH Zentrum, CLT, CH-8092 Zurich, Switzerland e-mail meier@iet.mavt.ethz.ch , yadigaroglu@iet.mavt.ethz.ch (35 pages)
3.	2/5/01	NEA/CSNI/R(2001)3, Nuclear Energy Agency, Committee on the Safety of Nuclear Installations, Bubbler Condenser Related Research Work (42 pages)
4.	Undated	NEA/CNSI/R(2001)4, C1-15 One and Two Phase Pump Behavior, page 136
5.	Undated	BWR Test Facilities and Program (1 page) http://www.nuc.berkeley.edu/designs/abwr/testfacil.html
6.	Undated	Specialized Test Facilities (5 pages) http://www.nuc.berkeley.edu/designs/abwr/spec-test.html
7.	5/21/02	Pump-Zone Archived Article, Predicting NPSH for Centrifugal Pumps by Terry L. Henshaw, Consulting Engineer (19 pages) http://www.pump-zone.com
8.	Undated	Multiphase Flow R&D (10 pages) http://www.swri.org/3PUBS/BROCHURE/DO4/MULTIFLO/multiflo.html
9.	Undated	Lesson Three - Cavitation and PMSH (2 pages) http://www.pricepump.com.html
10.	Undated	Cavitation 1-3 (5 pages) http://www.mcnallyinstitute.com.html
11.	Undated	High-Speed Fluid Dynamics (29 pages) http://www.t3.lanl.gov/secondlevel/pubs/biblio55-80.html
12.	Undated	The Gas Laws (2 pages) http://www.oak.cats.ohiou.edu.html

13. Undated The Liquid State (8 pages)
<http://www.nidlink.com.html>
14. Undated Dissolved Oxygen (4 pages)
<http://www.vcnet.com.html>