

From: Rod Buckles <rbuckles@scientechn.com>
To: <foia@nrc.gov>
Date: Thu, Jan 8, 2004 1:38 PM
Subject: FOIA Request for NRC Training Materials

FOI/PA REQUEST
Case No.: 2004-0098
Date Rec'd: 1-8-04
Action Off: Hambling
Related Case: _____

Dear NRC Staff:

Pursuant to the Freedom of Information Act (FOIA), I request training materials (i.e., lesson plans, presentation slides, and course manuals, etc.) for the 18 NRC training modules listed in the attached spreadsheet.

This request follows an earlier request (FOIA-2002-0343). In response to FOIA-2002-0343, NRC provided the materials listed in the attached Adobe Acrobat document. As part of NRC's response to the earlier FOIA, NRC provided a lesson plan for Power Plant Engineering Course (Item 10 listed in the attached Adobe Document) and the Course Manual for Power Plant Engineering (Item 41 listed in the attached Adobe Document). Please note that the new FOIA request also requests related materials (i.e., lesson plans, presentation slides, & course manuals) for Power Plant Engineering (E-110). If the training materials for E-110 have not changed since the release of FOIA-2002-0343, it is not necessary to include them again as part of this FOIA request.

I understand NRC will incur costs in considering and carrying out this request. Please advise me of an approximate fees for responding to my request. I may be reached via email or phone.

Best Regards,
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NRC Technical Training

Curriculum		days
Spec		
	Power Plant Engineering (E-110)	13
Supp		
	Fire Protection for Power Plants Course (E-113)	4
	I&C Overview (E-120)	5
	Understanding Industrial Processes, Measurements and Control (E-121)	3
	Industrial Pressure & Level Measurement Engineering (E-122)	2
	Process Controls (E-123)	5
	Process Measurement Instrumentation (E-124)	5
	Designing and Applying Regulatory Control Strategies (E-127)	4
	Understanding Advanced Communications Networking (E-128)	3
	Systems Engineering (E-129)	4
Reg		
Core		
	Fundamentals of Inspection Course (G-101)	4
	Field Techniques and Regulatory Processes Course (G-103)	5
	Examination Techniques Course (G-107)	10
	OSHA Indoctrination (G-111)	-4
	Reactor Inspection and Oversight Program (G-200)	5
	Root Cause/Incident Investigation Workshop (G-205)	5
	Inspecting for Performance Course (G-303)	2.5
	Inspecting for Performance Course - Materials Version (G-304)	2.5

**APPENDIX A
RECORDS BEING RELEASED IN THEIR ENTIRETY**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
1.	7/2/02	R904B Instructor Outline, (5 pages)
2.	4/01	Westinghouse Technology Advanced Manual Lesson Plan, Title: ATWS (69 pages)
3.	2/99	Westinghouse Technology Advanced Manual Lesson Plan, Lesson R504P-56,61(Ch.2.1), Title: Operator's Logs, (4 pages)
4.	3/99	Westinghouse Technology Advanced Manual Lesson Plan, Title: Analysis of T/S, (185 pages)
5.	10/15/98	Babcox & Wilcox Cross Training Course Lesson Plan, Lesson No. 326-1, Title: General Plant Description, (3 pages)
6.	10/15/98	Babcox & Wilcox Cross Training Course Lesson Plan, Lesson No.326-6.1, Title: Control Rod Drive Mechanism - Construction, (11 pages)
7.	10/15/98	Babcox & Wilcox Cross Training Course Lesson Plan, Lesson No.326-21, Title: Advanced Control System, (5 pages)
8.	11/97	USNRC Site Access Training Manual and Lesson Outline, (250 pages)
9.	10/22/97	Lesson Title: Integrated Control System, Lesson Number 326-9, (22 pages)
10.	9/1992	Power Plant Engineering Course Lesson Plan, (156 pages)
11.	11/15/91	B&W Advanced Technology Lesson Plan, Lesson No. 506-42, Title: Oconee-2 Tube Leak Event, (2 pages)
12.	11/14/91	B&W Advanced Technology Lesson Plan, Lesson No. 506-40, Title: ANO1 Partial Loss of Flow, (5 pages)
13.	11/6/91	B&W Advanced Technology Lesson Plan, Lesson No. 506-4, Title: Transient Introduction with 3.1,3.2,3.3 & 3.4, (40 pages)
14.	5/5/92	Babcock and Wilcox Technology Lesson Plan, Lesson No. 306-13, Title: Essential Controls & Instrumentation, (2 pages)
15.	2/28/90	ECCS Systems, Author T.L. Bell, (10 pages)
16.	3/9/89	Lesson Title: ANO Seal Failure Program: 326\506, (5 pages)

**APPENDIX A - continued
RECORDS BEING RELEASED IN THEIR ENTIRETY**

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
17.	3/8/89	Lesson Title: OTSG Tube Cleaning, Author T.L. Bell, (23 pages)
18.	04/87	Lesson Plan: Davis-Besse Loss of Feedwater, (6 pages)
19.	3/9/86	Instructor Lesson Plan, Lesson Title: Incore Neutron Monitoring System, (3 pages)
20.	Undated	AFW document , (3 pages)
21.	Undated	Babcox & Wilcox Crosstraining Course (R-326C), (2 pages)
22.	Undated	Babcox & Wilcox Crosstraining Course Manual, USNRC Technical Training Center, (387 pages)
23.	Undated	BWR/4 Technology Manual (R-104B), (410 pages)
24.	Undated	Combustion Engineering Crosstraining Course (R-325C), Course Outline and Systems Manual, (500 pages)
25.	Undated	Course Outline for R-304-B and BWR Systems Lesson Plans, (415 pages)
26.	Undated	ESFAS document, (9 pages)
27.	Undated	Expectations for Inspectors Seminar Course Manual, (119 pages)
28.	Undated	GE BWR/4 Series Simulator Course R-624B, (1 page)
29.	Undated	GE Technology Advanced Course, R-504B, (625 pages)
30.	Undated	GE Technology R624B Simulator Course Lesson Plan, (24 pages)
31.	Undated	GE Technology R704B Simulator Course Lesson Plan, (31 pages)
32.	Undated	GE Technology Systems Manual (R-304B), (924 pages)
33.	Undated	NNI document, (6 pages)
34.	Undated	Power Distribution Limits document, (5 pages)

APPENDIX A - continued
RECORDS BEING RELEASED IN THEIR ENTIRETY

<u>NO.</u>	<u>DATE</u>	<u>DESCRIPTION/(PAGE COUNT)</u>
35.	Undated	<i>PRA Basics for Regulatory Applications P-105, US Nuclear Regulatory Commission, (140 pages)</i>
36.	Undated	<i>PWR Simulator Course, Westinghouse Design, R-624P Outline and Course Materials, (76 pages)</i>
37.	Undated	<i>Rancho Seco Loss of ICS Power document, (7 pages)</i>
38.	Undated	<i>RPS document, (15 pages)</i>
39.	Undated	<i>Significance Determination Process Lesson Plan, (16 pages)</i>
40.	Undated	<i>USNRC Nuclear Reactor Concepts Course, (227 pages)</i>
41.	Undated	<i>USNRCTTC Power Plant Engineering Course Manual, (420 pages)</i>
42.	Undated	<i>Westinghouse Advanced Course, R-504P, (600 pages)</i>
43.	Undated	<i>Westinghouse Systems Course R-304P, (1009 pages)</i>
44.	Undated	<i>Westinghouse Technology Manual, Course Outline for R-104P and course manual, (566 pages)</i>
45.	Undated	<i>Westinghouse Technology Manual, Introduction to Pressurized Water Reactor Generating Systems, (143 pages)</i>