

JAN 24 1990

Docket Nos. 50-277  
50-278  
50-352  
50-353

Philadelphia Electric Company  
ATTN: Mr. C. A. McNeill  
Executive Vice President-Nuclear  
Correspondence Control Desk  
P. O. Box 7520  
Philadelphia, Pennsylvania 19101

Generic Letter 89-17 (PLANNED ADMINISTRATIVE CHANGES TO THE NRC OPERATOR LICENSING WRITTEN EXAMINATION PROCESS) dated September 6, 1989, discussed the implementation of the Generic Fundamentals Examination Section (GFES) of the written operator licensing examination. The generic letter indicated that a forthcoming change to the Operator Licensing Examiner Standards (NUREG-1021) would further define the registration and examination process. In response to feedback from pilot test participants, facility training personnel, NUMARC representatives, and NRC management the administration of the GFES will conform to the following registration and examination process guidelines which will be included in the next revision of NUREG-1021, "NRC Operator Licensing Examiner Standards".

- ° To register for the GFES an authorized facility licensee representative must submit a letter to the appropriate regional administrator listing the names of the candidates who wish to take either the PWR or BWR examination, their date of birth and any previous 55 docket number. The letter must also certify that the candidates have completed their fundamentals training and are enrolled in a facility licensee training program leading to NRC operator or senior operator licensing. The letter should be submitted approximately 30 days prior to the examination date to allow each NRC regional office to acquire an examination room of sufficient size. A sample registration letter is enclosed.
- ° The GFES will consist of 100 multiple choice questions, the time to complete the examination will be set at 2 - 1/2 hours and the passing score will be 80%.

To register for the Site-Specific Examination Section (SSES) of the written operator licensing examination, facility licensees should follow the procedures outlined in 10 CFR 55.31 (Applications). The application (NRC-398 Form) must give the date that the applicant passed either a GFES or an NRC administered operator licensing written examination administered on or after February 1, 1982, which resulted in the applicant receiving a license.

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The written SSES will consist of questions related to the categories [of required coverage] for knowledge and abilities outlined in the Examiners' Handbook for Developing Operator Licensing Examinations (NUREG/BR-0122) not tested by the GFES. Attached for your information is the sampling plan NRC examiners use in developing BWR and PWR written examinations, [for testing knowledge and abilities of RO and SRO candidates.] A revision to NUREG/BR-0122 ~~planned for December 1989~~, will reflect these changes. The SSES will consist of a minimum of 75% objective questions and a maximum of 25% short answer/short essay type questions per the guidance described in Revision 5 to the Examiner Standards (NUREG-1021). The written SSES will be constructed and graded as a single examination, requiring a passing grade of 80%. Because the written SSES will no longer have specific sections, the requirement to obtain a minimum of 70% in each section has been deleted.

Sincerely,

Robert M. Gallo, Chief  
Operations Branch  
Division of Reactor Safety

Enclosures:

1. Sample Plan-BWR RO and SRO Reactor Operator
2. Sample Plan - PWR RO and SRO Reactor Operator
3. GFES Registration Form

cc w/o encl:

D. R. Helwig, Vice President, Nuclear Services  
 E. C. Kistner, Chairman, Nuclear Review Board  
 Dickinson M. Smith, Vice President, Peach Bottom Atomic Power Station  
 Jack Urban, General Manager, Fuels Department, Delmarva Power & Light Co.  
 John F. Franz, Plant Manager, Peach Bottom Atomic Power Station  
 T. E. Cribbe, Regulatory Engineer, Peach Bottom Atomic Power Station  
 J. P. Wilson, Acting Project Manager, Peach Bottom Atomic Power Station  
 Troy B. Conner, Jr., Esquire  
 W. H. Hirst, Director, Joint Generation Projects Department,  
 Atlantic Electric  
 Bryan W. Gorman, Manager, External Affairs  
 E. J. Cullen, Esquire, Assistant General Counsel (Without Report)  
 Raymond L. Hovis, Esquire  
 Thomas Magette, Power Plant Siting, Nuclear Evaluations  
 G. A. Hunger, Director, Licensing Section  
 Doris Poulsen, Secretary of Harford County Council  
 R. J. Lees, Chairman, Nuclear Review Board  
 E. Till, Superintendent, Training (w/encl)  
 G. M. Leitch, Vice President - Limerick  
 S. J. Kowalski, Vice President, Nuclear Engineering  
 D. R. Helwig, General Manager, Nuclear Services  
 M. J. McCormick, Jr., Manager, Limerick (w/encl)  
 W. T. Ullrich, Manager, Limerick Unit 2  
 A. S. MacAnisk, Manager, Limerick Quality Division  
 G. A. Hunger, Jr., Director - Licensing  
 H. D. Honan, Branch Head - New Engr. Licensing  
 V. J. Cwietniewicz, Training Manager (w/encl)  
 Public Document Room (PDR)  
 Local Public Document Room (LPDR)  
 Nuclear Safety Information Center (NSIC)  
 NRC Resident Inspector - Limerick  
 Commonwealth of Pennsylvania

bcc w/encl:

Region I Docket Room (with concurrences)  
 Management Assistant, DRMA (w/o encl)  
 DRP Section Chief  
 Mont Conner, SALP Reports Only  
 PAO (2) SALP Reports and All Inspection Reports  
 R. Martin, NRR  
 J. Dyer, EDO  
 OL Facility File

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 Curley/mlb

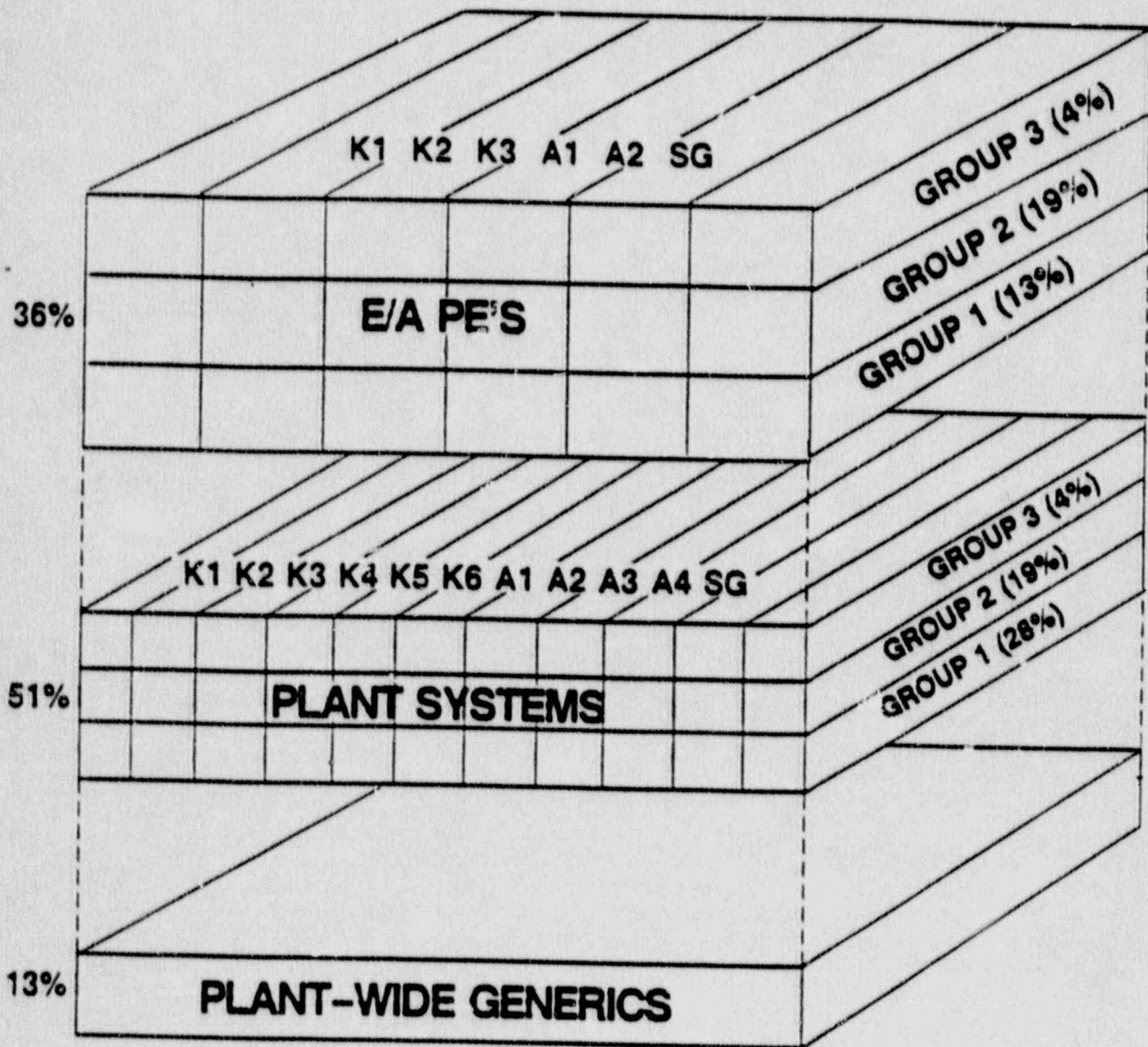
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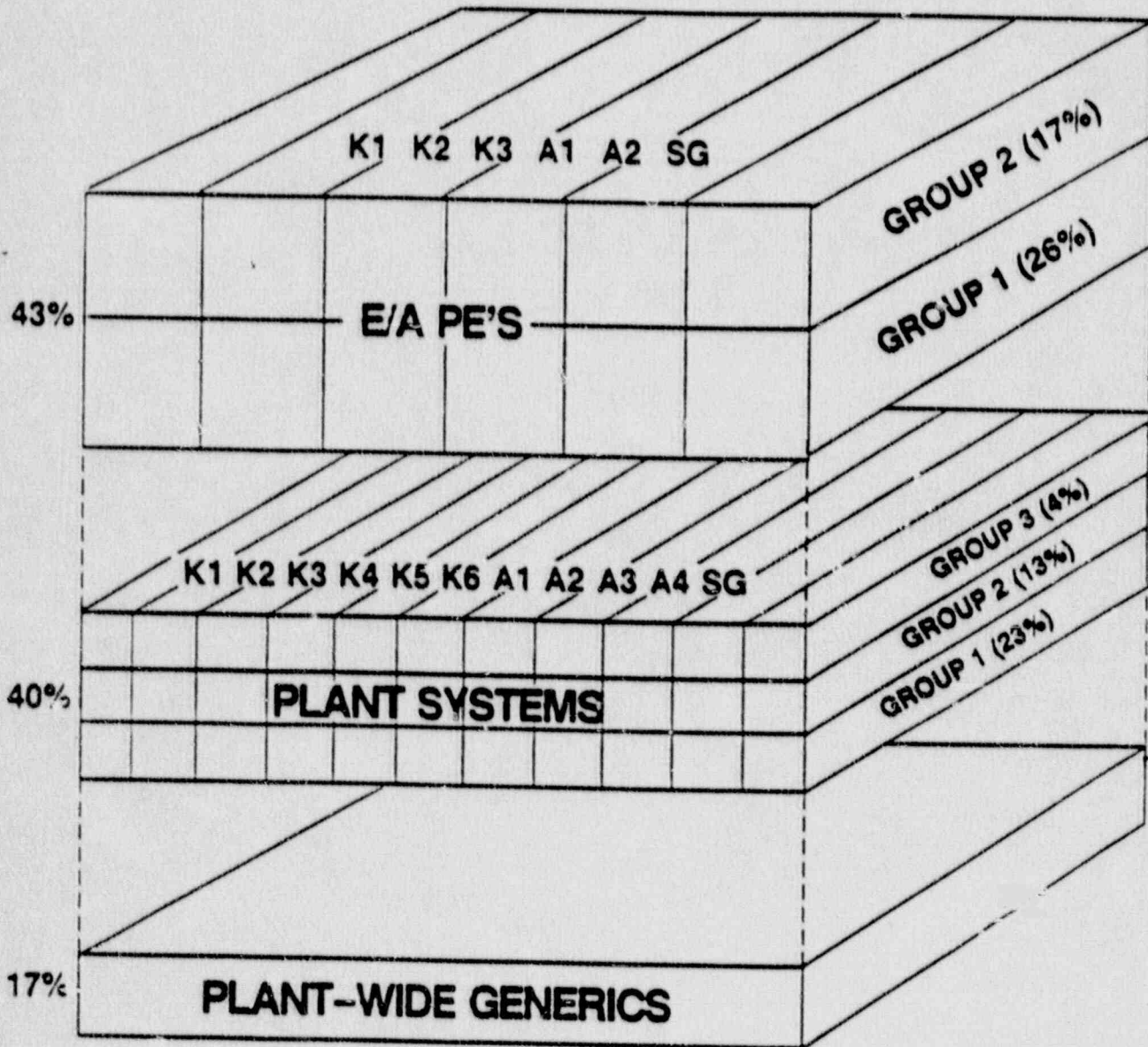
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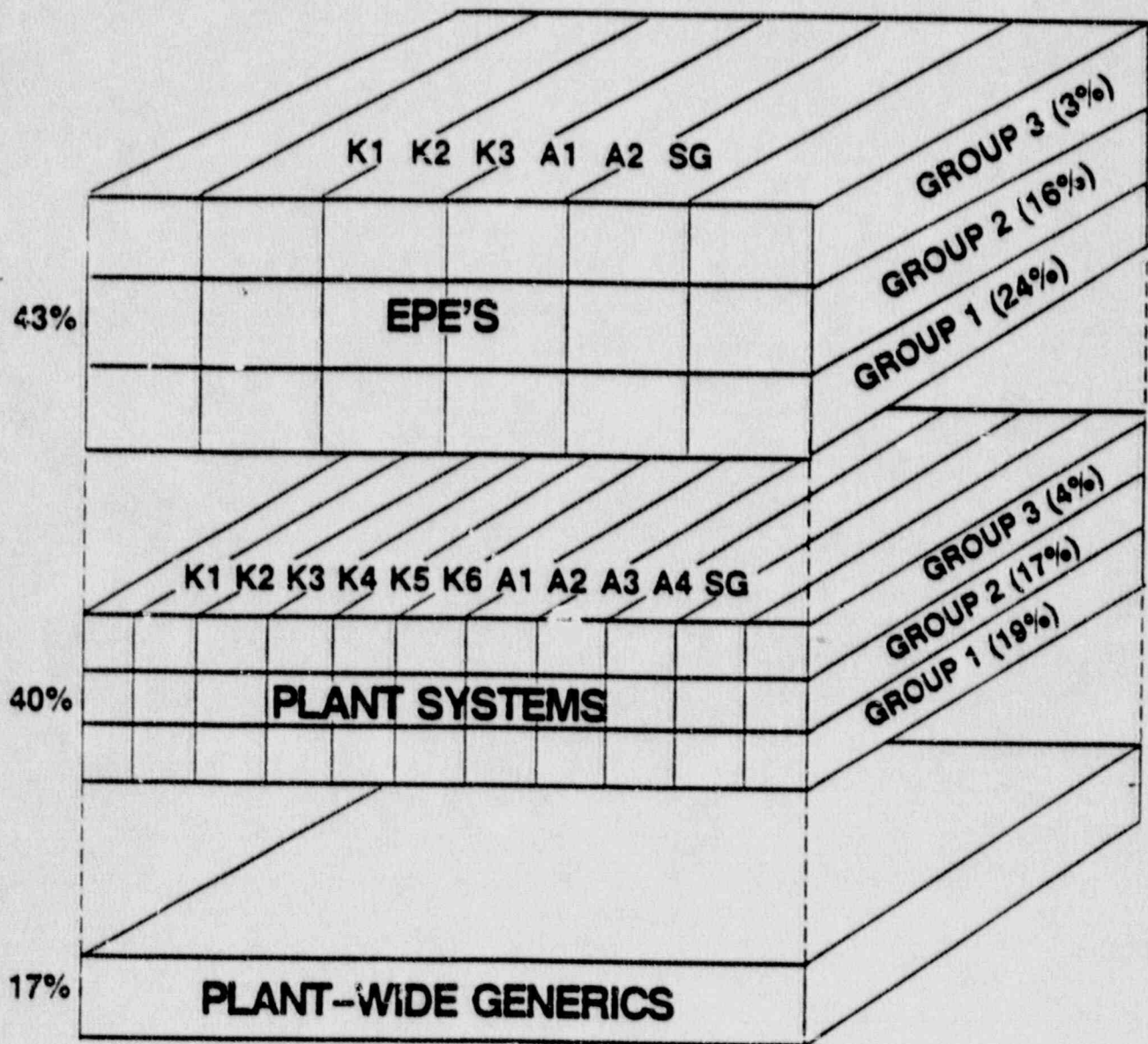
# SAMPLE PLAN BWR - REACTOR OPERATOR



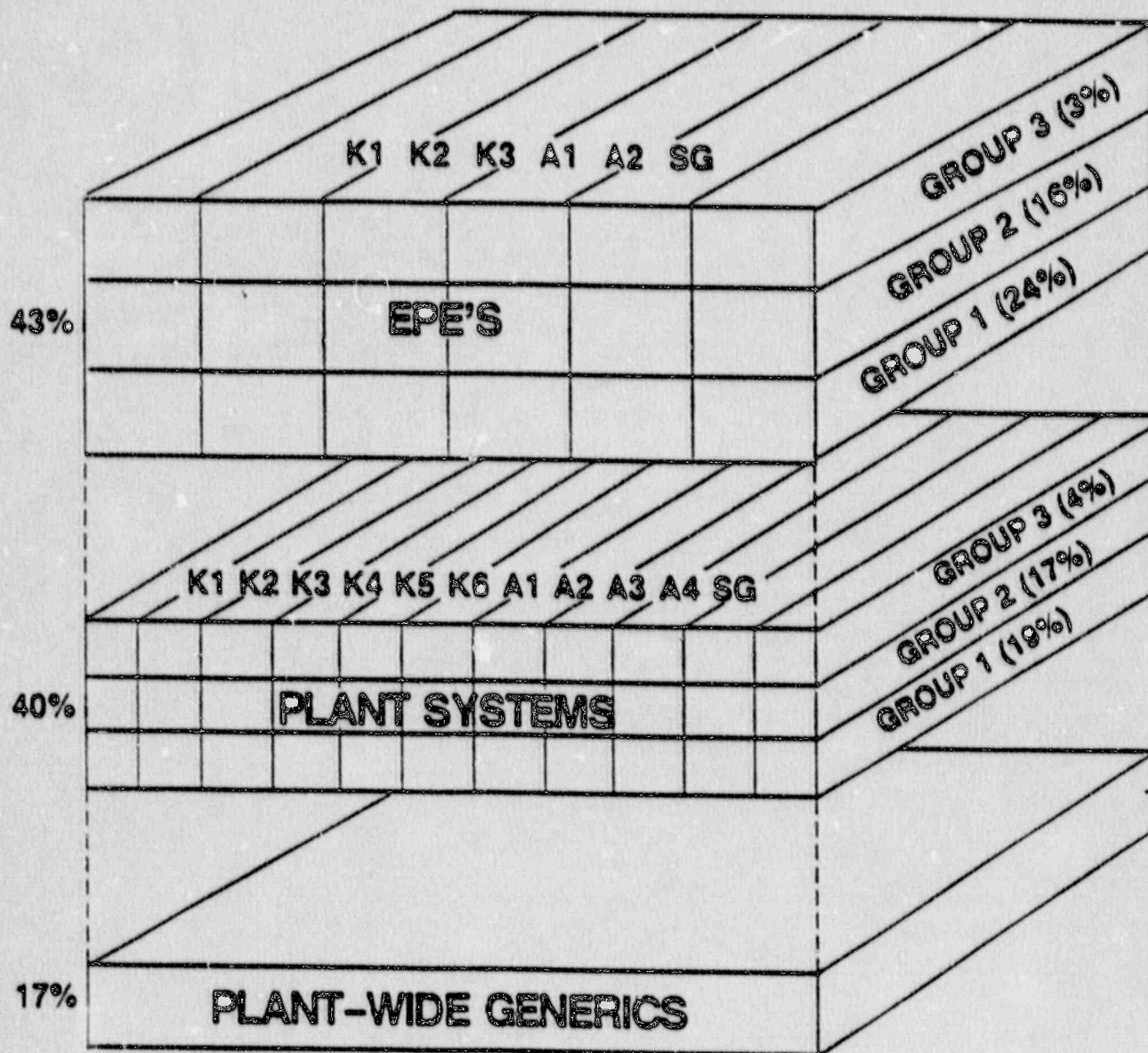
# SAMPLE PLAN BWR - SENIOR REACTOR OPERATOR



# SAMPLE PLAN PWR - SENIOR REACTOR OPERATOR



# SAMPLE PLAN PWR - SENIOR REACTOR OPERATOR





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406

Mr. William Russell  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Dear Mr. (Name)

(Facility Name) requests to have the (number) candidates listed below take the Generic Fundamentals Examination Section of the operator licensing examination to be administered [Dated (October, February or June) (year)]. All candidates are enrolled in the (Facility Name) [operator training program (i.e. hot license class)] and will have completed the Generic Fundamentals portion of the program by the examination administration date.

(Candidate 1 Name)	(BWR or PWR)	Date of birth	Any previous 55-Docket
(Candidate 2 Name)	"	"	"
(Candidate 3 Name)	"	"	"
(Candidate 4 Name)	"	"	"
(Candidate 5 Name)	"	"	"
(Candidate 6 Name)	"	"	"
(Candidate ... Name)	"	"	"
(Candidate ... Name)	"	"	"

Sincerely,