

Study Guide
for
Dosimetry Contractor - Respiratory

Test No. 2734

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Human Resources Performance Assessment Services
Southern California Edison Company

Introduction

The Dosimetry Contractor - Respiratory Test is a an **open book test** designed to qualify contract personnel who will be hired to work in the Dosimetry Department at the San Onofre Nuclear Generating Station. The test was designed to cover the safety procedures and regulations which are required to perform successfully in the Dosimetry Department. This Guide contains strategies to use for taking tests and a study outline which includes a reference list.

Test Scheduling

The **SONGS Bartlett representative ((714) 368-6669) will schedule you for testing** through Performance Assessment Services (Test Administration). After you pass the test, your results are valid for a period of three years unless the testing requirements are revised.

Getting Study Materials

The SONGS Bartlett representative ((714) 368-6669) who schedules you for the test also will give you reference materials to study.

Test Session

It is important that you follow the directions of the Test Administrator *exactly*. If you have any questions about the testing session, be sure to ask the Test Administrator before the testing begins. During testing, you may not leave the room, talk, smoke, eat, or drink. Since this test is **open book**, you may **refer to reference materials provided by the Test Administrator.**

All questions on this test are multiple-choice with four possible answers. Your answers to the questions are indicated by filling in a circle on an answer sheet with a special mark-sense pencil. For your answers to be read accurately by the scanner, you must fill in the circles completely and erase completely any answer you wish to change.

The test has a **90 minute time limit.**

You will receive a Test Comment Form so that you can make comments about test questions. Write any comments you have on the form and turn it in with your test when you are done.

Study Guide Feedback

At the end of this Guide you have been provided with a Comment Page. If a procedure or policy has changed, making any part of this *Guide* incorrect, your feedback would be appreciated so that corrections can be made.

Test Taking Strategies

Introduction

The Dosimetry Contractor - Respiratory Test contains multiple-choice questions. The purpose of this section is to help you to identify some special features of a multiple-choice test and to suggest techniques for you to use when taking one.

Your emotional and physical state during the test may determine whether you are prepared to do your best. The following list provides common sense techniques you can use before the test begins.

Technique

Remarks

Be confident

- o If you feel confident about passing the test, you may lose some of your anxiety.
- o Think of the test as a way of demonstrating how much you know, the skills you can apply, the problems you can solve, and your good judgment capabilities.

Be punctual

- o Arrive early enough to feel relaxed and comfortable before the test begins.

Concentrate

- o Try to block out all distractions and concentrate only on the test. You will not only finish faster but you will reduce your chances of making careless mistakes.
- o If possible, select a seat away from others who might be distracting.
- o If lighting in the room is poor, sit under a light fixture.
- o If the test room becomes noisy or there are other distractions or irregularities, mention them to the Test Administrator *immediately*.

Budget your time

- o You are allowed one and a half hours to complete the test.
- o Pace yourself carefully to ensure that you will have enough time to complete all items and review your answers.

Read critically

- o Read all directions and questions carefully.
- o Even though the first or second answer choice looks good, be sure to read all the choices before selecting your answer.

Make educated guesses

- o Make an educated guess if you do not know the answer or if you are unsure of it.

Changing answers

- o If you need to change an answer, be sure to erase your previous answer completely.

Return to difficult questions

- o If particular questions seem difficult to understand, make a note of them, continue with the test and return to them later.

Review

- o If time permits, review your answers.
- o Do the questions you skipped previously.
- o Make sure each answer bubble is *completely* filled in. Erase any stray marks on your answer sheet.

Remember that the techniques described in this section are only suggestions. You should follow the test taking methods that work best for you.

Study Guide Outline

Job Knowledge Areas Categories

Below are the major job knowledge areas covered on the test.

- 1. Inspection and Maintenance of Respiratory Equipment** - Includes the station procedures regarding the proper inspection and maintenance of respiratory equipment with special emphasis on ensuring that all equipment is in safe operating condition prior to use.

Study References - SO123-20.13.2; SO123-20.13.3; SO123-VII-20.13.7; SO123-VII-20.13.8; SO123-VII-20.13.9

- 2. Operational Procedures of Respiratory Equipment** - Includes the station procedures and regulations regarding the proper use of respiratory equipment, safety procedures, and the authorization process involving the use of the respiratory equipment.

Study References - 10 CFR 20.1201; 10 CFR 20.1703; SO123-VII-20; SO123-VII-20.13; SO123-VII-20.13.2; SO123-VII-20.13.7; SO123-XV-41

- 3. Radiation Exposure Limits** - Includes the regulations concerning the ranges of radiation doses that workers and visitors can be exposed to in nuclear power plants.

Study References - 10 CFR 20.1003; 10 CFR 20.1502; 10 CFR 20.1703; SO123-XV-41

