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## **Module01 Nuclear Physics And Reactor Theory**

Module I: Nuclear Physics And Reactor Theory Page: 8 Of 89 2 STRUCTURE OF THE ATOM Learning Objectives After Completing This Chapter, The Trainee Will Be Able To: 1. Describe The Structure Of An Atom. 2. Name The Main Characteristics Of An Electron. 3. Define The Atomic Num May 3th, 2024

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Section 4.3 Modern Atomic Theory (pages 113–118) This Section Focuses On The Arrangement And Behavior Of Electrons In Atoms. Reading Strategy (page 113) Sequencing After You Read, Complete The Mar 2th, 2024

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To Help Picture The Dalton Theory, Think Of A Smooth Hard Sphere, Like A . Marble. Or A Billiard Ball. Dalton's Model Was A Good Explanation Of The Facts Of The Time, But In Time Things Changed. Thomson's Atomic Theory (1897) During The Industrial Revolution Of The 1700's And 1800's Technology Improved May 3th, 2024

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