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Nota di contenuto	Intro -- GLOBAL NUCLEAR ENERGYPARTNERSHIP -- GLOBAL NUCLEAR ENERGYPARTNERSHIP -- CONTENTS -- PREFACE -- RESULTS IN BRIEF -- BACKGROUND -- Materials in Spent Nuclear Fuel -- Technologies for Recycling Spent Nuclear Fuel -- DOE'S ORIGINAL ENGINEERING-SCALEAPPROACH WOULD MEET GNEP'SOBJECTIVES IF ADVANCED RECYCLINGTECHNOLOGIES ARE SUCCESSFULLYDEVELOPED -- Successful Development of Advanced RecyclingTechnologies Would Be an Initial Step toward GreatlyExtending the Capacity of a Geologic Repository -- Advanced Recycling Technologies Envisioned underDOE's Original Approach to GNEP Pose LowerProliferation Risks Than Existing Recycling Technologies -- Lack of Industry Participation Could Reduce theProspects for Commercialization and Widespread Use ofAdvanced Recycling Technologies -- DOE's Original Approach to GNEP Included Building aSeparate Engineering-Scale Reprocessing Plant beforeConducting R&amp -- D that Would Help in Designing the Plant -- The R&amp -- D Facility and Advanced Reactor Would EnableDOE to Develop the Advanced Recycling TechnologiesEnvisioned under Its Original Approach to GNEP -- DOE'S ACCELERATED APPROACH WOULDLIKELY RELY ON TECHNOLOGIES THAT FALLSHORT OF MEETING GNEP'S OBJECTIVES -- Two Other Industry Consortia Proposed to AddressGNEP's Objectives by Using Technologies That Are NotMature