

**ATTACHMENT D**

**NRC Headquarters Daily Report, November 4, 1999**

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NOVEMBER 04, 1999

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REPORT ATTACHED	NEGATIVE INPUT RECEIVED	NO INPUT RECEIVED
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HEADQUARTERS		X
REGION I	X	
REGION II	X	
REGION III	X	
REGION IV	X	

PRIORITY ATTENTION REQUIRED MORNING REPORT - REGION IV NOV. 04, 1999

Licensee/Facility:                      Notification:

Nebraska Public Power District      MR Number: 4-99-0025  
Cooper 1                                  Date: 11/04/99  
Brownville, Nebraska                  Resident  
Inspectors  
Dockets: 50-298  
BWR/GE-4

Subject: DROPPED CORE SHROUD BOLT IN SPENT FUEL POOL

Discussion:

On November 2, 1999, while operators were removing core shroud bolts from the spent fuel pool, a cable clamp on the cable supporting one of the bolts unfastened. The approximately 300 lb. bolt dropped 10 feet and hit a "Tri-Nuke" brand filter canister located on the bottom of the spent fuel pool, penetrating the canister and damaging at least one of the filters.

Licensee personnel performing surveys and water analysis did not detect an increase in radioactivity or radiation levels. They also performed a visual inspection of the spent fuel pool liner and found it intact. Operators did not detect increased leakage from the spent fuel pool tell-tale drains. The licensee has established a team to investigate the root cause of the event and evaluate options for removing the bolt from the canister.

During the previous refueling outage, operators had suspended each of the shroud bolts from the side of the spent fuel pool by 3/8" steel cables. The event occurred as operators moved the bolts for solid radioactive waste processing. The movement was conducted in accordance with the licensee's heavy loads procedure which contained administrative controls to prevent moving the bolts over spent fuel.

**Regional Action:**

**Cooper Nuclear Station is a Reactor Inspection Baseline Inspection Program Pilot Plant. The resident inspectors are observing licensee actions and evaluating the potential safety significance in accordance with the baseline inspection program.**

**Contact: Charles S. Marschall (817)860-8185  
David P. Loveless (817)860-8161**