

DCS No:

Date: September 1, 1982

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE--PNO-I-82-57

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region I staff on this date.

Facility: Consolidated Coal Company  
Library, Pennsylvania

Field Site: Jollytown, Pennsylvania  
License No. 37-16998-01

Licensee Emergency Classification:  
  X   Notification of Unusual Event  
       Alert  
       Site Area Emergency  
       General Emergency  
       Not Applicable

Subject: Possible Rupture of Americium-241 Well Logging Sealed Sources

At 10:05 a.m. on September 1, 1982, Region I received telephone notification that licensee representatives suspect that one or both of two americium-241 sealed sources (250 milligrams each), lost down a well during logging operations, may have been ruptured during recovery operations. The sources were lost on August 19, 1982. On August 27, 1982, while overdrilling the well hole, licensee representatives measured radiation levels of approximately 1 milliroentgen per hour with a Victoreen 493 survey meter with an end window geiger-muller tube. On September 1, 1982, radiation levels of approximately 1.5 milliroentgens per hour were observed in the sludge removed from the well hole. The licensee has ceased all operations and is holding all subcontractor equipment onsite. The Pennsylvania State Department of Environmental Resources' Pittsburgh office has dispatched an inspector to the site. He is scheduled to arrive at approximately 12:30 p.m. Region I will dispatch an inspector on September 2, 1982. Neither Region I nor the licensee plan to issue a press release pending further onsite evaluations.

CONTACT:

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				RI Resident Office	NA	

Licensee: NA  
(Reactor Licensees)

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