

72-28

**Robert G. Byram**  
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**NOV 08 2001**

Director, Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

**SUSQUEHANNA STEAM ELECTRIC STATION  
REGISTRATION OF USE OF DRY FUEL  
STORAGE MODULE A-12  
PLA-5387**

**Docket No: 72-28**

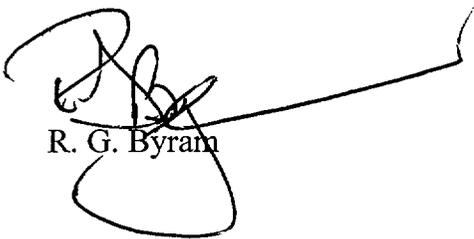
Pursuant to 10 CFR 72.212(b)(1)(ii), this letter is being submitted to register PPL's use of Dry Fuel Storage Module A-12 at the Susquehanna Steam Electric Station. The required information follows.

Licensee Name:	PPL Susquehanna, LLC and Allegheny Electric Cooperative Incorporated	
Licensee Address:	Susquehanna Steam Electric Station Route 11, P.O. Box 467 Berwick, PA 18603	
Reactor License Numbers:	Unit 1	NPF-14
	Unit 2	NPF-22
Reactor Docket Numbers:	Unit 1	50-387
	Unit 2	50-388
Dry Fuel Storage Docket Number:	72-28	
Person Responsible for Providing Additional Information:	Joseph J. Meter, Nuclear Licensing	
Module Certificate Number:	1004	
Module Model Number:	NUHOMS-52B	
Module Identification:	Dry Storage Canister Serial Number	SSES52B-R10
	Horizontal Storage Module	A-12

*LMSSDI PLD/C*

Horizontal Storage Module A-12 was loaded on October 16, 2001. Please contact Joseph J. Meter at (570) 542-1873 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to be 'R. G. Byram', with a long horizontal line extending to the right from the end of the signature.

R. G. Byram

copy: NRC Region I  
Mr. S. L. Hansell, NRC Sr. Resident Inspector, SSES  
Mr. D. S. Collins, NRC Project Manager

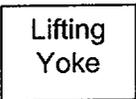
# Dry Fuel Storage Verification Sheet



VENT-SIPHON PORTS | ALIGNMENT MARK

	1	2	3	4	5	6	7	8
A			LJM-919	LJT-018	LJT-020	LJT-021		
B		LJN-459	LJN-046	LJN-082	LJS-851	LJS-661	LJS-780	
C	LJT-014	LJN-042	LJN-395	LJN-393	LJN-392	LJN-423	LJN-389	LJN-388
D	LJU-206	LJS-852	LJN-104	LJN-416	LJS-957	LJS-954	LJN-463	LJS-985
E	LJS-848	LJS-847	LJS-887	LJS-785	LJS-878	LJT-001	LJN-415	LJU-203
F	LJS-824	LJU-173	LJS-783	LJS-854	LJS-845	LJS-825	LJS-817	LJS-918
G		LJS-910	LJS-995	LJS-946	LJS-850	LJS-978	LJT-004	
H			LJS-950	LJS-826	LJS-979	LJS-821		

ALIGNMENT MARK



DSC ID: Unit: 1 Serial Number: SSES 52B-R10 (Step 6.1.11)

Horizontal Storage Module Location: A-12 (Step 6.1.21)

Load Start Date 10/8/2001 Licensing Notified: TR (Step 6.1.13)

Load End Date 10/8/2001 Licensing Notified: TR (Step 6.1.15)

Post Loading Verification Performed By:

[Signature] 10-8-01 [Signature] 10-8-01 (Step 6.1.17)  
 Rx Eng. Date Verifier Date

Tape(s) Reviewed: [Signature] 10-8-01 [Signature] 10-8-01 (Step 6.1.19)  
 Rx Eng. Date QC Date



## CERTIFICATE OF CONFORMANCE

Transnuclear West (TN West) hereby certifies that the NUHOMS®-52B Dry Shielded Canister (DSC) Serial Number SSES52B-R10 was designed, fabricated, inspected and tested for the Pennsylvania Power & Light (PP&L) Company, Susquehanna ISFSI, in accordance with the requirements of Contract PP&L 118490-C, U.S. Patent Number 4,780,269, and the following:

U.S. Nuclear Regulatory Commission Certificate of Conformance Number 72-1004

TN West Quality Assurance Manual, Edition 1, Revision 0, dated 07-28-98

TN West Fabrication Specification Number 16-77-105, Revision 1, including Engineering Change Notice (ECN) Numbers 99-0558, 99-0614, 99-0619, 99-0647, 99-0662 and 99-0685

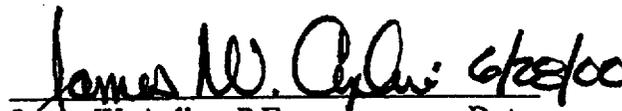
TN West Drawing Number 16-77-4035, Revision 0, including ECN Numbers 99-0557, 99-0598, 99-0608 and 99-0662

TN West Nonconformance Reports (NCRs) --  
 NCR.99.179.001 (closed 08-25-99) / Ranor NCR 1238  
 NCR.99.230.001 (closed 11-18-99) / Ranor NCR 1283  
 NCR.00.073 (closed 04-28-00) / Ranor NCR 1401  
 NCR.00.083 (closed 06-12-00) / Ranor NCR 1408

TN West certifies that the neutron absorbing plate material (TN West Drawing NUH-03-4033) installed in this DSC unit, Heat Nos. B74388 and D74947, procured by VECTRA (now TN West), is in compliance with the material specification based on validation of the fabrication documentation; refer to the documentation included with this Certificate of Conformance (attached information copy TN West Project File 16-77.0020.02/QA File QA020.BBS.0001), and TN West approval of Ranor RIR No. 7000-41 (Letter 16-77-99-736), respectively.

The QA documentation package for this DSC unit is considered complete, and, the fabrication of this DSC unit was performed via TN West Purchase Order Number 96FS-021 (through Change Order Number 35) and associated Ranor Shop Order Number 7000FM.

  
 Richard A. Ayres, P.E.      Date 6/28/00  
 MANAGER, QUALITY ASSURANCE

  
 James W. Axline, P.E.      Date 6/28/00  
 PROJECT ENGINEER, 16-77, DSC  
 COMPONENT MANAGER, DSC