

Robert G. Byram
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SEP 28 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 #9
PLA-5364**

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 #9 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

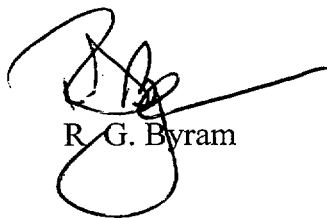
Module Identification: Dry Storage Canister SSES-52-B-R11
Horizontal Storage Module A-9

NMSSOIPublic

Director, Office of Nuclear
Material Safety and Safeguards
PLA-5364

Loading of the Horizontal Storage Module was completed September 6, 2001. Please contact Joseph J. Meter at (570) 542-1873 if you have any questions.

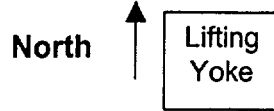
Sincerely,

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

R. G. Byram

copy: NRC Region I
Mr. S. L. Hansell, NRC Sr. Resident Inspector, SSES
Mr. R. G. Schaaf, NRC Project Manager

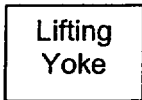
Dry Fuel Storage Verification Sheet



VENT-SIPHON PORTS | ALIGNMENT MARK

	1	2	3	4	5	6	7	8
A			LJU-207	LJS-867	LJN-088	LJS-869		
B		LJN-065	LJN-087	LJS-868	LJN-090	LJS-790	LJS-787	
C	LJN-458	LJS-886	LJS-782	LJN-040	LJS-781	LJS-800	LJS-812	LJN-077
D	LJS-959	LJU-208	LJS-864	LJS-966	LJS-907	LJS-899	LJS-903	LJS-860
E	LJN-433	LJN-446	LJN-439	LJS-964	LJN-101	LJN-099	LJU-195	LJS-855
F	LJS-904	LJS-893	LJU-194	LJN-094	LJU-201	LJS-952	LJN-103	LJS-965
G		LJN-464	LJN-457	LJN-440	LJN-428	LJS-885	LJS-911	
H			LJS-811	LJN-084	LJN-080	LJS-958		

ALIGNMENT MARK



DSC Serial Number: Unit: 1 SSES-52B- 00 - R11 (Step 6.1.11)
 (Year Mfg. - ##)

Horizontal Storage Module Location: A-9 (Step 6.1.21)

Load Start Date 8/27/2001 Licensing Notified: TSL (Step 6.1.13)

Load End Date 8/28/2001 Licensing Notified: TSL (Step 6.1.15)

Post Loading Verification Performed By:

[Signature] 8/28/01 DVS 8/28/01 (Step 6.1.17)
 Rx Eng. Date Verifier Date

Tape(s) Reviewed: ASJ 8/28/01 [Signature] 8-28-01 (Step 6.1.19)
 Rx Eng. Date QC Date



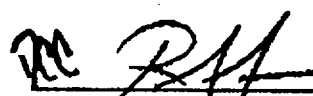
CERTIFICATE OF CONFORMANCE

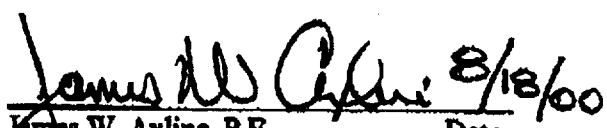
Transnuclear West (TN West) hereby certifies that the NUHOMS®-52B Dry Shielded Canister (DSC) Serial Number SSES52B-R11 was designed, fabricated, inspected and tested for the Pennsylvania Power & Light (PP&L) Company, Susquehanna ISFSI, in accordance with the requirements of Contract PP&L 118490-C, U.S. 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 16-77-105, Revision 1 with Engineering Change Notice (ECN) 99-0558, 99-0614, 99-0619, 99-0647, 99-0662, and 99-0685
- TN West Configuration Drawing Number 16-77-4035, Revision 0 with ECN 99-0557, 99-0598, 99-0608, and 99-0662
- TN West / PP&L Approved Nonconformance Reports (NCRs) -
NCR.99.179.001 (closed 08-25-99) / Ranor NCR 1238
NCR.00.153 (closed 08-04-00) / Ranor NCR 1489

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 including through Change Order Number 37 and associated Ranor Shop Order Number 7000FM.

 8/18/00
Richard A. Ayles, P.E. Date
MANAGER, QUALITY ASSURANCE

 8/18/00
James W. Axline, P.E. Date
PROJECT ENGINEER, 16-77, DSC
COMPONENT MANAGER, DSC