



VIRGINIA POWER

August 12, 1992

Mr. Charles B. King
NESHAP Program Coordinator
Commonwealth of Virginia
Department of Air Pollution Control
Room 601, Ninth Street Office Building
P. O. Box 10069
Richmond, Virginia 23240

RE: ASBESTOS DISPOSAL REPORT

Dear Mr. King:

This letter is being sent as a follow up to the December 23, 1991 letter sent to you concerning the disposal of asbestos containing material from Virginia Power's North Anna and Surry Power Stations. In that letter we informed you that an asbestos shipment left North Anna August 28, 1991 to Quadrex for processing. The final portion of this shipment had not been processed (i.e., verified non-radioactive) at that time. Quadrex agreed to inform Virginia Power immediately following the disposal of this remaining portion.

This final portion was buried on June 29, 1992 at Barnwell Waste Management Facility. Copies of pertinent correspondence from Quadrex and Barnwell are attached. This concludes the disposal tracking of the asbestos containing material shipments reported to you in the letter dated December 23, 1991.

Please contact me if there are questions.

Sincerely,

A. W. Hadder
Manager
Air Quality

140000
9208170016 920812
PDR ADOCK 05000280
PDR

JE23

cc: U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N. W.
Atlanta, Georgia 30323

Mr. M. S. Lesser
NRC Senior Resident Inspector
North Anna Power Station

Mr. M. W. Branch
NRC Senior Resident Inspector
Surry Power Station



QUADREX CORPORATION

July 7, 1992

Quadrex Recycle Center
109 Flint Road, Oak Ridge, Tennessee 37830-7033
TEL 615-482-5532 FAX 615-482-5605

Mr. Tom Szymanski
Virginia Electric Power Company
Innsbrook Technical Center
5000 Dominion Blvd.
Glen Allen, VA 23060

Subject: Asbestos Status

Dear Mr. Szymanski:

In response to past requests, Quadrex is pleased to provide you with the current status of shipments from North Anna which included asbestos.

The final status of the three applicable shipments is as follows:

North Anna Shipment No.	Status	Clean Burial/ Manifest No.	Rad. Burial
91-RMS-64	Closed	874 ft ³ - 103883	136.18 ft ³
91-RMS-69	Closed	979 ft ³ - 103817	46.20 ft ³
91-RMS-93	Closed	995 ft ³ - 488101	7.20 ft ³ *

* This material was buried on 6/29/92 with approximately 19.9 ft³ of other North Anna material (see attached burial shipment manifest 92SE045 and Incoming Shipment Information page for burial and shipment verification).

This completes the tracking of North Anna's asbestos shipments. If we can provide you with any additional information, please call either me or Mike Byrne, Customer Service Manager, at the Recycle Center.

Yours truly,

David L. Wry
Customer Service Representative

AL-LT92-02/RC92-697

(1) GENERATOR NAME Quadrex Recycle Center
 FACILITY Quadrex Recycle Center
 ADDRESS 109 Flint Road
 CITY Oak Ridge STATE TN ZIP 37830
 CONTACT Paul Nipper PHONE (615) 482-5532
 EMERGENCY RESPONSE CONTACT: Security
 PHONE (615) 482-5532

BARNWELL WASTE MANAGEMENT FACILITY

Operated by CHEM-NUCLEAR SYSTEMS, INC.
 PO Box 726, Barnwell, South Carolina 29812
 (803) 259-1781
 RADIOACTIVE SHIPMENT MANIFEST FORM
 (3A) RADIOACTIVE WASTE TRANSPORTATION PERMIT NO. 1992 JUN 29 AM 2026-41-92-X

(5) CARRIER KTC ADDRESS Rt 8 Box 342 Harriman, TN
 TELEPHONE (615) 882-0457 SHIPPING DATE 6-26-92
 SHIPMENT TYPE VAN SHIPMENT SURFACE EXPOSURE 110 mR/hr
 CASK IDENTIFICATION NO. USA / N/A /
 SHIPMENT NO. 92 SE 045 LINER TYPE N/A
 LINER SERIAL NO. N/A
 DRIVER SIGNATURE Ronald R. Pitts DATE 6-26-92

(4) USE THIS NUMBER ON ALL CONTINUATION PAGES SHIPMENT I.D. NUMBER 0692-326-353 PAGE 1 OF 34
 (3B) NUMBER OF GENERATORS 12

(6) TOTAL FOR EACH CLASS	PROPER SHIPPING NAME & HAZARD CLASS (PER 49 CFR 172.101)	I.D. NUMBER	Reportable Quantity
	Radioactive Material, empty packages - <u>N/A</u>	UN2008	
	Radioactive Material, fissile, n.o.s. - Radioactive Material	UN2018	
<u>32</u>	Radioactive Material, low specific activity n.o.s. - Radioactive Material	UN2912	<u>N/A (AS 2912)</u>
	Radioactive Material, n.o.s. - Radioactive Material	UN2982	
	Radioactive Material, limited quantity, n.o.s. - Radioactive Material	UN2810	
	Radioactive Material, special form, n.o.s. - Radioactive Material	UN2974	
	Radioactive Material, instruments and articles - Radioactive Material	UN2911	
	Other (Specify) <u>compacted & non-compacted trash, metal, wood, soil, asbestos filter media, solidified LLW precipitates & diatomaceous earth in cement.</u>		

(7) SHIPMENT TOTALS							(8) TOTAL SNM			
Disposal Volume (ft. ³)	Total No. of Packages	ACTIVITY (10CFR20.311) Millicuries					Source (Pounds)	Isotope	Grams	No. Packages
		All Isotopes	Tritium	C-14	Tc-99	I-129				
		<u>549.13</u>	<u>32</u>	<u>2505.991</u>	<u>6.754</u>	<u>.073</u>		<u>.012</u>	<u>.012</u>	<u>0</u>
							Total	<u>0</u>	<u>0</u>	

(12) WASTE DESCRIPTION compact & non-compact trash, metal, wood, soil, asbestos filter media, solidified LLW precipitates & diatomaceous earth in cement. (13) PHYSICAL FORM Solid
 (16 B) () Yes (X) No This waste(s) must be disposed in South Carolina Department of Health and Environmental Control Approved Structural Overpack(s) to meet stability requirements.
 (17) (X) Yes () No THIS VEHICLE IS CONSIGNED EXCLUSIVE USE. LOADING AND UNLOADING MUST BE ACCOMPLISHED BY CONSIGNOR OR CONSIGNEE OR HIS DESIGNATED AGENT.
 (18) IMPORTANT: This is to certify that the above named materials are properly classified, described, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.
 Signature Paul Nipper
 Company Quadrex Recycle Center Date 6-26-92

(9) MINIMUM WASTE PACKAGE % FILL 85% (10) SOLIDIFICATION AGENT Cement (11) NUMBER AND TYPE OF CONTAINERS 30 Metal Drums / 2 Metal Boxes
 (14) CHEMICAL FORM Metallic Oxides (15) NAME AND % OF CHELATING AGENT(S) N/A (16 A) WASTE FORM CLASS AU AS B C
 (19) "Certification is hereby made to the South Carolina Department of Health and Environmental Control that this shipment of low-level radioactive waste has been inspected in accordance with the requirements of South Carolina Radioactive Material License No. 097 as amended, and the Nuclear Regulatory Commission's License No. 12-13536-01 as amended, and the effective Barnwell Site Disposal Criteria within 48 hours prior to shipment, and further certification is made that the inspection revealed no items of non-compliance with all applicable laws, rules and regulations."
 Date 6-26-92 Signature Paul Nipper
 Title and Organization Radwaste Manager
 Telephone No. 615 482-5532
 DISPOSAL SITE COPY Form No. CNS-201 (1-90) SEE INSTRUCTIONS ON REVERSE SIDE FOR FILLING OUT THIS FORM

CNSI USE ONLY

This material meets all license requirements.
 This material was disposed of in accordance with license.
 Discrepancy.
 Date 7-2-92
 Authorized Signature [Signature] Title HP ICH III

6/24/92 (RCFS05)

GENERATOR VOLUME AND ACTIVITY RECORD
(BROKER/PROCESSOR FORM)

P.O. NO:

SITE: BARNWELL

SHIPMENT ID: 92SE09045 (0692-326)

* Indicates less than .001 activity

SHIPPER: QUADREX RECYCLE CENTER

WASTE GENERATOR CITY AND STATE	PERMIT NUMBER	WASTE DESCRIPTION	WASTE VOLUME (FT3)	NUCLIDE	TOTAL ACTIVITY (MCI)	TOTAL ACTIVITY (NCI)	WASTE CLASS	TOTAL WEIGHT (LBS)	SNM (GMS)	SOURCE (LBS)	CONTAINER TYPE	WCC CODE (CNSI USE ONLY)
VIRGINIA POWER COMPANY	0023-45-92	NONCOMPACTED & COMPACTED TRASH	27.10	C 14	.005		A/U	1628			METAL BOX /DRUMS	
NORTH ANNA	-X	PLASTIC, PAPER, GLASS, LLW CONTMD WITH RADIOACTIVE METAL OXIDES		CE144	.073							
				CO 58	2.739							
				CO 60	7.461							
MINERAL VA				CR 51	.079							
703-894-5151				CS134	.455							
		100% OF THIS PAGE		CS137	.855							
		Filter media = 63.07 %		FE 55	6.382							
		ASBESTOS = 26.6 %		H 3	.005							
		Soil = 10.33 %		MN 54	.453							
				NB 95	.109							
				NI 63	1.360							
				SB125	.153							
				ZR 95	.145	20.274						

P

6-26-92
SHIPPING DATE

Cindy Jones
Q.A. REVIEWED BY

Paul Nipper
RADWASTE MANAGER

Incoming Shipment Information

Facility ID Code	Shipment Number	Incoming Shipment Number	Drum Year	Drum Code	Drum Number	Burial Volume	Material Type	Drum lbs.	Burial Activity	Burial Container Year	Burial Container Number	Burial Shipment Number	Burial Site Code	Burial Shipment Number	Burial Date
NAN	91-RMS-093	Q910334	91	D	10,278	1.20	AS	140	.545	92	2,639	92	SE	45	920,629
	91-RMS-093		91	D	10,275	1.50	AS	130	.515	92	2,639	92	SE		920,629
	91-RMS-093		91	D	10,276	1.50	AS	140	.545	92	2,639	92	SE		920,629
	91-RMS-093		91	D	10,277	1.50	AS	150	.574	92	2,639	92	SE		920,629
	91-RMS-093		91	D	10,274	1.50	AS	125	.515	92	2,639	92	SE		920,629
					TOTAL	7.20		685	2.694						
					TOTAL	7.20		685	2.694						
					TOTAL	7.20		685	2.694						
					FINAL TOTALS										
					TOTAL	7.20		685	2.694						

*** END OF REPORT ***