



DUKE POWER

March 18, 1993

South Carolina Emergency Response Commission
Stan M. McKinney, Chairman
Division of Public Safety Programs
Edgar A. Brown Building
1205 Pendleton Street
Columbia, South Carolina 29201

York County Emergency Preparedness Agency
Cotton Howell
155 Johnson Street
P.O. Box 11706
Rock Hill, South Carolina 29731

Subject: Catawba Nuclear Station
Superfund Amendments and Reauthorization Act (SARA)
Follow-up Release Notification - Hydrazine Release
File: CN-702.26, CN-770.10

Dear Sirs:

Pursuant to 40CFR Part 355 (Emergency Planning and Notification), Duke Power Company hereby provides written follow-up emergency notice of a reportable SARA release. On March 10, 1993, an approximate 20 gallon spill occurred in a piping room exposed to the atmosphere. The spill consisted of a mixture of ammonium hydroxide, hydrazine, and water. Hydrazine made up approximately 5.4% of the solution. This material was released to a concrete floor; but due to evaporation, approximately 9 pounds of hydrazine was released to the atmosphere, originally 4-5 pounds was reported. The master list of hazardous substances in the Chemical Release Reporting and Response Manual shows that the Reportable Quantity for hydrazine is one pound under both SARA and CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act). This release was greater than the 1 pound reportable quantity and verbal notification was provided to your offices on March 10 and 11, 1993.

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The following agencies were contacted on March 10 and 11, 1993 and informed of the release:

<u>Agency</u>	<u>Contact</u>	<u>Date</u>	<u>Time</u>
South Carolina Emergency Response Commission (DHEC) (803)-253-6488	Miss Lott	03/11/93	0000
York County Emergency Emergency Preparedness (803)-324-7421	Betty Parrish	03/11/93	0010
National Response Center (800)-424-8802	Spill Report# #161690	03/10/93	2335
Nuclear Regulatory Commission-Resident	Bill Orders	03/10/93	*

* Shift Supervisor, Don Bradley, made the notification to NRC-Resident. A Four Hour Notification was made via the ENS call to NRC operation center. The event report sequence number was 25223.

An investigation has begun to determine the root cause of this incident to prevent recurrence through a Problem Investigation Process, PIP Serial No.: 2-C93-0181. Appropriate personnel have been made aware of this incident. If you have any questions concerning this notification, please contact Chuck Denny at (803) 831-3676.

Charles S. Denny

Charles S. Denny, Engineer
Catawba Nuclear Station
Environmental Management

CSD/csd

xc: Steve Spigner, DHEC - Catawba District
Fort Lawn, South Carolina

U. S. Nuclear Regulatory Commission
Document Control Desk

S. D. Ebnetter
Regional Administrator, Region II

W. T. Orders
Senior Resident Inspector

R. E. Martin, ONRR

bc: M. S. Tuckman
T. P. Harrall
C. L. Peed
J. S. Carter
R. R. Wylie
M. E. Hollis
R. M. Propst
S. W. Rogers
S. R. Mode
C. C. Brown
A. P. Jackson
P. N. McNamara
G. S. Rice