

PETER E. KATZ  
Plant General Manager  
Calvert Cliffs Nuclear Power Plant

Baltimore Gas and Electric Company  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, Maryland 20657  
410 495-4101



July 10, 1997

U. S. Nuclear Regulatory Commission  
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant  
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318  
Sea Turtle Stranding and Salvage Networking -- Stranding Report

On June 13, 1997 a dead sea turtle was found on the trash racks at the intake of Calvert Cliffs Nuclear Power Plant. Since this sea turtle species is protected under the Endangered Species Act of 1973, a notification was made to the Maryland Department of Natural Resources. A verbal notification was also made to the Nuclear Regulatory Commission on June 16, 1997.

In accordance with Appendix B to our Technical Specifications, "Environmental Protection Plan (Non-Radiological) Technical Specifications," Section 4.0, Environmental Conditions, we are submitting a copy of the Sea Turtle Stranding and Salvage Network - Stranding Report that we submitted to the Maryland Department of Natural Resources.

It is unlikely that plant operations caused the death of the sea turtle. The turtle was observed floating upside-down in the forebay prior to it being caught in the trash racks. The Maryland Department of Natural Resources informed us that there have been several dead sea turtles found on the western shores of the Chesapeake Bay over the past few weeks, and there is a possibility that additional turtle carcasses will wash up in the future.

Should you have questions regarding this matter, we will be pleased to discuss them with you.

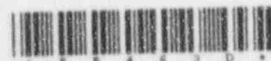
Very truly yours,

1/1  
Tel 23

9707160001 970710  
PDR ADOCK 05000317  
S PDR

PEK/CDS/bjd

Attachment



150120

Document Control Desk

July 10, 1997

Page 2

cc: R. S. Fleishman, Esquire  
J. E. Silberg, Esquire  
A. W. Dromerick, NRC  
Director, Project Directorate I-1, NRC

H. J. Miller, NRC  
Resident Inspector, NRC  
R. I. McLean, DNR  
J. H. Walter, PSC

# SEA TURTLE STRANDING AND SALVAGE NETWORK - STRANDING REPORT

PLEASE PRINT CLEARLY AND FILL IN ALL APPLICABLE BLANKS. Use codes below. Measurements may be straight line (caliper) and/or over the curve (tape measure). Measure length from the center of the nuchal notch to the tip of the most posterior marginal. Measure width at the widest point of carapace. CIRCLE THE UNITS USED. See diagram below. Please give a specific location description. INCLUDE LATITUDE AND LONGITUDE.

97 06 13

Observer's Full Name: Brenda D. Nuse Stranding Date: 6/13/97 *BDR 6/16/97*

Address / Affiliation: Calvert Cliffs Nuclear Power Plant, Lusby, MD 20657

Area Code / Phone Number: 410-495-4913

Species: Atlantic Loggerhead (C) Turtle Number By Day: \_\_\_\_\_

Reliability of I.D.: (CIRCLE) Unsure Probable Positive Species Verified by State Coordinator? Yes  No

Sex: (CIRCLE) Female Male Undetermined How was sex determined? \_\_\_\_\_

State: Maryland County: Calvert

Location (be specific and include closest town): Found dead in intake of power plant Western shore, Chesapeake Bay, Lusby MD

Latitude: 38 deg, 26 min 4 sec N Longitude: 76 deg, 26 min, 31 sec W

Condition of Turtle (use codes): 3 Final Disposition of Turtle (use codes): Landfill

Tag Number(s) (include tag return address and disposition of tag): No tag

Remarks (note if turtle was involved with tar or oil, gear or debris entanglement, wounds or mutilations, propeller damage, papillomas, epizoa, etc.) continue on back if necessary

No tar or oil on turtle, No wounds or mutilations evident  
Some barnacles, one large one on head between and above eyes. Lock at both side (upper & lower) of turtle

MEASUREMENTS: CIRCLE UNITS No STRAIGHT MEASUREMENTS UNLESS IN CALIPERS

NOTCH TO TIP 25 cm (in)

NOTCH TO NOTCH \_\_\_\_\_ cm/in

TIP TO TIP 37 cm (in)

Curved Width 21 cm (in)

Mark wounds, abnormalities, and tag locations

Nuchal Notch

Width

Posterior Marginal Tip

- CODES:
- SPECIES:
- CC = Loggerhead
  - CM = Green
  - DC = Leatherback
  - EI = Hawksbill
  - LK = Kemp's ridley
  - UN = Unidentified
- CONDITION OF TURTLE:
- 0 = Alive
  - 1 = Fresh dead
  - 2 = Moderately decomposed
  - 3 = Severely decomposed
  - 4 = Dried carcass
  - 5 = Skeleton, bones only
- FINAL DISPOSITION OF TURTLE:
- 1 = Painted, left on beach
  - 2 = Buried: on beach / off beach
  - 3 = Salvaged specimen: all / part
  - 4 = Pulled up on beach or dune
  - 5 = Unpainted, left on beach
  - 6 = Alive, released
  - 7 = Alive, taken to a holding facility

\* Reported to Susan Knowles / Joyce Evans of DNR on 6/13/97 between 1430-1500 hrs by James Furrow / Tom G. / Joe Barry of BGE.