

## TurkeyPoint34SLRNPEm Resource

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**From:** Nester, Lindsay <lindsay\_nester@fws.gov>  
**Sent:** Friday, October 26, 2018 2:13 PM  
**To:** Moser, Michelle  
**Subject:** [External\_Sender] Re: [EXTERNAL] Crocodile Takes at Turkey Point  
**Attachments:** 20180628\_em\_eat tow hin\_croc removed from FPL intake, and released\_20180627.pdf; 20160224\_wal to gru\_croc dead found in FPL TP CCS\_ 20160222.pdf; 20160121\_wal to gru\_dead croc found in ID at turkey point PP\_ 20160120.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

I haven't had much luck matching our records up. I don't have reports for any of the deaths you found, but I do have 3 other that I am unsure of causality. The one for June 28, 2018 sounds like it may have been plant operation related. I only mostly only have records from 2014 on, but I don't have the July 28, 2016 death for some reason. I've attached the reports I found.

On Wed, Oct 24, 2018 at 3:22 PM Moser, Michelle <[Michelle.Moser@nrc.gov](mailto:Michelle.Moser@nrc.gov)> wrote:

Hi Lindsay,

Thanks again for making time to discuss the Turkey Point Biological Assessment this morning. As I mentioned over the phone, the NRC is aware of six instances where FPL operations resulted in a causal take of an American crocodile, including the following:

- December 21, 2005 (ML060860052)
- May 27, 2006 (ML061800100)
- September 25, 2008 (ML093100554)
- November 18, 2011 (ML123390437)
- September 12, 2012 (ML12263A251)
- July 28, 2016 (ML16214A285)

Could you please let me know if FWS is aware of any additional causal takes? Also, here is a link to the report I mentioned about the eastern indigo snake: [ML093100520](https://www.fws.gov/indigo)

Thanks,

Michelle

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Lindsay Nester

Biologist

U.S. Fish and Wildlife Service

South Florida Ecological Services Office

1339 20th Street

Vero Beach, Florida 32962

772-469-4226

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**Hearing Identifier:** TurkeyPoint34\_SLR\_NonPublic  
**Email Number:** 8

**Mail Envelope Properties** (CAFuPc91ripE9ie-tGuEaQbiNcjrNj2A0bXWgC3gOPzp7ZT12A)

**Subject:** [External\_Sender] Re: [EXTERNAL] Crocodile Takes at Turkey Point  
**Sent Date:** 10/26/2018 2:12:40 PM  
**Received Date:** 10/26/2018 2:13:47 PM  
**From:** Nester, Lindsay

**Created By:** lindsay\_nester@fws.gov

**Recipients:**  
"Moser, Michelle" <Michelle.Moser@nrc.gov>  
Tracking Status: None

**Post Office:** mail.gmail.com

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1617	10/26/2018 2:13:47 PM
20180628_em_eat tow hin_croc removed from FPL intake, and released_20180627.pdf 75273		
20160224_wal to gru_croc dead found in FPL TP CCS_20160222.pdf		183671
20160121_wal to gru_dead croc found in ID at turkey point PP_20160120.pdf		379680

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:** Follow up



Wrublik, John &lt;john\_wrublik@fws.gov&gt;

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**[EXTERNAL] Crocodile at Turkey Point per Permit TE092945-3**

1 message

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**Eaton, Kristin** <Kristin.Eaton@fpl.com>

Thu, Jun 28, 2018 at 5:13 PM

To: "Hinzman, Roxanna" &lt;roxanna\_hinzman@fws.gov&gt;, "carmen\_simonton@fws.gov" &lt;carmen\_simonton@fws.gov&gt;

Cc: "Wrublik, John" &lt;john\_wrublik@fws.gov&gt;, "Gless, Jodie" &lt;Jodie.Gless@fpl.com&gt;, "Albury, Amy" &lt;Amy.Albury@fpl.com&gt;

All,

Yesterday, a crocodile was removed from the intake area. Prior to capture, several injuries were noted on the body. In transit to be relocated and released, the crocodile expired. Per condition E. of our permit (No. TE092945-3), we are submitting this notification.

Thanks,

Kristin (Peekstok) Eaton

Florida Power &amp; Light Company

Environmental Services | Wildlife

700 Universe Blvd.

Juno Beach, FL 33408

W: 561-691-7132

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Wrublik, John <john\_wrublik@fws.gov>

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## American Crocodile Handling Event Report

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**Waller, Jason** <Jason.Waller@myfwc.com>

Wed, Feb 24, 2016 at 9:34 AM

To: "Gruver, Brad" <Brad.Gruver@myfwc.com>

Cc: "Coffey, Caly" <Caly.Coffey@myfwc.com>, "Escanio, Alfredo" <alfredo.escanio@myfwc.com>, "Pino, Jorge" <jorge.pino@myfwc.com>, "Dutton, Harry" <Harry.Dutton@myfwc.com>, "Carbonneau, Dwayne" <Dwayne.Carbonneau@myfwc.com>, "Collins, Linda" <Linda.Collins@myfwc.com>, "Mike Cherkiss (Work) (mcherkiss@usgs.gov)" <mcherkiss@usgs.gov>, Mark Parry <markparry@bellsouth.net>, Laura Brandt <laura\_brandt@fws.gov>, "US Fish & Wildlife Service (john\_wrublik@fws.gov)" <john\_wrublik@fws.gov>, "West, Amanda" <Amanda.West@myfwc.com>

Brad,

Attached is an American crocodile handling report regarding a carcass recovery event that occurred on 2/22/16. Please let me know if you have any questions or need additional information.

Jason Waller, Crocodile Response Program Coordinator

Alligator Management Program

Division of Hunting and Game Management

Florida Fish and Wildlife Conservation Commission

1515 E. Silver Springs Blvd., Suite 106

Ocala, FL 34470

Phone: 352-732-1368

Fax: 352-732-1366



American Crocodile Carcass Recovery\_Turkey Point\_2-22-16.doc

40K



Wrublik, John <john\_wrublik@fws.gov>

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## American Crocodile Handling Event Report

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**Waller, Jason** <Jason.Waller@myfwc.com>

Thu, Jan 21, 2016 at 9:46 AM

To: "Gruver, Brad" <Brad.Gruver@myfwc.com>

Cc: "Coffey, Caly" <Caly.Coffey@myfwc.com>, "Escanio, Alfredo" <alfredo.escanio@myfwc.com>, "Pino, Jorge" <jorge.pino@myfwc.com>, "Dutton, Harry" <Harry.Dutton@myfwc.com>, "Carbonneau, Dwayne" <Dwayne.Carbonneau@myfwc.com>, "Collins, Linda" <Linda.Collins@myfwc.com>, "Mike Cherkiss (Work) (mcherkiss@usgs.gov)" <mcherkiss@usgs.gov>, Mark Parry <markparry@bellsouth.net>, Laura Brandt <laura\_brandt@fws.gov>, "US Fish & Wildlife Service (john\_wrublik@fws.gov)" <john\_wrublik@fws.gov>, "West, Amanda" <Amanda.West@myfwc.com>

Brad,

Attached is an American crocodile handling report regarding a carcass recovery event that occurred on 1/20/16. Please let me know if you have any questions or need additional information."

Jason Waller, Crocodile Response Program Coordinator

Alligator Management Program

Division of Hunting and Game Management

Florida Fish and Wildlife Conservation Commission

1515 E. Silver Springs Blvd., Suite 106

Ocala, FL 34470

Phone: 352-732-1368

Fax: 352-732-1366



American Crocodile Carcass Recovery\_Turkey Point\_ 1-20-16 .doc

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# American Crocodile Handling Event Report

Florida Fish and Wildlife Conservation Commission

Complaint Number: N/A

Responder Name: Bob Bertelson

## A. CAPTURE:

Address: Turkey Point Nuclear Station

Date/Time: 1/20/16 1430hrs

City: Homestead

Latitude (hdd.dddd°): N 25 25' 27"

County: Dade

Longitude (hdd.dddd°): W 80 21' 55"

Waterbody (if applicable): Interceptor Ditch

## B. EVENT TYPE (select one):

Carcass Recovery

Capture/Release

Capture/Captivity

Capture/Euthanize

## C. TRANSLOCATION / RELEASE / DISPOSAL SITE:

Address: Turkey Point Nuclear Station

Date/Time: 1/20/16 1430hrs

City: Homestead

Latitude (hdd.dddd°): N 25 25' 27"

County: Dade

Longitude (hdd.dddd°): W 80 21' 55"

Magnets utilized during translocation? (Select one): Yes  No  N/A

Waterbody (if applicable): Interceptor Ditch

## D. BIOLOGICAL INFORMATION:

Total Length (cm): 289.5

Snout-Vent Length (cm): 152.7

Head Length (cm): N/A

Tail Girth (cm): N/A

Weight (kg): N/A

Sex (select one): Male  Female

Deformities: Nothing obvious, but carcass was severely decomposed.

**E. IDENTIFICATION:**

New Capture	<input type="checkbox"/>	Recapture	<input checked="" type="checkbox"/>		
Web Tag:	None		PIT Tag:	None detected	
Scute Clip Pattern: S:	N/A	DL:	2, 3	DR:	2, 4, 9
Cattle Ear Tag (color / number):	None				

**F. ADDITIONAL NOTES:**

A DOA crocodile was found in the Interceptor Ditch (ID) just north of the south ID pump house. The carcass was severely decomposed and cause of death is unknown. The crocodile had the ninth double right scute clipped indicating it a turkey point animal. Carcass could not be preserved in lab freezer due to its size and instead was left in the ID canal for decomposition.





Wrublik, John <john\_wrublik@fws.gov>

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## crocodile mortality

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Coffey, Caly <Caly.Coffey@myfwc.com>

Thu, Jan 21, 2016 at 1:37 PM

To: "Bibb, Kelly" <kelly\_bibb@fws.gov>

Cc: "Gruver, Brad" <Brad.Gruver@myfwc.com>, "Wrublik, John" <john\_wrublik@fws.gov>, Andrew Aloise <andrew\_aloise@fws.gov>, "Pharo, David" <david\_pharo@fws.gov>

Kelly,

This report, which is required by Section 2 (d) of the Endangered Species Cooperative Agreement between the Florida Fish and Wildlife Conservation Commission (FWC) and the US Fish and Wildlife service (USFWS), is to provide you with details regarding the death of an American crocodile.

A CRA responded to a call about an approximately 9-foot 6-inch dead female crocodile on 20 January in an interceptor ditch at Turkey Point Nuclear Station in Homestead (Dade County). The carcass was severely decomposed and the cause of death is unknown. The carcass was left in the ditch to decompose.

*Caly Coffey*

*BSII - Asst. Listed Species Coordinator*

*Florida Fish and Wildlife Conservation Commission*

*1320 Executive Center Drive, Suite 300 MS/2A*

*Tallahassee, FL 32301*

*Office (850) 921-1032*

*Fax (850) 921-7793*