



September 17, 2003

Janet Snyder Mathews, Ph.D.,
State Historic Preservation Officer
Division of Historical Resources
R. A. Gray Building, Room 305
500 South Bronough Street
Tallahassee, FL 32399-0250

Subject: *Cultural Resources Assessment, Bay Point Wastewater Treatment System, Florida Keys, Florida.*

Dear Dr. Mathews:

On behalf of the Federal Emergency Management Agency (FEMA) Region IV, URS Group, Inc., submits one copy of the draft report, *Cultural Resources Assessment, Bay Point Wastewater Treatment System, Florida Keys, Florida*, for your review. The purpose of this assessment is to assist FEMA's project planning regarding the proposed wastewater treatment plant on Bay Point, to ensure compliance with the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) of 1966, and to provide the Florida State Historic Preservation Office (SHPO) with information on possible impacts to cultural resources.

This assessment was completed in August 2003 by URS Group, Inc. The report has been prepared in accordance with applicable state and federal standards by investigators who meet *The Secretary of Interior's Professional Qualification Standards*, 36 CFR Part 61, in the discipline of archaeology. We look forward to receiving your agency's comments on the report. If you or your staff have any questions, please contact me at 301-652-2215.

Sincerely,

URS Group, Inc.



Cassandra Michaud
Archaeologist

Enclosure

cc: Science Kilner, FEMA Region IV, Lead Environmental Specialist
Steve Carruth, URS Group, Inc., Environmental Planner
Jeffrey Durbin, URS Group, Inc., Architectural Historian
Justin Patton, URS Group, Inc., Archaeologist
Ramon Mendieta, URS Group, Inc., Project Environmental Scientist

URS Group, Inc.
200 Orchard Ridge Drive, Suite 101
Gaithersburg, MD 20878
Tel: 301.258.9780
Fax: 301.869.8728
www.urscorp.com



FLORIDA DEPARTMENT OF STATE
 Glenda E. Hood
 Secretary of State
 DIVISION OF HISTORICAL RESOURCES

October 16, 2003

Ms. Cassandra Michaud
 URS Group, Inc.
 200 Orchard Ridge Drive, Suite 101
 Gaithersburg, Maryland 20878

Re: DHR No. 2003-8434 / Date Received by DHR: September 18, 2003
Draft Report, Cultural Resources Assessment, Bay Point Wastewater Treatment System, Florida Keys, Monroe County, Florida

Dear Ms. Michaud:

Our office has received and reviewed the above referenced project in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and the *National Environmental Policy Act of 1969* (Public Law 91-190), as amended. The State Historic Preservation Officer is to advise and assist federal agencies when identifying historic properties listed, or eligible for listing, in the *National Register of Historic Places*, assessing effects upon them, and considering alternatives to avoid or minimize adverse effects.

Unfortunately, we are unable to conclude our review of the referenced survey report at this time, as it is not complete and sufficient in accordance with Chapter 1A-46, *Florida Administrative Code*. Before this office can finish the process of reviewing the proposed project for potential impacts to historic properties, the following information must be forwarded to this office:

- Completed Florida Master Site Survey Log Sheet
 - Completed Florida Master Site File Historical Bridge Forms for the 5 previously unrecorded bridges within the project area
- 1) Bridge over Saddlebunch No. 2 Channel (which connects Saddlebunch Key and Bay Point)
 - 2) Saddlebunch Channel No. 2 Bridge
 - 3) Saddlebunch Channel No. 3 Bridge
 - 4) Saddlebunch Channel No. 4 Bridge
 - 5) Saddlebunch Channel No. 5 Bridge

The requested information should be included in the final report and include the above DHR Number (2003-8434). When the revised report is received, we can quickly conclude the review process. Please note that the complete language of Chapter 1A-46 is available online at <http://dhr.dos.state.fl.us/bhp/compliance>.

In view of your comments about the lack of a Certified Local Government (CLG) for Bay Point or Saddlebunch key, we are providing you with the contact information of the Monroe County CLG that should have been contacted.

500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

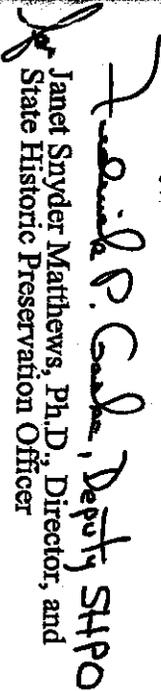
<input type="checkbox"/> Director's Office (850) 245-6300 • FAX: 245-6435	<input type="checkbox"/> Archaeological Research (850) 245-6444 • FAX: 245-6436	<input checked="" type="checkbox"/> Historic Preservation (850) 245-6333 • FAX: 245-6437	<input type="checkbox"/> Historical Museums (850) 245-6400 • FAX: 245-6433
<input type="checkbox"/> Palm Beach Regional Office (561) 279-1475 • FAX: 279-1476	<input type="checkbox"/> St. Augustine Regional Office (904) 825-5045 • FAX: 825-5044	<input type="checkbox"/> Tampa Regional Office (813) 272-3848 • FAX: 272-2340	

Ms. Michaud
October 16, 2003
Page 2

Mr. George Born
Historic Florida Keys Foundation
510 Greene Street
Key West, Florida 33030
Phone 305-292-6718
Fax: 305-293-6348

If you have any questions concerning our comments, please contact Mini Sharma, Historic Sites Specialist, at mtsharma@dos.state.fl.us or (850) 245-6333. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,


Janet Snyder Matthews, Ph.D., Director, and
State Historic Preservation Officer

Xc: Ms. Science Kilner, FEMA-Region IV



November 6, 2003

Ms. Mini Sharma
Historic Sites Specialist
Division of Historical Resources
R. A. Gray Building, Room 305
500 South Bronough Street
Tallahassee, FL 32399-0250

Subject: *Survey Log Sheet, Cultural Resources Assessment, Bay Point Wastewater Treatment System, Florida Keys, Florida DHR No. 2003-8434*

Dear Ms. Sharma:

On behalf of the Federal Emergency Management Agency (FEMA) Region IV, URS Group, Inc., is enclosing a Survey Log Sheet, which is associated with the draft report, *Cultural Resources Assessment, Bay Point Wastewater Treatment System, Florida Keys, Florida*. In a letter from your office dated October 16, 2003, you requested that this survey log sheet be submitted to complete the required documentation for this project. In the same letter, you further requested the completion of Historical Bridge Forms for five previously unrecorded bridges within the project area. Through subsequent discussions between Ms. Science Kilner of FEMA Region IV and Ms. Laura Kammerer of your office, it was agreed that these forms would not be necessary in order to complete your agency's review of this project.

We request a letter confirming your receipt of this documentation and your concurrence with the finding of no effect for this project. The letter may be faxed to my attention at 301-656-8059, or mailed to the address below. Should you have further questions, please contact me at 301-652-2215. Thank you in advance for your assistance with this project.

Sincerely,

URS Group, Inc.

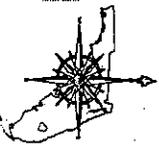

Cassandra Michaud
Senior Archaeologist

Enclosure

cc: Science Kilner, FEMA Region IV, Lead Environmental Specialist
Steve Carruth, URS Group, Inc., Environmental Planner
Jeffrey Durbin, URS Group, Inc., Architectural Historian
Justin Patton, URS Group, Inc., Archaeologist

URS Group, Inc.
7101 Wisconsin Avenue, Suite 700
Bethesda, MD 20814
Tel: 301.652.2215
Fax: 301.656.8059
www.urscorp.com

ENID/FMSF
Survey# (FMSF only)



only) 1/1/1/1
Florida Master Site File
Version 2.0 9/97

Survey Log Sheet

Consult *Guide to the Survey Log Sheet* for detailed instructions.

Identification and Bibliographic Information

Survey Project (Name and project phase) Bay Point Wastewater Treatment Plant, Florida Keys, Florida

Report Title (exactly as on title page) Cultural Resources Assessment, Bay Point Wastewater Treatment System, Florida Keys, Florida

Report Author(s) (as on title page—individual or corporate; last names first) URS Group, Inc.

Publication Date (year) 2003 Total Number of Pages in Report (Count text, figures, tables, not site forms) 31

Publication Information (If relevant, series and no. in series, publisher, and city. For article or chapter, cite page numbers. Use the style of *American Antiquity*; see *Guide to the Survey Log Sheet*.) Cultural Resources Assessment, Bay Point Wastewater Treatment Plan, Florida Keys, Florida/ Prepared for the Federal Emergency Management Agency, Region IV, 3003 Chamblee Tucker Road, Atlanta, GA 30341.

Supervisor(s) of Fieldwork (whether or not the same as author(s); last name first) Patton, Justin S.

Affiliation of Fieldworkers (organization, city) URS Corporation, Bethesda, Maryland

Key Words/Phrases (Don't use the county, or common words like *archaeology*, *structure*, *survey*, *architecture*. Put the most important first. Limit each word or phrase to 25 characters.) Bay Point, Cultural Resources Assessment, Wastewater Treatment Plant, Florida Keys

Survey Sponsors (corporation, government unit, or person who is directly paying for fieldwork)

Name Federal Emergency Management Agency, Region IV

Address/Phone 3003 Chamblee Tucker Road, Atlanta, GA 30341, 770-220-5432

Recorder of Log Sheet Patton, Justin S. Date Log Sheet Completed 10/ 27/ 03

Is this survey or project a continuation of a previous project? No • Yes: Previous survey #(s)

FMSF only

Mapping

Countries (List each one in which field survey was done - do not abbreviate; use supplement sheet if necessary) _____

Monroe County

USGS 1:24,000 Map(s) : Map Name/Date of Latest Revision (use supplement sheet if necessary): _____

Sugarloaf Key (1972), Saddlebunch Keys (1991), Boca Chica Key (1971) _____

Description of Survey Area

Dates for Fieldwork: Start 08/01/02 End 08/01/02 Total Area Surveyed (fill in one) 3 hectares _ acres
Number of Distinct Tracts or Areas Surveyed 3 _____
If Corridor (fill in one for each): Width 3.1 _ meters _____ feet Length 1.2 kilometers _____ miles

HR6E06610-97 Florida Master Site File, Division of Historical Resources, Gray Building, 500 South Bronough Street, Tallahassee, Florida
32399-0250

Phone 850-245-6440, Suncom 205-6440, FAX 850-245-6439, Email fmsfile@dos.state.fl.us, Web http://www.dos.state.fl.us/dhr/fmsf/
S:\Bethesda\Cultural Resources\Bay Point Survey Log PART 1.doc 11/05/03 5:26 PM

Survey Log Sheet of the Florida Master Site File

~~Research and Field Methods~~

Types of Survey (check all that apply): archaeological architectural historical/archival • underwater • other:

- Preliminary Methods** (*Check as many as apply to the project as a whole. If needed write others at bottom).
- X Florida Archives (Gray Building) • library research - *local public* • local property or tax records X windshield
 - Florida Photo Archives (Gray Building) • library-special collection - *nonlocal* • newspaper files X aerial photography
 - X FMSF site property search • Public Lands Survey (maps at DEP) • literature search
 - X FMSF survey search • local informant(s) X Sanborn Insurance maps
 - other (describe) _____

Archaeological Methods (Describe the proportion of properties at which method was used by **writing** in the corresponding letter. Blanks are interpreted as "None.")
 F(-ew: 0-20%), S(-ome: 20-50%); **M**(-ost: 50-90%); or **A**(-ll, Nearly all: 90-100%). If needed write others at bottom.

- Check here if **NO** archaeological methods were used.
- A_ surface collection, controlled _____ other screen shovel test (size: _____) _____ block excavation (at least 2x2 M)
- A_ surface collection, uncontrolled _____ water screen (finest size: _____) _____ soil resistivity
- _____ shovel test-1/4" screen _____ posthole tests _____ magnetometer
- _____ shovel test-1/8" screen _____ auger (size: _____) _____ side scan sonar
- _____ shovel test 1/16" screen _____ coring _____ unknown
- _____ shovel test-unscreened _____ test excavation (at least 1x2 M)
- _____ other (describe): _____

Historical/Architectural Methods (Describe the proportion of properties at which method was used by **writing** in the corresponding letter. Blanks are interpreted as "None.")

- F(-ew: 0-20%), S(-ome: 20-50%); **M**(-ost: 50-90%); or **A**(-ll, Nearly all: 90-100%). If needed write others at bottom.
- Check here if **NO** historical/architectural methods were used.
 - _____ building permits _____ demolition permits _____ neighbor interview _____ subdivision maps
 - _____ commercial permits _____ A_ exposed ground inspected _____ occupant interview _____ tax records
 - _____ interior documentation _____ local property records _____ occupation permits _____ unknown
 - A_ other (describe): survey and digital photographs of project area view-shed

Scope/Intensity/Procedures Florida Master Site Files research and archaeological and architectural pedestrian survey.

~~Survey Results (cultural resources recorded)~~

Site Significance Evaluated? X Yes • No If Yes, circle NR-eligible/significant site numbers below.

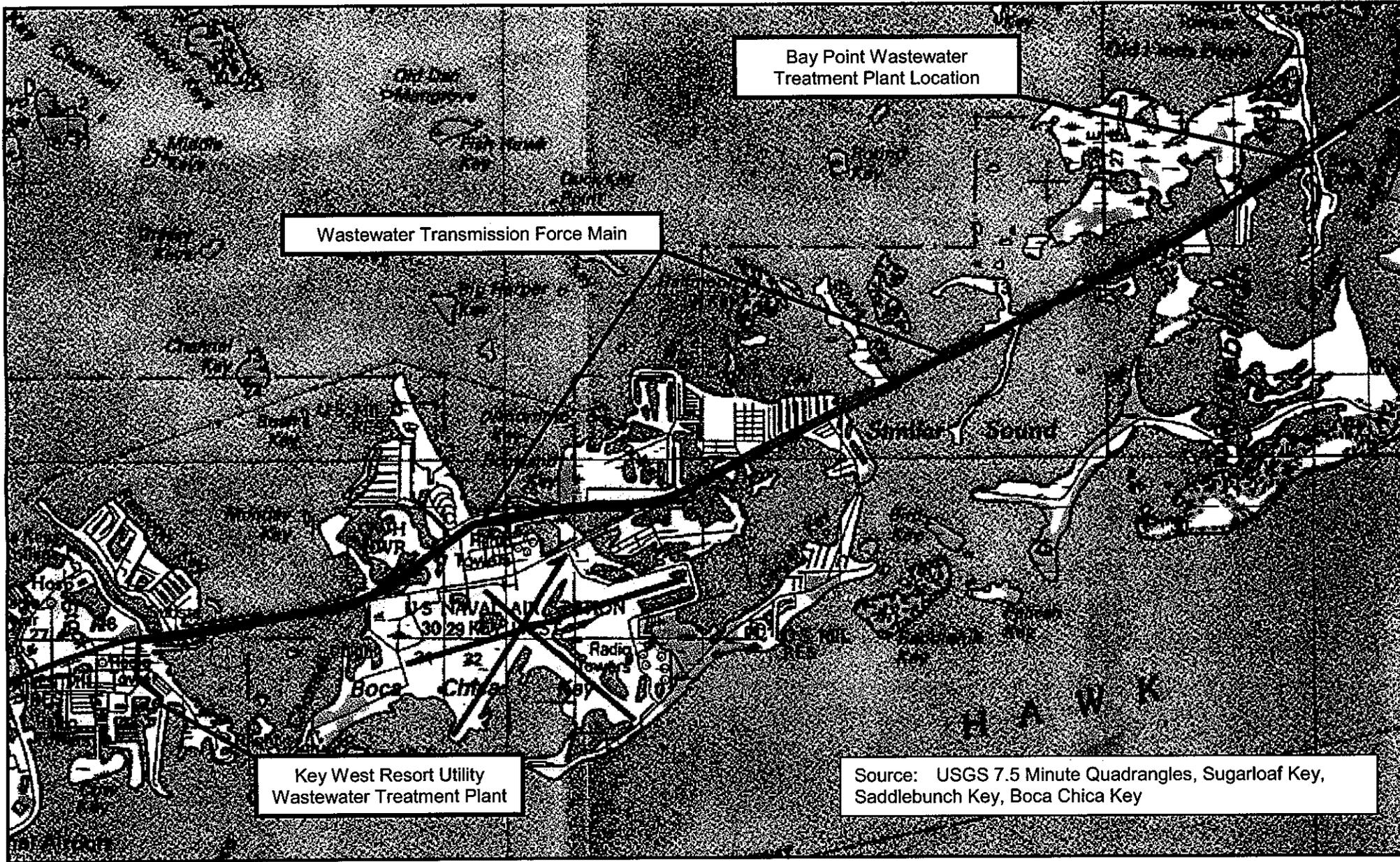
Site Counts: Previously Recorded Sites _____ Newly Recorded Sites 0

Previously Recorded Site #'s with Site File Update Forms (List site #'s without "8." Attach supplementary pages if necessary) 0

Newly Recorded Site #'s (Are you sure all are originals and not updates? Identify methods used to check for updates, ie, researched the FMSF records. List site #'s without "8." Attach supplementary pages if necessary.) _____

Site Form Used: • SmartForm • FMSF Paper Form X Approved Custom Form: Attach copies of written approval from FMSF Supervisor. Recommendation of eligibility was approved by SHPO but no architectural forms were prepared.

DO NOT USE	SITE FILE USE ONLY	DO NOT USE
BAR Related	BHP	
Related	State Historic Preservation Grant	
• 872	• 1A82	



Bay Point Wastewater Treatment Plant Location

Wastewater Transmission Force Main

Key West Resort Utility Wastewater Treatment Plant

Source: USGS 7.5 Minute Quadrangles, Sugarloaf Key, Saddlebunch Key, Boca Chica Key



FLORIDA DEPARTMENT OF STATE
Glenda E. Hood
 Secretary of State
 DIVISION OF HISTORICAL RESOURCES

Ms. Cassandra Michaud

November 7, 2003

URS Group, Inc.

200 Orchard Ridge Drive, Suite 101
 Gaithersburg, Maryland 20878

Re: DHR No. 2003-9728 (2003-8434) / Date Received by DHR: November 6, 2003 *File 11/10/03*
Additional Information to Draft Report, Cultural Resources Assessment, Bay Point
Wastewater Treatment System, Florida Keys, Monroe County, Florida

Dear Ms. Michaud:

Our office has received and reviewed the above referenced project in accordance with Section 106 of the *National Historic Preservation Act of 1966* (Public Law 89-665), as amended in 1992, and the *National Environmental Policy Act of 1969* (Public Law 91-190), as amended. The State Historic Preservation Officer is to advise and assist federal agencies when identifying historic properties listed, or eligible for listing, in the *National Register of Historic Places*, assessing effects upon them, and considering alternatives to avoid or minimize adverse effects.

A cultural resource assessment survey was completed for a project that proposes to replace existing on-site residential waste water systems with a wastewater collections system. The project involves three alternatives.

Alternative 1 is the no-build alternative and therefore will have no effect on historic properties. The assessment for Alternative 2 resulted in the identification of a bridge that is part of the Overseas Highway, which is determined to be eligible for listing in the *National Register of Historic Places*. The Area of Potential Effect for Alternative 3 resulted in the identification of six bridges that may be eligible for listing in the *National Register of Historic Places* as components of the Overseas Highway and Railway Bridge network. Alternatives 2 and 3 will involve the replacement of the metal hangers that will be used to attach wastewater transmission force to the bridge. Because the proposed alternatives involve minimal changes to the bridge and will not change the characteristics that make the seven structures potentially eligible for listing in the *National Register of Historic Places*, it is the opinion of URS, Inc., that alternatives 1, 2 or 3 will have no effect on historical properties eligible for listing in the *National Register of Historic Places*, or otherwise of historical or archaeological value. Based on the information provided, our office concurs with the above recommendations made by URS, Inc.

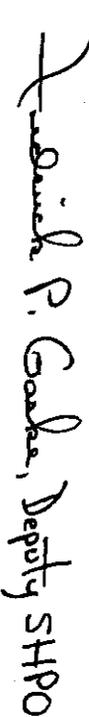
500 S. Bronough Street • Tallahassee, FL 32399-0250 • <http://www.flheritage.com>

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|---|--|---|---|
| <input type="checkbox"/> Director's Office
(850) 245-6300 • FAX: 245-6435 | <input type="checkbox"/> Archaeological Research
(850) 245-6444 • FAX: 245-6436 | <input checked="" type="checkbox"/> Historic Preservation
(850) 245-6333 • FAX: 245-6437 | <input type="checkbox"/> Historical Museums
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| <input type="checkbox"/> Palm Beach Regional Office
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(904) 825-5045 • FAX: 825-5044 | <input type="checkbox"/> Tampa Regional Office
(813) 272-3663 • FAX: 272-2340 | |

Ms. Michaud
November 7, 2003
Page 2

We find the submitted report complete and sufficient in accordance with Chapter 1A-46, *Florida Administrative Code*. If you have any questions concerning our comments, please contact Mini Sharma, Historic Sites Specialist, at misharma@dos.state.fl.us or (850) 245-6333. Your interest in protecting Florida's historic properties is appreciated.

Sincerely,



Janet Snyder Matthews, Ph.D., Deputy SHPO

Janet Snyder Matthews, Ph.D., Director, and
State Historic Preservation Officer

Xc: Ms. Science Kiner, FEMA-Region IV