

2009 AUG -3 AM 10: 07

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORMJohn C. Stennis Space Center
Public Water Supply Name0230015

List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each **community** public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please Answer the Following Questions Regarding the Consumer Confidence Report

- Customers were informed of availability of CCR by: (*Attach copy of publication, water bill or other*)
- Advertisement in local paper
 - On water bills
 - Other – Email to Environmental Working Group, Orbiter and Stennis News

Date customers were informed: 6 / 22 / 2009

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: / /

- CCR was published in local newspaper. (*Attach copy of published CCR or proof of publication*)

Name of Newspaper: Stennis News and OrbiterDate Published: 7/14/2009 & 07/22/2009

- CCR was posted in public places. (*Attach list of locations*)

Date Posted: / /

- CCR was posted on a publicly accessible *intranet* site at **Enclosure #II**

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

for Ronald L. Magee
Name/Title (President, Mayor, Owner, etc.)

7/29/09
Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7518

Enclosure II

CCR Information Placed on the SSC Community Bulletin Board & Reference Library

Home |

Collapse/Expand QuickLINKS 

- Organizations
- Director's Office
- Employee Services
- Systems & Applications
- Safety, Security, & Health
- People Search
- Programs & Initiatives
- Information
- Technology
- Reference Library

Safety, Security, & Health

Featured Video

SSC Safety Policy - Everyone working together creates our safe environment.

- Close Call Reporting System (CCRS)
- Ergonomic Risk Assessment System (ERGO)
- Ergonomic Risk Assessment, Tracking, and Evaluation System (ERATES)
- NASA Safety Reporting System (NSRS)
- Occupational Health Services (Medical Clinic, EAP, Wellness Center, & Industrial Hygiene)
- Office of Safety & Mission Assurance (OSMA)
- Permit Required Confined Space Database
- Safety Management Review
- Safety|Smart
- Security Visitor Request
- SSC Counterintelligence
- SSC Incident Command Post
- SSC Institutional Risk Management
- SSC Safety Advisories
- SSC Security Office
- ★ SSC Water Quality Consumer Confidence Report
- Striving to Achieve Real Safety (STARS)



April 2009 Safety Day Stand Down (HD)



Embody Health



JSC Bldg 37 Electrocutor Mishap



2008 Safety Day: Environment Health - Mike Blotzer



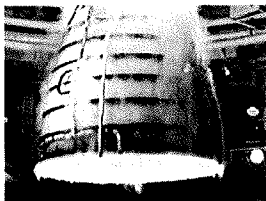
2008 Safety Day: SSC Managers Safety Presentation



2008 Safety Day: Guest Speaker - John Martin



2008 Safety Day: Hazard Awareness Presentation



Home |



SSC PUBLIC WEBSITE

NASAGOV

NASA Exchange

Stennis Diversity

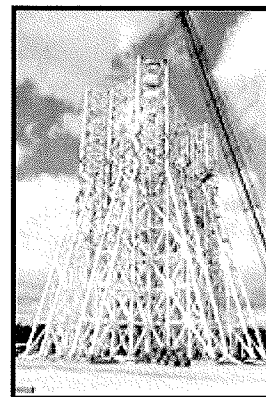
Council

Reference Library

SSC Telephone Book

Lunch Menus

- [Maury Library](#)
- [NASA Acronyms](#)
- [NASA Electronic Forms](#)
- ✕ [SSC Water Quality Consumer Confidence Report](#)
- [Stennis Image Retrieval System \(SIRS\)](#)



Steel work continues on the A-3 Test Stand at Stennis Space Center. Photo date: June 2, 2009

[> View](#)
[> View Archives](#)

Enclosure III

Notice to the SSC Environmental Working Group

Gordon, Jenette B. (SSC-RA02)

From: Gordon, Jenette B. (SSC-RA02)
Sent: Monday, June 22, 2009 12:50 PM
To: 'boone.tripp@epa.gov'; 'Lisa A Garcia'; 'Merritt Tuel'; 'Dennis Mahar'; 'Calehuff, Lou'; 'Shelby, Terry D CIV N62306'; 'Foster, Ivan E CPO USSOCOM NAVSCIATTS'; 'Majors, Sharlene R. (SSC-AGT)[APPLIED GEO TECHNOLOGIES INC]'; 'HESSE, JAMES A'; 'Nelson.May@noaa.gov'; 'Hey, Brian M. (SSC-QA10)'; 'Canady, Cynthia P. (SSC-PA20)'; 'Smith, Marianne PWR'; 'Sciarabba, Peter J. (SSC-JACOBS)[Jacobs]'; 'Miller, Daryl W. (SSC-JACOBS)[Jacobs Technology]'; 'Parker, Bernie D. (SSC-JACOBS)[Jacobs Technology]'; 'Balch, Donald (SSC-AGT)[APPLIED GEO TECHNOLOGIES INC]'; 'Roth, Jon B. (SSC-BA00)'; 'Stewart, Marcia L. (SSC-JACOBS)[JACOBS TECHNOLOGY INC (SSC FOOSC)]'; 'Slade, Michael E. (SSC-JACOBS)[ERC/JT]'; 'Fulton, Keith B. (SSC-JACOBS)[ERC]'; 'Pulliam, Lasonya D. (SSC-CSC)[COMPUTER SCIENCES CORP (SSC)]'; 'Watkins, Al E. (SSC-AGT)[APPLIED GEO TECHNOLOGIES INC]'; 'Butler, Tabatha (SSC-AGT)[APPLIED GEO TECHNOLOGIES, INC]'; 'Everett, David L. USSOCOM NSWBSBT22'; 'Finch, Johnny S Mr CIV USSOCOM NSWBSBT22'; 'Barnett, James C. (NSSC-XB000)'; 'jean_golder@yahoo.com'; 'glen.a.harriel@lmco.com'; 'Blotzer, Michael J. (SSC-RA02)'
Cc: 'etillman@usgs.gov'; 'Smith, Sue L. (SSC-JACOBS)[COMPREHENSIVE OCCUPATIONAL RESOURCES]'; 'Sever, James (SSC-CSC)[COMPUTER SCIENCES CORP (SSC)]'; 'Brunson, Stacy E. (SSC-CSC)[COMPUTER SCIENCES CORP (SSC)]'; 'Scott, Carolyn J CIV N62306'; 'Eslick, Bill'; 'Kennedy, Carolyn D. (SSC-RA02)'; 'Carr, Hugh V. (SSC-RA02)'; 'Ramirez, Carmen P. (SSC-RA02)'; 'Ferguson, Missy (SSC-RA02)'; 'Gordon, Jenette B. (SSC-RA02)'
Subject: SSC Drinking Water Consumer Confidence Report
Attachments: 2008 CC Report.pdf

The attached Consumer Confidence Report (CCR) for the SSC drinking water is being sent to each of you to post or disseminate as you deem necessary in your respective areas in accordance with Subpart O of 40 CFR 141.155/National Primary Drinking Water regulations. This report does not include the Mississippi Army Ammunition Plant. This information shall be placed on the SSC Intranet Portal and the Orbiter.

A hard copy of this report is being sent to the Mississippi Department of Health.

If you have any questions, please give me a call.

Sincerely,

Jenette

Jenette B. Gordon
Environmental Management Staff
B1100 Room 3017F
SSC, MS 39529-6000
Phone: (228) 688-1416
FAX: (228) 688-6699

'We do not inherit the earth from our ancestors, we borrow it from our children.'
-- Native American Proverb

Working Group Members & Other Contacts	Agency	Building Location
Tripp Boone	U. S. EPA	1105
Carolyn Scott/ Terry Shelby	Naval Oceanographic Office	1000, 1002, 1100, 1005, 1032, 1011
Lisa Garcia Evan Tillman	United States Geological Survey/HIF	2101
Dennis Mahar	National Data Buoy Center	3202, 3203, 3206
Lou Calehuff Bill Eslick	Naval Research Lab	1005, 1007, 1009
Merritt Tuel	University of Southern Mississippi	1020
Nelson May	National Marine Fisheries Service	1103
*Brian Hey Cindy Canady	NASA	1100, 3225, 3226
*Marianne Smith	Pratt-Whitney Rocketdyne	4120, 4220, 4995, 4122, 4301,
*Peter Sciarabba Darryl Miller	Jacobs/FOSC	2109, 2401
*Marcia Stewart	Jacobs/FOSC	2104, 2105, 2119, 2204, 2201, 2205,
*Michael Slade Keith Fulton Bernie Parker	Jacobs/TOC	8201, 8301, 4010, 3305, 3407, 4400
*Lasonya Pulliam Jim Sever Stacy Brunson	Computer Science	1100 (1 st & 2 nd floor), 1105, 1110, 1210, 1201T
*Al Watkins/ Tabatha Butler	AGT	8100, 8110, 9801
*Dr. Juan Blanch Sue L. Smith	Jacobs/Clinic	8000
*Jon Roth	Concessionaires	2124, 2411, 3219, T272
David Everett Johnny Finch	SBT-22	2601, 2602, 2603, 2604, 2605,
Jim Barnett	NSSC	1111
Ivan Foster	NAVSCIATTS	2606
Jean Golder	Navy/Child Care	2120
Jim Hesse	LMSO/Rolls Royce	5001, 5005, 5008
Glen Harriel	Lockheed Martin	5100

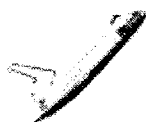
Enclosure IV

CCR Information Placed in the SSC Newspapers

Gordon, Jenette B. (SSC-RA02)

From: SSC-Public Affairs Office
Sent: Wednesday, July 22, 2009 3:01 PM
Subject: Orbiter for July 22, 2009

National Aeronautics and Space Administration



John C. Stennis Space Center

ORBITER

Wednesday, July 22

Features in this issue:

- *VPP Fact of the Week*
- *Government travel card training deadline nears*
- *Stennis celebrates Apollo's 40th anniversary*
- *Changes for NASA travelers*
- *NASA to upgrade to Secure WebEx*
- *PM Challenge call for speakers*
- *Stennis' water quality meets standards*
- *Toastmasters program open to Stennis employees*
- *INSPIRE students to present tomorrow, July 23*
- *HRM course spaces available*
- *Stennis summer interns to make presentations*
- *Holladay receives prestigious scholarship*
- *Gulfport vanpool accepting passengers*



Space Shuttle Discovery STS-127 Mission Update

The highlight of today's activities for the STS-127 crew is the third spacewalk. Dave Wolf and Chris Cassidy will focus on replacing four of the six original batteries on the Port 6 Solar Array power channel, with help from robotic arm operators inside the space station. Operations commenced at 9:33 a.m. CDT when the station arm moved the Integrated Cargo Carrier, filled with new batteries, to the spacewalk worksite. At 9:58 a.m., the spacewalk began. After setting up their work area and performing a few other tasks, Wolf and Cassidy worked in tandem to remove four old batteries from the Port 6 truss and exchange them with new ones from the cargo carrier. The remaining two batteries will be changed out during the fourth spacewalk on Friday, July 24.

VPP Fact of the Week

The Voluntary Protection Program's **Hazard Prevention and Control** element contains the sub-element of **Hazard Correction Tracking**.

What does this mean? It is not only important to review for hazards continuously and report them, but it is important to have a system in place to track whether the hazards have been mitigated. A hazard correction tracking system enables an organization to ensure that hazards are mitigated in a timely manner and gives employees feedback on their hazard reporting. A system also provides data to conduct trend analysis on types of hazards.

How does this affect employees? If an employee reports a hazard through worksite inspections, close call report, or notification of a facility manager or safety department, the employee has the right to know the result of the report and what actions were taken to mitigate the hazard. If an

employee takes action to mitigate a hazard, he or she should ensure the responsible organizations are notified so that the action is accurately tracked.

Government travel card training deadline nears

Government travel card training is required for all NASA government travel card users. The course provides guidelines on the correct procedures for the administration and use of a government travel card. The completion deadline date is Friday, July 31. The training is accessible in the System for Administration Training and Educational Resources for NASA (SATERN). For more information, call Aaron Brooks at 688-1554.

Stennis celebrates Apollo's 40th anniversary

Employees of NASA and NASA contractors are invited to attend the Apollo 40th Anniversary celebration Tuesday, July 28, from 1:30 p.m. – 4 p.m., at StenniSphere. Center Director Gene Goldman will give a brief welcome to kick off the event at 1:45 p.m.

A variety of interactive and educational activities will be provided, including: demonstrations, StenniSphere tours and commemorative video presentations. Employees will have the opportunity to share their memories of the Apollo era with history office personnel. Refreshments and giveaways will be offered. *The celebration is a dress down event and employees are encouraged to wear their Apollo 40th anniversary t-shirts.*

Employees are allowed to bring up to four family members. Everyone attending must have a ticket (including employees). Tickets are available through **today, July 22**, and must be picked up from the organizational point of contact (listed below) in order to reserve transportation. Guests will be directed to designated parking lots by security.

- NASA: Julie Ritten, 688-3333
- NASA Shared Services Center: Debbie Cagle, 813-6074
- Applied Geo Technologies: Sheila Varnado, 688-1617
- CSC: Debra Wilson, 688-3191
- Jacobs Facility Operating Services Contract: Barbara Hobgood, 688-1867
- Jacobs NASA Test Operations Group: Mary Lou Matthews, 688-1448
- Outsourcing Desktop Initiative for NASA: Cindy Milligan, 688-7997
- Paragon: Marty Bounds, 688-3545
- Patriot: Marlena Lafontaine, 688-3287
- Pratt & Whitney Rocketdyne: Joyce Lawrence, 813-1525 or Suzi Bluestone, 813-1501.

To commemorate Apollo 11's historic moon landing, NASA's Office of Public Affairs encourages employees to share memories concerning their Apollo 11 experience. E-mail thoughts, comments, and photographs to [SSC-Public Affairs Office](#) by close of business Friday, July 24. For more information, call 688-3333 or e-mail SSC-PAO@mail.nasa.gov.

Changes for NASA travelers

NASA recently completed the transition from Travel Manager to FedTraveler.com, as required by the 2001 President's Management Agenda and the E-Government Act of 2002, with the goal of improving the internal efficiency and effectiveness of the federal government. FedTraveler.com provides NASA travelers access to new capabilities, including the ability to make online travel

reservations without a travel agent, travel planning, online booking, authorizations and vouchers. The NSSC is responsible for travel voucher processing in the new system just as it was in Travel Manager. Due to differences in functionality of the two systems, the transition from Travel Manager to FedTraveler.com has brought about some changes in how travel vouchers must be processed.

Now that NASA is using FedTraveler.com:

- Required receipts should be electronically attached to a voucher during the preparation process in FedTraveler.com and no longer will need to be faxed to the NSSC. Required receipts include: airfare, lodging, rental car, and any other items more than \$75.
- FedTraveler.com does not allow the NSSC to modify voucher expenses or amounts; therefore vouchers that are audited prior to payment (e.g., extended and foreign travel) must be returned to the traveler/preparer if corrections are required.
- Vouchers that have errors with accounting codes or funding sources will be returned to the traveler/preparer. The traveler/preparer will be responsible for communicating with his or her center funding (or other) personnel to resolve the issue.

For any questions about these changes, please visit the NSSC Customer Service Web at <https://www.nssc.nasa.gov/portal/site/customerservice> or contact the NSSC Customer Contact Center via e-mail at nssc-contactcenter@nasa.gov or by phone at 877-677-2123. For a link to this article, visit [NSSC Article of the Month](#).

NASA to upgrade to Secure WebEx

Lockheed Martin/Outsourcing Desktop Initiative for NASA has received concurrence from NASA to move forward with the upgrade to the Secure WebEx Client.

The change will take place between 8 p.m. and 3 a.m. on Saturday, Aug. 1. It is recommended that all WebEx customers avoid using the service during the upgrade activity.

Secure WebEx is a collaboration tool that allows users to host and participate in online virtual meetings. This service is delivered on-demand through one's Web browser. Web meetings (also known as Web conferences) may be conducted from one's desktop, typically in conjunction with a phone call or teleconferencing session. NASA Secure WebEx is the new secure version of the VTM. It is an online Web-based collaboration conferencing tool compliant with federal guidelines. The new Secure WebEx service will provide for use and protection of sensitive but unclassified (SBU) information. The product allows mobile users the ability to attend the new WebEx sessions from most 3G mobile devices, such as the iPhone.

Meeting hosts communicating SBU information should be vigilant about who joins their meetings, ensuring appropriate participation. Refer to NPR 1600.1 for more information concerning SBU processes. All foreign nationals who do not have an established NASA identity must follow the standard vetting process for physical visits prior to obtaining access to Secure WebEx. In all cases, all SBU information should be cleared for release through the Export Control Office in advance of a meeting. For additional information regarding local Export Control Office processes, call Mark Carley at 688-1635.

WebEx will host customer training for all current subscribed WebEx users and potential new customers on the following dates:

- July 23 and 28
- Aug. 4, 6 and 11

Participation in the class is unlimited, but all customers are required to register online for each class. Registration instructions are posted at <https://www.odin.lmit.com/portal/ptdocvtm.html>.

Future Security Enhancements

Authentication capability using NASA credentials will be added by the end of September, along with the following attributes:

- All NASA secure WebEx sessions must be hosted by a person with a vetted NASA identity.
- Only individuals with NASA-provided credentials will be able to join without special arrangement.
- There will be an easy mechanism for obtaining credentials for visitors and external personnel.
- The same rules that apply to physical visitors will apply to the participants who lack NASA credentials.
- External participants who are United States citizens may participate without identity vetting.
- All foreign nationals without NASA identities are required to be cleared through the standard process for physical visitors.

Due to security guidelines, simultaneous meetings by the same host no longer will be authorized.

For more information, visit the Outsourcing Desktop Initiative for NASA:

<https://www.odin.lmit.com/portal/ptdocvtm.html> or call ODIN at 688-6346. For additional information on Secure WebEx services at Stennis, call Renay Nelson at 688-1585.

PM Challenge call for speakers

Speaker proposals for PM Challenge 2010 are due Friday, Aug. 7. Submit proposals at:

<http://pmchallenge.gsfc.nasa.gov/Speaker2010.htm>.

Stennis' water quality meets standards

The water quality at John C. Stennis Space Center once again has met the state of Mississippi's and the United States Environmental Protection Agency's standards according to required monitoring conducted by the NASA Environmental Lab and the Mississippi Department of Health.

NASA and MSDH routinely collect onsite water samples to ensure Stennis maintains a water quality that reflects the standard set by the state and the EPA.

The 2008 Consumer Confidence Report is created by the NASA environmental staff and expands on the source and safety of water at Stennis, monitoring requirements and conservation tips. To view the report, visit http://ssccommunity.ssc.nasa.gov/documents/SSC_WaterQuality_Report_2008.pdf, or go to the Intranet, click on "Safety, Security & Health" and choose "SSC Water Quality Consumer Confidence Report." For more information, call Mike Blotzer at 688-2584 or Jenette Gordon at 688-1416.

Toastmasters program open to Stennis employees

The Speakeasy Toastmasters Communication and Leadership program meets the first and third Thursday of every month and is open to anyone on site, including retirees, who are interested in being more effective in their communication skills. The semi-annual investment is approximately \$28 and is pro-rated according to the time one joins. Members learn dynamic public speaking skills, proper meeting etiquette, goal achievement, and numerous other personal and professional development skills.

For details, call Tammy Bridenbeck at 8-2762.

National Aeronautics and
Space Administration
John C. Stennis Space Center
Stennis Space Center, MS 39529-6000

RECEIVED-WATER SUPPLY
2009 AUG -3 AM 10: 07



July 30, 2009

Reply to the Attn: **RA02**

Ms. Melissa Parker
Mississippi Department of
Health
Post Office Box 1700
Jackson, MS 39215-1700

Dear Ms. Parker:

The John C. Stennis Space Center (SSC) is submitting the 2008 Consumer Confidence Report (CCR) Certification package for your review. The population for this reporting period is 5,140. This report does not include data for the Mississippi Army Ammunition Plant.

The letter to you dated June 22, 2009, was inclusive of the CCR, listing of Environmental Working Group members, which consist of NASA and its contractors as well as other resident agencies and academia.

The enclosures for this submission are as follows:

- **Enclosure I**/The signed CCR Certification Form
- **Enclosure II**/A copy of the NASA/Stennis Intranet Community Bulletin Board notice. The information was also placed on the SSC Community web site that is available to all resident agencies at <http://ssccommunity.ssc.nasa.gov/library.asp>
- **Enclosure III**/The SSC Environmental Working Group listing of persons the CCR was submitted to with appropriate building numbers for dissemination throughout the respective agencies and contractors.
- **Enclosure IV**/A copy of the Stennis News with CCR notification on page 11 and the Orbiter page 5.

If you have additional questions, please contact Ms. Jenette B. Gordon at (228) 688-1416.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael J. Blotzer".

Michael J. Blotzer
Environmental Officer

Enclosures

Enclosure I
2008 CCR Certification Form

RECEIVED - WATER SUPPLY
2009 AUG - 3 AM 10: 10

Volume 7
No. 5

THE STENNIS NEWS

SERVING THE UNIQUE FEDERAL AND COMMERCIAL CITY AT THE JOHN C. STENNIS SPACE CENTER

July 14, 2009



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Stennis Space Center has Twitter account

NASA's John C. Stennis Space Center has opened a Twitter account that allows the public to access up-to-the-minute news and developments from the nation's premier rocket engine testing facility.

To access the account, visit www.twitter.com/NASASTennis. Individuals also may access the account by visiting the Stennis public Web site at <http://www.nasa.gov/centers/stennis/home/index.html> and clicking on the Twitter link.

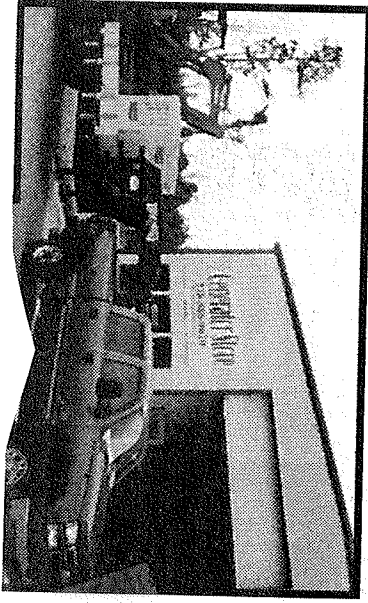
Stennis water quality meets state, EPA standards

The water quality at John C. Stennis Space Center has once again met the state of Mississippi's and the U.S. Environmental Protection Agency's standards according to required monitoring conducted by the NASA Environmental Lab and the Mississippi Department of Health.

To view the report, visit sccorion.ssc.nasa.gov/ssc_community/library.asp. Details: Mike Blotzer, 228-688-2584, or Jenette Gordon, 228-688-1416.

Be prepared for the 2009 Hurricane Season
Remember, Life is better with Power!
Don't be left in the dark.

THE GENERATOR STORE
AN SEI COMPANY



National Aeronautics and
Space Administration

John C. Stennis Space Center
Stennis Space Center, MS 39529-6000

012: 22



June 22, 2009

Reply to the Attn: **RA02**

APPROVED

Ms. Melissa Parker
Mississippi Department of
Health
Post Office Box 1700
Jackson, MS 39215-1700

Dear Ms. Parker:

The John C. Stennis Space Center (SSC) is submitting the 2008 calendar year Consumer Confidence Report (CCR) for public water system # 0230015. The population for this reporting period was 5,140. This report does not include data for the Mississippi Army Ammunition Plant.

This letter includes a listing of the Environmental Working Group members, which consist of NASA contractors, resident government agencies, resident academia and other specific contact persons who disseminate or post the CCR in their respective areas.

The attachments for this submission are:

Attachment I - A copy of the CY 2008 CCR.

Attachment II- Copy of the e-mail that was forwarded to the listing noted above.

The CCR Certification shall be forwarded to you under separate cover letter.

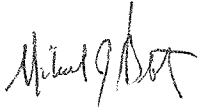
The potential areas where the report could be posted are as follows and the asterisk (*) indicates those areas that have accessibility to the SSC internal website:

Working Group Members & Other Contacts	Agency	Building Location
Tripp Boone	U. S. EPA	1105
Carolyn Scott/ Terry Shelby	Naval Oceanographic Office	1000, 1002, 1100, 1005, 1032, 1011
Lisa Garcia Evan Tillman	United States Geological Survey/HIF	2101
Dennis Mahar	National Data Buoy Center	3202, 3203, 3206
Lou Calehuff Bill Eslick	Naval Research Lab	1005, 1007, 1009
Merritt Tuel	University of Southern Mississippi	1020
Nelson May	National Marine Fisheries Service	1103
*Brian Hey Cindy Canady	NASA	1100, 3225, 3226
*Marianne Smith	Pratt-Whitney Rocketdyne	4120, 4220, 4995, 4122, 4301,
*Peter Sciarabba Darryl Miller	Jacobs/FOSC	2109, 2401
*Marcia Stewart	Jacobs/FOSC	2104, 2105, 2119, 2204, 2201, 2205,
*Michael Slade Keith Fulton Bernie Parker	Jacobs/TOC	8201, 8301, 4010, 3305, 3407, 4400
*Lasonya Pulliam Jim Sever Stacy Brunson	Computer Science	1100 (1 st & 2 nd floor), 1105, 1110, 1210, 1201T
*Al Watkins/ Tabatha Butler	AGT	8100, 8110, 9801
*Dr. Juan Blanch Sue L. Smith	Jacobs/Clinic	8000
*Jon Roth	Concessionaires	2124, 2411, 3219, T272
David Everett Johnny Finch	SBT-22	2601, 2602, 2603, 2604, 2605,
Jim Barnett	NSSC	1111
Ivan Foster	NAVSCIATTS	2606
Jean Golder	Navy/Child Care	2120
Jim Hesse	LMSO/Rolls Royce	5001, 5005, 5008
Glen Harriel	Lockheed Martin	5100

If you desire to know more about SSC's Water System compliance history, please contact the Mississippi Department of Health representative, Ms. Christi Brantley at (601) 576-7518.

If you have additional questions, please contact Ms. Jenette B. Gordon at (228) 688-1416.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael J. Blotzer". The signature is written in a cursive style with some loops and flourishes.

Michael J. Blotzer
Environmental Officer

Enclosure

Attachment I
CY 2008 CCR

Consumer Confidence Report

Is my water safe?

The John C. Stennis Space Center (SSC) continues to report that the tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. The routine monitoring is done onsite by the NASA Environmental Lab each month throughout the Center but the Mississippi Department of Health obtains split random samples throughout the year. SSC vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

There are several aquifers that can be traced through Hancock County where SSC is located. The area is underlain by freshwater bearing, southward-tipping sands of Miocene and Pliocene ages. The sequence of alternating and discontinuous clay layers, creating the confining nature of the deeper aquifers, is part of the Coastal Lowlands Aquifer System or the Southeastern Coastal Plain System. SSC's drinking water well depths range from 1,434 to 1,530 feet with a natural flow of 1,100 to 2,500 gallons per minute.

Source water assessment and its availability

A Vulnerability Assessment for the SSC Drinking Water System was completed and forwarded to the U. S. Environmental Protection Agency along with the Certification Statement in 2004. The Certification Statement was also sent to the Mississippi State Department of Health (MSDH). The Environmental portion of the Assessment is currently in a draft mode but shall be released in 2009. Our wells were ranked LOWER in terms of susceptibility to contamination. MSDH conducts an annual compliant site review and we continue to maintain an excellent rating.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

2009 JUL 22 11:22 AM

How can I get involved?

Water Conservation Tips for Work Place & Home:

- * Water the lawn at the least sunny times of the day.
- * Repair leaky faucets & toilets
- * Take short showers- a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- * Turn faucet off while brushing your teeth & shaving- 3 to 5 gallons go down the drain per minute.
- * Reuse water when applicable (watering plants, washing cars, etc).

If you have any questions or concerns, please call the NASA Environmental Management Staff representative, Jenette B. Gordon at (228) 688-1416.

Conservation Tips

Did you know that the average U.S. household uses approximately 350 gallons of water per day? Luckily, there are many low-cost or no-cost ways to conserve water. Remember get involved by doing these things: Water your lawn at the least sunny times of the day. Fix toilet and faucet leaks. Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath. Turn the faucet off while brushing your teeth and shaving; 3-5 gallons go down the drain per minute. Teach your children about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!

Special monitoring requirements violations

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. John C. Stennis Space Center is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline

or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.



Water Quality Data Table

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

<u>Contaminants</u>	<u>MCLG</u> or <u>MRDLG</u>	<u>MCL,</u> TT, or <u>MRDL</u>	<u>Your</u> <u>Water</u>	<u>Range</u> <u>Low</u> <u>High</u>		<u>Sample</u> <u>Date</u>	<u>Violation</u>	<u>Typical Source</u>
Disinfectants & Disinfection By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
✓ Chlorine (as Cl ₂) (ppm)	4	4	1.62	0.64	1.62	2008	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	26	NA	NA	2008	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	39	NA	NA	2008	No	By-product of drinking water disinfection
Inorganic Contaminants								
Barium (ppm)	2	2	0.015	0.014	0.015	2008	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride (ppm)	4	4	0.24	0.2	0.24	2008	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Microbiological Contaminants								
Total Coliform (positive samples/month)	0	1	0	NA	NA	2008	No	Naturally present in the environment

<u>Contaminants</u>	<u>MCLG</u>	<u>AL</u>	<u>Your Water</u>	<u>Sample Date</u>	<u># Samples Exceeding AL</u>	<u>Exceeds AL</u>	<u>Typical Source</u>
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.43	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	0.13	2007	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

Undetected Contaminants

The following contaminants were monitored for, but not detected, in your water.

<u>Contaminants</u>	<u>MCLG or MRDLG</u>	<u>MCL or MRDL</u>	<u>Your Water</u>	<u>Violation</u>	<u>Typical Source</u>
Inorganic Contaminants					
Antimony (ppb)	6	6	ND	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppb)	0	10	ND	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Beryllium (ppb)	4	4	ND	No	Discharge from metal refineries and coal-burning factories; Discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	5	5	ND	No	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; runoff from waste batteries and paints
Chromium (ppb)	100	100	ND	No	Discharge from steel and pulp mills; Erosion of natural deposits

Cyanide [as Free Cn] (ppb)	200	200	ND	No	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Mercury [Inorganic] (ppb)	2	2	ND	No	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills; Runoff from cropland
Nitrate [measured as Nitrogen] (ppm)	10	10	ND	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite [measured as Nitrogen] (ppm)	1	1	ND	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppb)	50	50	ND	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
Thallium (ppb)	0.5	2	ND	No	Discharge from electronics, glass, and Leaching from ore-processing sites; drug factories
Volatile Organic Contaminants					
Benzene (ppb)	0	5	ND	No	Discharge from factories; Leaching from gas storage tanks and landfills
Carbon Tetrachloride (ppb)	0	5	ND	No	Discharge from chemical plants and other industrial activities
Chlorobenzene (monochlorobenzene) (ppb)	100	100	ND	No	Discharge from chemical and agricultural chemical factories
cis-1,2-Dichloroethylene (ppb)	70	70	ND	No	Discharge from industrial chemical factories
Dichloromethane (ppb)	0	5	ND	No	Discharge from pharmaceutical and chemical factories
Ethylbenzene (ppb)	700	700	ND	No	Discharge from petroleum refineries
o-Dichlorobenzene (ppb)	600	600	ND	No	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	75	75	ND	No	Discharge from industrial chemical factories
Styrene (ppb)	100	100	ND	No	Discharge from rubber and plastic factories; Leaching from landfills
Tetrachloroethylene (ppb)	0	5	ND	No	Discharge from factories and dry cleaners
Toluene (ppm)	1	1	ND	No	Discharge from petroleum factories
trans-1,2-Dichloroethylene (ppb)	100	100	ND	No	Discharge from industrial chemical factories
Trichloroethylene (ppb)	0	5	ND	No	Discharge from metal degreasing sites and other factories
Vinyl Chloride (ppb)	0	2	ND	No	Leaching from PVC piping; Discharge

from plastics factories

Xylenes (ppm) 10 10 ND No Discharge from petroleum factories;
Discharge from chemical factories

Unit Descriptions	
Term	Definition
ppm	ppm: parts per million, or milligrams per liter (mg/L)
ppb	ppb: parts per billion, or micrograms per liter (µg/L)
positive samples/month	positive samples/month: Number of samples taken monthly that were found to be positive
NA	NA: not applicable
ND	ND: Not detected
NR	NR: Monitoring not required, but recommended.

Important Drinking Water Definitions	
Term	Definition
MCLG	MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
MCL	MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
TT	TT: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	AL: Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.
MRDLG	MRDLG: Maximum residual disinfection level goal. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
MRDL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

For more information please contact:

Jenette B. Gordon

Address:

B1100 Room 3017F

Stennis Space Center, MS 39529

228-688-1416

228-688-6699

Jenette.B.Gordon@nasa.gov

Attachment II
SSC E-mail Notification

Gordon, Jenette B. (SSC-RA02)

From: Gordon, Jenette B. (SSC-RA02)

Sent: Monday, June 22, 2009 12:50 PM

To: 'boone.tripp@epa.gov'; 'Lisa A Garcia'; 'Merritt Tuel '; 'Dennis Mahar'; 'Calehuff, Lou'; 'Shelby, Terry D CIV N62306'; 'Foster, Ivan E CPO USSOCOM NAVSCIATTS'; Majors, Sharlene R. (SSC-AGT)[APPLIED GEO TECHNOLOGIES INC]; 'HESSE, JAMES A'; Nelson.May@noaa.gov; Hey, Brian M. (SSC-QA10); Canady, Cynthia P. (SSC-PA20); Smith, Marianne PWR; Sciarabba, Peter J. (SSC-JACOBS)[Jacobs]; Miller, Daryl W. (SSC-JACOBS) [Jacobs Technology]; Parker, Bernie D. (SSC-JACOBS)[Jacobs Technology]; Balch, Donald (SSC-AGT)[APPLIED GEO TECHNOLOGIES INC]; Roth, Jon B. (SSC-BA00); Stewart, Marcia L. (SSC-JACOBS)[JACOBS TECHNOLOGY INC (SSC FOSC)]; Slade, Michael E. (SSC-JACOBS)[ERC/JT]; Fulton, Keith B. (SSC-JACOBS)[ERC]; Pulliam, Lasonya D. (SSC-CSC)[COMPUTER SCIENCES CORP (SSC)]; Watkins, Al E. (SSC-AGT)[APPLIED GEO TECHNOLOGIES INC].; Butler, Tabatha (SSC-AGT)[APPLIED GEO TECHNOLOGIES, INC]; 'Everett, David L. USSOCOM NSWBT22'; Finch, Johnny S Mr CIV USSOCOM NSWBT22; Barnett, James C. (NSSC-XB000); jean_golder@yahoo.com; glen.a.harriel@lmco.com; Blotzer, Michael J. (SSC-RA02)

Cc: 'etillman@usgs.gov'; Smith, Sue L. (SSC-JACOBS)[COMPREHENSIVE OCCUPATIONAL RESOURCES]; Sever, James (SSC-CSC)[COMPUTER SCIENCES CORP (SSC)]; Brunson, Stacy E. (SSC-CSC)[COMPUTER SCIENCES CORP (SSC)]; 'Scott, Carolyn J CIV N62306'; Eslick, Bill; Kennedy, Carolyn D. (SSC-RA02); Carr, Hugh V. (SSC-RA02); Ramirez, Carmen P. (SSC-RA02); Ferguson, Missy (SSC-RA02); Gordon, Jenette B. (SSC-RA02)

Subject: SSC Drinking Water Consumer Confidence Report

Attachments: 2008 CC Report.pdf

The attached Consumer Confidence Report (CCR) for the SSC drinking water is being sent to each of you to post or disseminate as you deem necessary in your respective areas in accordance with Subpart O of 40 CFR 141.155/National Primary Drinking Water regulations. This report does not include the Mississippi Army Ammunition Plant. This information shall be placed on the SSC Intranet Portal and the Orbiter.

A hard copy of this report is being sent to the Mississippi Department of Health.

If you have any questions, please give me a call.

Sincerely,

Jenette

Jenette B. Gordon
 Environmental Management Staff
 B1100 Room 3017F
 SSC, MS 39529-6000
 Phone: (228) 688-1416
 FAX: (228) 688-6699

"We do not inherit the earth from our ancestors, we borrow it from our children."
 -- Native American Proverb

6/22/2009