MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

John C. Stennis Space Center
Public Water Supply Name

#0230015
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
X Other Email to Environmental Working Group Members and listing of EWG with building designation.

Date customers were informed: ___/___/

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

Date Mailed/Distributed: ___/___/

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

Name of Newspaper: Orbiter

Date Published: 06/22/2011

X CCR was posted in public places. ***(Attach list of locations)*** **See attachment A**

Date Posted: 06/27/2011

X CCR was posted on a publicly accessible internet site at www.sscintranet.ssc.nasa.gov/ and the SSC Message Board in Bldg. 1100

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.

David Lorance
Name/Title (President, Mayor, Owner, etc.)
David Lorance / Environmental Officer

8/2/11
Date

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, MS 39215-1700
601-576-8090 • 1-866-HLTHY4U • www.HealthyMS.com

Consumer Confidence Report

Revised on 06/24/2011

230015

Is my water safe?

The John C. Stennis Space Center (SSC) continues to report as in years past, that the drinking water met the requirements of the Safe Drinking Water Act (SDWA). This report is designed to provide details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. This report is a snapshot of last year's water quality. Only those contaminants that were detected are reflected in this report.

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 was updated and released in 2010. 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).

How can I get involved?

See the Conservation Tips for how you can get involved at work as well as at home.

Water Conservation Tips

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference – try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit www.epa.gov/watersense for more information.

Source Water Protection Tips

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

- Eliminate excess use of lawn and garden fertilizers and pesticides – they contain hazardous chemicals that can reach your drinking water source.
- Pick up after your pets.
- If you have your own septic system, properly maintain your system to reduce leaching to water sources or consider connecting to a public water system.
- Dispose of chemicals properly; take used motor oil to a recycling center.
- Volunteer in your community. Find a watershed or wellhead protection organization in your community and volunteer to help. If there are no active groups, consider starting one. Use EPA's Adopt Your Watershed to locate groups in your community, or visit the Watershed Information Network's How to Start a Watershed Team.

- Organize a storm drain stenciling project with your local government or water supplier. Stencil a message next to the street drain reminding people "Dump No Waste - Drains to River" or "Protect Your Water." Produce and distribute a flyer for households to remind residents that storm drains dump directly into your local water body.

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.

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.

Contaminants	MCLG or MRDLG	MCL, TT, or MRDL	Your Water	Range Low	Range High	Sample Date	Violation	Typical Source
Disinfectants & Disinfectant By-Products								
(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants)								
Chlorine (as Cl2) (ppm)	4	4	1.14	1.03	1.30	2010	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	23	NA		2010	No	By-product of drinking water chlorination
TTHMs [Total Trihalomethanes] (ppb)	NA	80	73	NA		2010	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		2009	No	Naturally present in the environment

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.2	2010	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	4	2010	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

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:

Contact Name: Jenette B. Gordon
Address:
B1100 Room 3021G
SSC, MS 39529
Phone: 228-688-1416
Fax: 228-688-6699
E-Mail: Jenette.B.Gordon@nasa.gov

2010 Consumer Confidence Report

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- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit www.epa.gov/watersense for more information.

Cross Connection Control Survey

The purpose of this survey is to determine whether a cross-connection may exist at your home or business. A cross connection is an unprotected or improper connection to a public water distribution system that may cause contamination or pollution to enter the system. We are responsible for enforcing cross-connection control regulations and insuring that no contaminants can, under any flow conditions, enter the distribution system. If you have any of the devices listed below please contact us so that we can discuss the issue, and if needed, survey your connection and assist you in isolating it if that is necessary.

- Boiler/ Radiant heater (water heaters not included)
- Underground lawn sprinkler system
- Pool or hot tub (whirlpool tubs not included)
- Additional source(s) of water on the property
- Decorative pond
- Watering trough

Source Water Protection Tips

Protection of drinking water is everyone's responsibility. You can help protect your community's drinking water source in several ways:

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TTHMs [Total Trihalomethanes] (ppb)	NA	80	58	NA		2009	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
Copper - source water (ppm)		MPL	0.39(MPL)	0.02	0.39	2009	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - source water (ppm)		MPL	0.086(MPL)	0	0.086	2009	No	Corrosion of household plumbing systems; 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
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Total Coliform (positive samples/month)	0	1	0	NA		2009	No	Naturally present in the environment

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For more information please contact:

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B1100 Room 3021G
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Fax: 228-688-6699
E-Mail: Jenette.B.Gordon@nasa.gov

National Aeronautics and
Space Administration

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

June 17, 2011

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 2010 calendar year Consumer Confidence Report (CCR) for public water system # 0230015. The population for this reporting period was 5,325. 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 2010 CCR.
Attachment II- Copy of the e-mail that was forwarded to the listing noted. Information was placed on the SSC Community website, which is available to all resident agencies at http://ssccommunity.ssc.nasa.gov/library.asp

The CCR Certification form shall be forwarded to you under separate cover letter to meet the October 1st deadline.

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:

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

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

Sincerely,

David Lorance

David K. Lorance
Environmental Officer

Enclosure

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, 2406
Lisa Garcia Evan Tillman	United States Geological Survey/HIF	2101
Dennis Mahar	National Data Buoy Center	3202, 3203, 3206
Lou Calehuff	Naval Research Lab	1005, 1007,1009
Merritt Tuel	University Southern Mississippi	1020
Nelson May Walt Gandy	National Marine Fisheries Service	1103
*Cindy Canady Alyce Moran, Patty Ferguson	NASA Concessionaires	1100, 3225, 3226, 2124, 2411, 3219
*Marianne Smith	Pratt-Whitney Rocketdyne	4120, 4220, 4995,4122, 4301,
*Peter Sciarabba Darryl Miller	Jacobs/FOSC	2109, 8100
*Marcia Stewart	Jacobs/FOSC	1100, 1200, 2105, 2204, 2201, 2205, 8000
*Michael Slade Keith Fulton Jimmy Miles	Lockheed/TOC	8201, 8301, 4010, 3305, 3407, 4400,4120, 3226
*Lasonya Pulliam Jim Sever Stacy Brunson	ARTS	1100 (1st & 2nd floor), 1105, 1110, 1210, 1201T
*Al Watkins/ Tabatha Butler	A2R	8100, 8110, 9801
*Dr. Lucius Andrews Sue L. Smith	Jacobs/Clinic	8000
David Everett Johnny Finch	SBT-22	2601, 2602, 2603, 2604, 2605, 2108, 2109,2110, 2119
Jim Barnett	NSSC	1111
William Samuels	NAVSCIATTS	2606, 2104
Dona Stewart	Navy/Child Care	2120
Jim Hesse	LMSO/Rolls Royce	5001, 5003, 5005, 5008
Glen Harriel	Lockheed Martin	5100

2010 CCR Contact Information

Date: 6/22/11 Time: 330 - L.M.

PWSID: 230015

System Name: Stennis

Lead/Copper Language Chlorine Residual (MRDL) RAA

Fluoride GWR Format

Other

Violation(S)

✓ Will correct report & mail copy marked "**Corrected copy**" to MSDH — OK

✓ Will notify customers of availability of corrected report on next monthly bill. — OK

TTHM 73

HAA5 - 23

MRDL (chlorine) 1.14 RAA 1.03-1.30 Range

Lead 4 } 90th

Copper .2 }

Spoke with Jeanette Jordan — "will correct"

(Operator, Owner, Secretary)

D 90 2010

Attachment A
Environmental Working Group Listing

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, 2406
Lisa Garcia Evan Tillman	United States Geological Survey/HIF	2101
Dennis Mahar	National Data Buoy Center	3202, 3203, 3206
Lou Calehuff	Naval Research Lab	1005, 1007,1009
Merritt Tuel	University Southern Mississippi	1020
Nelson May Walt Gandy	National Marine Fisheries Service	1103
*Cindy Canady	NASA	1100, 3225, 3226
*Marianne Smith	Pratt-Whitney Rocketdyne	4120, 4220, 4995,4122, 4301,
*Peter Sciarabba Darryl Miller	Jacobs/FOSC	2109, 8100
*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 (1st & 2nd floor), 1105, 1110, 1210, 1201T
*Al Watkins/ Tabatha Butler	AGT	8100, 8110, 9801
*Dr. Lucius Andrews Sue L. Smith	Jacobs/Clinic	8000
*Gary Taylor Alyce Moran	Concessionaires	2124, 2411, 3219, T272
David Everett Johnny Finch	SBT-22	2601, 2602, 2603, 2604, 2605,
Jim Barnett	NSSC	1111
Matthew Martini	NAVSCIATTS	2606
Dona Stewart	Navy/Child Care	2120
Jim Hesse	LMSO/Rolls Royce	5001, 5003, 5005, 5008
Glen Harriel	Lockheed Martin	5100

Gordon, Jenette B. (SSC-RA02)

From: Gordon, Jenette B. (SSC-RA02)
Sent: Thursday, June 16, 2011 4:28 PM
To: boone.tripp@epa.gov; Scott, Carolyn J CIV N62306; 'Shelby, Terry D CIV N62306'; 'Lisa A Garcia'; Dennis Mahar; 'Calehuff, Lou'; Merritt Tuel; 'Walt.Gandy@noaa.gov'; 'Nelson.May@noaa.gov'; Canady, Cynthia P. (SSC-PA20); 'Smith, Marianne PWR'; Slade, Michael E. (SSC-LMSI)[LOCKHEED MARTIN TOC]; Irby, Gay T. (SSC-RA00); Sciarabba, Peter J. (SSC-JACOBS)[JACOBS TECHNOLOGY INC (SSC FOSC)]; Stewart, Marcia L. (SSC-JACOBS)[JACOBS TECHNOLOGY INC (SSC FOSC)]; Slade, Michael E. (SSC-LMSI)[LOCKHEED MARTIN TOC]; Fulton, Keith B. (SSC-LMSI)[LOCKHEED MARTIN TOC]; Pulliam, Lasonya D. (SSC-ARTS)[ASRC Research & Technology Solutions LLC (SSC)]; Butler, Tabatha (SSC-A2R)[A2Research (SSC)]; Andrews, Lucius C. (SSC-JACOBS)[COMPREHENSIVE OCCUPATIONAL RESOURCES]; 'Everett David L CIV USSOCOM NSWSBT22'; 'Finch Johnny S Mr CIV USSOCOM NSWSBT22'; Barnett, James C. (NSSC-XB000); 'William.Samuels@nswstennis.navy.mil'; 'dona.scdc@yahoo.com'; 'Hesse, James A'; 'Glen.A.Harriel@lmco.com'; Wright, Katrina L. (SSC-RA02); 'Craig.j.Case@usace.army.mil'; Lorance, David K. (SSC-RA02); Carr, Hugh V. (SSC-RA00); Kennedy, Carolyn D. (SSC-RA02); Ferguson, Missy (SSC-RA02)
Cc: 'etillman@usgs.gov'; Les Gray; 'Patti Ferguson'; Miller, Daryl W. (SSC-JACOBS)[JACOBS TECHNOLOGY INC (SSC FOSC)]; Miles, Jimmy O. (SSC-LMSI)[LOCKHEED MARTIN TOC]; Sever, James (SSC-ARTS)[ASRC Research & Technology Solutions LLC (SSC)]; Brunson, Stacy E. (SSC-ARTS)[ASRC Research & Technology Solutions LLC (SSC)]; Watkins, Al E. (SSC-A2R)[A2Research (SSC)]; Smith, Sue L. (SSC-JACOBS)[COMPREHENSIVE OCCUPATIONAL RESOURCES]
Subject: 2010 Consumer Confidence Report
Attachments: 2010 Consumer Confidence Report.pdf

The attached Consumer Confidence Report (CCR) for the SSC drinking water is being sent to each of you to post 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, which as of July 1, 2011, shall be referred to as Stennis Space Center- Base Side North.

The SSC water system has not violated any water quality standards, which means we continue to provide good quality water to the SSC personnel. This information shall be placed on the SSC Intranet Portal.

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

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

Sincerely,

Jenette

Jenette B. Gordon
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"We do not inherit the earth from our ancestors, we borrow it from our children."
~~ Native American Proverb

Attachment B
SSC Newspaper/Orbiter Notice (Page 3)

Gordon, Jenette B. (SSC-RA02)

From: SSC-Public Affairs Office
Sent: Wednesday, June 22, 2011 12:24 PM
Subject: Orbiter for Wednesday, June 22, 2011

National Aeronautics and Space Administration

John C. Stennis Space Center

ORBITER

Wednesday, June 22, 2011

Features in this issue:

- *Viewing Opportunities for the FINAL Shuttle Launch*
- *SSP Commemorative T-shirts, Order by TODAY*
- *NRL Summer Seminar Series, TODAY*
- *Nominations Sought for NASA Small Business Awards*
- *Training Courses Available in SATERN*
- *NASA Seeks Unique Family Ties to SSC*
- *This Week in History: SSC Announces MsET*
- *Safety Tip: Lawnmower Safety*

Space Shuttle Atlantis STS-135 Mission Update

At NASA's Kennedy Space Center in Florida, the four Atlantis astronauts are training at Launch Pad 39A this morning as they practice emergency escape procedures and inspect the payloads inside Atlantis' cargo bay. Later they'll receive operations and payload briefings inside Kennedy's Launch Control Center.

Yesterday the Space Shuttle Program held its program-level Flight Readiness Review at NASA's Johnson Space Center in Houston. The team recommended a "go" to proceed to the agency-level review next Tuesday, with a targeted July 8 launch date for the STS-135 mission to the International Space Station.

Technicians at the pad have completed their high-tech X-ray scans of the tops Atlantis' external fuel tank stringer support beams. They'll now scan the bottoms of those 21-foot long beams. Other technicians replaced the main fuel valve in space shuttle main engine No. 3 yesterday. Retesting of the valve is up next.

Space shuttle Atlantis is set to liftoff on the final flight of the shuttle program, STS-135, a 12-day mission to the International Space Station.

Atlantis will deliver the Raffaello multipurpose logistics module containing supplies and spare parts for the space station and its crew. Atlantis will carry a crew of four: Commander Chris Ferguson, Pilot Doug Hurley, and Mission Specialists Sandy Magnus and Rex Walheim.

Viewing Opportunities for the FINAL Space Shuttle Launch

Two exciting ways for NASA employees and NASA contractors to participate in and enjoy the STS-135 Launch are:

Car pass - This pass will allow employees the opportunity to view the launch from the NASA Causeway. Employees participating must provide their own transportation. The NASA/NASA Contractor must be the operator of the motor vehicle while on KSC property. Due to a limited amount of car passes, those interested should RSVP to Tessa Keating at tessa.q.keating@nasa.gov no later than **TODAY**, June 22. All entries will be included in a lottery-style drawing to determine the recipients of the car passes.

KARS Park- Employees may purchase a $10 ticket (per car) to take advantage of viewing the launch from KARS Park. There will be food, fun and entertainment throughout the day. Tickets may not be purchased in advance and will be given out on a first-come, first-serve basis. For more information, contact Tessa Keating at tessa.q.keating@nasa.gov or Alyce Moran at ext. 8-7227 or alyce.l.moran@nasa.gov.

Last day to order Commemorative T-shirts

In honor of the Space Shuttle Program, we are again offering NASA Team Members an exclusive t-shirt commemorating this historic program.

Shirts are $7 (sizes Youth Medium – Adult X-Large) or $8 (sizes 2XL – 4XL) and are on sale through **TODAY**, June 22, online at www.shuttleshirt.com. Shirts may only be purchased by employees onsite. Employees may purchase multiple shirts for friends and family, but shirts will only be distributed to SSC employees. ***Please select Stennis Space Center as the pick-up location.*** Shirts will be distributed in the mid-July timeframe.

NRL Summer Seminar Series, TODAY

Lt. Michael Gonsalves, Ph.D., of NOAA will be the featured speaker today at the Naval Research Laboratory's (NRL) summer seminar series.

The hour-long seminars, held every Wednesday at 2:30 p.m. in the NRL auditorium (Bldg. 1005), include industry and academic professionals from around the country.

Employees and students at Stennis Space Center are encouraged to attend to learn more about a variety of active science, technology, engineering and math (STEM) research and how it ties into Stennis missions. Refreshments are provided. The series is provided in part by the National Defense Education Program (www.ndep.us). The summer seminar series concludes on July 20.

For more information, contact Shannon Breland (228) 688-5328 or shannon.breland@nrlssc.navy.mil

SSC Drinking Water Report Available

The Consumer Confidence Report for the SSC drinking water is available 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, which as of July 1, 2011, shall be referred to as Stennis Space Center- Base Side North.
The SSC water system has not violated any water quality standards, which means the Center continues to provide good quality water to SSC personnel. To read the full report, visit the SSC Intranet Portal at:
http://ssccommunity.ssc.nasa.gov/bulletin_board/2010ConsumerConfidenceReport.pdf.
The report can also be found on the SSC community portal at:
http://ssccommunity.ssc.nasa.gov/bulletin_board/2010ConsumerConfidenceReport.pdf

Nominations sought for NASA Small Business Awards

As part of the fourth annual NASA Small Business Symposium & Awards, the NASA Office of Small Business Programs will be accepting nominations for 2011. Nominations may be submitted by any source (government personnel, prime contractors or subcontractors). Self-nominations from contractors will also be accepted. Self-nominators should coordinate with technical monitors, contract officer and technical representatives, etc. so that only one nomination per contractor is submitted. Nominations are due by Tuesday, July 12.

Center-level winners become eligible for the agency-level award. Only NASA/Stennis Space Center contractors are eligible for the Stennis award.

The awards ceremony will be held in November in Washington, D.C. At this event, the NASA Office of Small Business Programs will present awards, on both the center and agency levels, to the Large Business Prime Contractor of the Year, Small Business Prime Contractor of the Year, and Small Business Subcontractor of the Year. Stennis is in the process of identifying its center-level winners in each category. As established by NASA Office of Small Business Programs, the categories are as follows:

A. Large Business Prime Contractor of the Year

B. Small Business Prime Contractor of the Year

C. Small Business Subcontractor of the Year

Nominations must be submitted to the NASA/SSC Small Business Specialist, Michelle Stracener via e-mail at michelle.m.stracener@nasa.gov or can be delivered to Building 1100, Room 248F.

More information on this event is available at: http://osbp.nasa.gov/award.html

Training Courses Available in SATERN

Please refer to your training POC for additional training course information.

COURSE TITLE	DATE/TIME LOCATION	SCHEDULED OFFERING (click on the hyperlink to register in SATERN)
Root Cause Analysis (Revised Deadline)	June 28-29, 2011 8:30 am-4 pm Santa Rosa Room	https://satern.nasa.gov/plateau/user/deeplink.do?linkId=SCHEDULED_OFFERING_DETAILS&scheduleID=55557
Root Cause Analysis (Revised Deadline)	June 30, 2011 8:30 am-4 pm Computer Training Lab	All participants in the Root Cause Analysis Course will automatically be enrolled in the lab.
Life Safety Code (Revised Deadline)	July 12-14, 2011 8:30 am- 4 pm Santa Rosa Room	https://satern.nasa.gov/plateau/user/deeplink.do?linkId=SCHEDULED_OFFERING_DETAILS&scheduleID=51522
Cleanliness Requirements and Regulations	July 21, 2011 10 am -1 pm ViTS	https://satern.nasa.gov/plateau/user/deeplink.do?linkId=SCHEDULED_OFFERING_DETAILS&scheduleID=51727

NASA Seeks Unique Family Ties to SSC NASA

Public Affairs is seeking employees that have unique ties to Stennis Space Center to participate in oral histories. Ideal employees for this special project are those individuals with multiple family members employed at SSC, family members having influence in the early days of SSC, longstanding employment and overall interesting stories that may be beneficial to the History Office. For more information, contact Tessa Keating at tessa.q.keating@nasa.gov .

This Week in History:

SSC announces of MsET

Former Mississippi Gov. Kirk Fordice and then-Stennis Space Center Director Roy Estess announced the establishment of the Mississippi Enterprise for Technology Inc. (MsET) during a special ceremony on May 25, 1994.

A new enterprise designed to boost technology-based companies in Mississippi, MsET operates as a company under the control of a board of directors as a non-profit organization to enhance the creation, growth and expansion of business and industry.

"Stennis Space Center, the state of Mississippi and the private sector – through this new enterprise – implement a partnership commitment of a magnitude never before assembled in the state," Fordice said. "Through the Mississippi enterprise for Technology, Stennis Space Center, its tenants and contractors, state and local governments, universities and the private sector can build upon the reality of generating technology, using it well and benefiting from it.

"Mississippi stands at the hinge of its history, with an unprecedented opportunity to combine the lessons of its past with the resources of its future to revitalize the economy, create more jobs and raise the standard of living."

Unlike other initiatives, the enterprise has the responsibility and authority to foster the creation of new, and the support of existing, technology-oriented businesses through a combination of technology transfer and business development activities. With offices at Stennis, the MsET establishes a "home" to accommodate the technology-oriented firms interested in locating in Mississippi.

An important element of the enterprise is that procedures are in place to evaluate the commercial significance of a product or service. The MsET also serves as a way entrepreneurs can receive support and assistance – in such area as contracts, creating a business plan and marketing – to make it easier for more high-tech businesses to have a chance in entering the marketplace.

"The enterprise will help businesses increase productivity, improve existing products and services, develop new products, find needed markets, and realize greater competitiveness," said Estess.

The enterprise was established through the joint efforts of the Mississippi Department of Economic and Community Development, the Mississippi Research Consortium, Stennis Space Center, Mississippi Power Company, the Southern Technology Applications Center and various other state business and industry developers.

Picture above, Former Gov. Kirk Fordice, seated, signs a proclamation naming May 25, 1994, "Mississippi Enterprise for Technology Day." Also pictured are Jimmy Heidel, left, executive director of the Mississippi Department of Economic and Community Development; Sen. Tommy Gollott, chairman of the Mississippi Senate Committee on Economic Development; Dr. Jim Meredith, chairman of the board of directors for the enterprise; and Stennis Director Roy Estess.

Safety Tip:

Lawnmower Safety

More than 74,000 small children, adolescents and adults are injured by rotary, hand and riding power mowers due to improper handling each year.

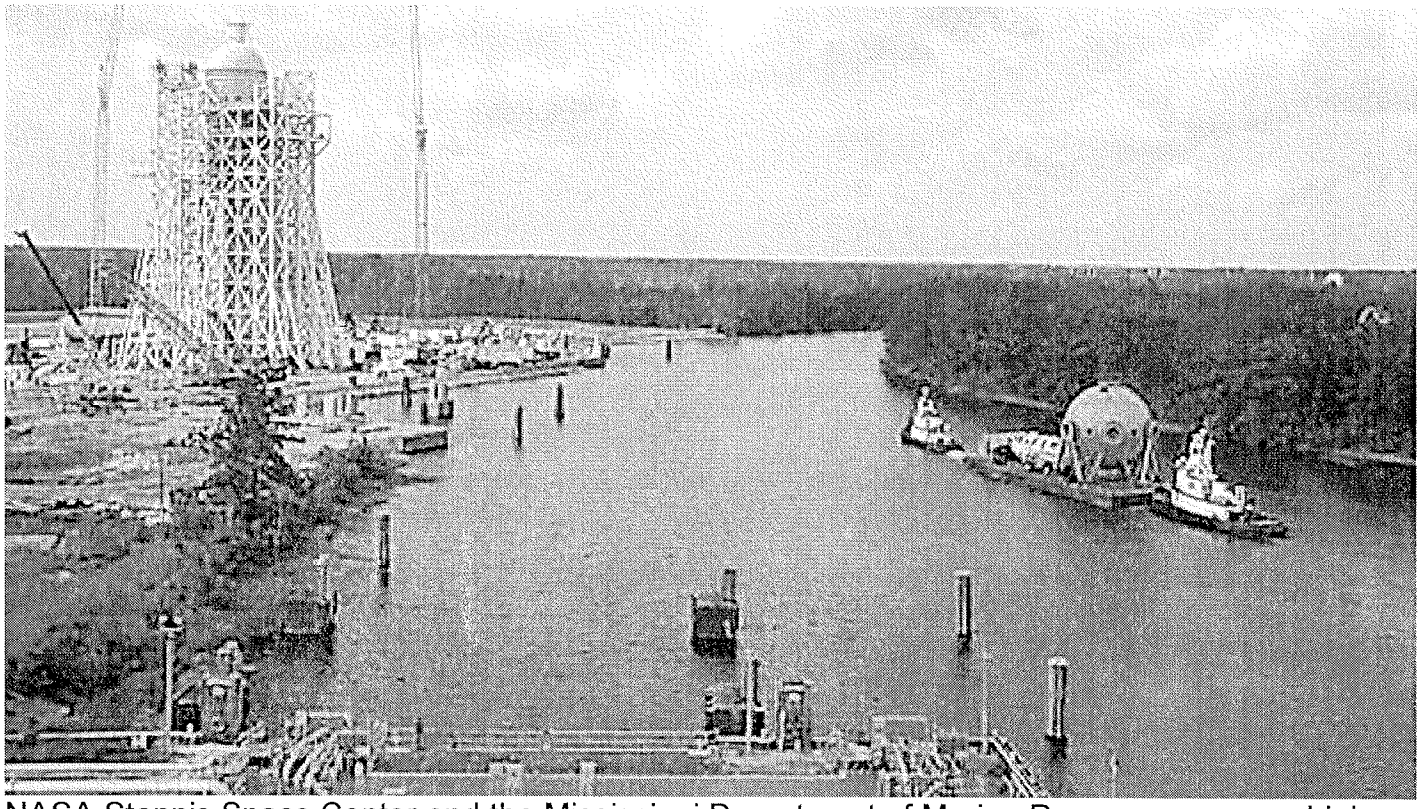
Remember the following:

- Read your mower's instruction manual prior to use.
- DO NOT REMOVE safety devices or guards on switches.
- NEVER insert hands or feet into the mower to remove grass or debris. Even with the motor turned off, the blade remains engaged.
- ALWAYS use a stick or broom handle to remove any obstruction.
- NEVER cut grass when it is wet or when the ground is damp.
- NEVER allow a child to operate the mower at any time or be in the area to be mowed.
- NEVER allow passengers, other than the operator, on riding mowers.
- Keep your mower in good working order with sharp blades.

- DO NOT DRINK before or while using your lawnmower.
- Wear protective boots, goggles, gloves and long pants.
- Do not operate the lawnmower while barefoot.
- Be cautious when mowing hills or slopes.

Photo of the Week

End of an Era



NASA Stennis Space Center and the Mississippi Department of Marine Resources are combining forces to turn an inactive 98,000-pound liquid hydrogen catch tank from the Apollo era into an artificial reef in the Gulf of Mexico. Affectionately known to many at Stennis as the BRT (Big Round Thing), the tank is pictured here departing the test complex on June 22, making the first leg of the journey to its final home in the Gulf.
Image Credit: NASA

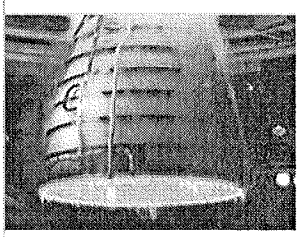
***Orbiter* is produced for employees by the NASA Stennis Space Center Office of External Affairs – Public Affairs. *Orbiter* is distributed every Wednesday. The deadline for content submission is noon on Monday prior to the week's issue. To submit a news brief to *Orbiter*, contact Samone Faulkner at 688-3346, or send submission to Ladarian.S.Faulkner@nasa.gov. Current and previous editions of *Orbiter* may be downloaded from the Stennis Intranet.**

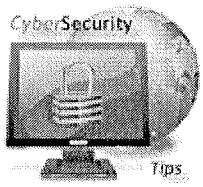
Attachment C
Copy of Intranet Portal Page & Message Board

John C. Stennis Space Center
SSC Intranet Portal

Search: Advanced Search Collapse/Expand Quick LINKS

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





CYBERSECURITY TIP: Is your PC at home infected? How can you tell?
Here are 10 Warning Signs of PC Infection

For more Cybersecurity Tips, go to http://ssccommunity.ssc.nasa.gov/bulletin_board/cybersectips/

What's New

Bulletin Board

50th Anniversary Open House Celebration
On June 2, 2011, Stennis Space Center hosted more than 1,000 visitors from Louisiana and Mississippi for a 50th Anniversary Open house celebration. (6/23/11)

2010 Consumer Confidence Report
The Consumer Confidence Report for the SSC drinking water is posted 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, which as of July 1, 2011, shall be referred to as Stennis Space Center - Base Side North. The SSC water system has not violated any water quality standards, which means the Center continues to provide good quality water to the SSC personnel. Click here to view the report. (6/21/11)

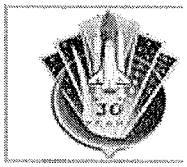
Stennis Space Center Historical Photos
Historical photos of Stennis Space Center employees and events were featured on displays during the 50th Anniversary Open House on June 2. (6/14/11)

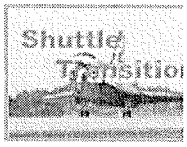
Free SANS Webcasts
Please join us in the upcoming weeks for the following informative, free SANS webcasts powered by vLive! Contact IT Security for more information. (6/13/11)

2011 Hurricane Guide
The 2011 hurricane season has arrived – and NASA's John C. Stennis Space Center has prepared this four-page guide as a resource for Gulf Coast residents. (5/27/11)

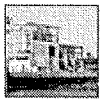
Stennis News Publications

Special Feature





SSC Calendars


Agency Initiativ


2011 F Calend


2011 P Calend


Propuls Calend


OHC T Calend

Site Status
More Information

Weather
Area Conditions: Slidell Airport, LA
84.0°
Wind Speed: 0.0 mph
Caution
Heat Index: 87° F
Humidity: 57 %
Flag Definitions

- Severe Weather Warning System

Gordon, Jenette B. (SSC-RA02)

From: SSC-Public Affairs Office
Sent: Monday, June 27, 2011 9:11 AM
Subject: 2010 Consumer Confidence Report
Attachments: 2010 Consumer Confidence Report.pdf

The Consumer Confidence Report (CCR) for the SSC drinking water is attached 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, which as of July 1, 2011, shall be referred to as Stennis Space Center- Base Side North.

The SSC water system has not violated any water quality standards, which means we continue to provide good quality water to the SSC personnel. This information can also be found on the SSC Intranet Portal.

National Aeronautics and
Space Administration

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

August 1, 2011

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 2010 calendar year signed Consumer Confidence Report (CCR) Certification Form for public water system # 0230015. The population for this reporting period was 5,325. This report does not include data for the Mississippi Army Ammunition Plant, which shall be known from this time forward as 9000 Complex.

The CCR was electronically submitted to 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 following materials are attached to demonstrate dissemination:

Attachment A/E-mail Listing to Environmental Working Group
Attachment B/Copy of the Orbiter
Attachment C/CCR Posted on the intranet and SSC Message Board

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:

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

Sincerely,

David K. Lorance
Environmental Officer

Enclosure