

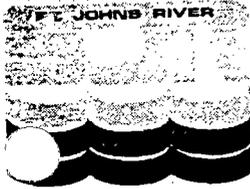
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NAS CECIL FIELD, FL
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LETTER REGARDING PERMIT REQUIREMENTS FOR MONITORING AND REMEDIATION
WELLS AND DEWATERING NAS CECIL FIELD FL
12/5/1994
ST JOHNS RIVER WATER MANAGEMENT DISTRICT

MP
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John R. Wehle, Assistant Executive Director
Charles T. Myers III, Deputy Assistant Executive Director



**WATER
MANAGEMENT
DISTRICT**

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NAS Cecil Field Administrative Record
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December 5, 1994

Mr. Steve M. Wilson
NAS Cecil Field Brac Environmental Coordinator
SOUTHNAVFACENGCOM
PO Box 190010
N. Charleston, South Carolina 29419-9010

Re: St. Johns River Water Management District (SJRWMD) issued permits at Cecil Field,
and permit requirements for selected activities at Cecil Field

The following Consumptive Use Permits (CUP permits) and Stormwater permits
(through the District's surface water permitting rules) have been issued to various Naval
offices. These permits should be considered for transfer to new base owner prior to
closure of Cecil Field.

Consumptive Use Permits

Project Name	Permit Number	Owner	Date Issued
N.A.S. Cecil Field (Main Station)	2-031-0113USGM2	U.S. Navy	09/11/90
Yellow Water Weapon Facility Yellow Water Weapons/ Yellow Water Housing	2-031-0162USGM	U.S. Navy, Cecil Field, Navy Public Works Cen- Jax.	10/11/88
USGS Test Well Installation	2-031-0226	S. K. Houston	Under Review
Firefighting Water System	2-031-0170UVG	South Div Nav Fac Eng Com	05/09/89

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Stormwater Permits

Project Name	Permit Number	Owner	Date Issued
CATM Storage Building	42-031-2124NG	U.S. Navy	08/06/92
Missile Integration Facility	42-031-0773NG	U.S. Navy	02/19/88
Fuel Operations Building without Paved Parking	42-031-1034NG	U.S. Navy	09/13/88
Fuel Operations Building with Paved Parking	42-031-1034NGM	U.S. Navy	09/16/88
2 Bay Car Wash	42-031-1634NG	U.S. Navy	05/10/90
Pavement at Building 68A	42-031-2160NG	U.S. Navy	04/16/93
Marine Storage Facility	42-031-1897NG	U.S. Navy	05/15/91
Paving At Building 929	42-031-2343NG	U.S. Navy	07/28/93
"A" Avenue Gate	42-031-2035NG	U.S. Navy	02/21/94

We would also like to provide answers on the District permitting requirements for the following five activities at Cecil Field. These answers were requested by Mr. Bart Reedy at the Cecil Field Environmental Summit held on October 25 and 26, 1994. The Key Personnel noted below provided the answers for the listed activities and should be contacted at the noted phone numbers for further details. We would also encourage each entity which proposes to undertake any of these activities to call the noted Key Person and arrange a meeting to determine permitting requirements based on the specifics of the proposed activity.

Temporary Monitoring Wells

No District permits will be required for the construction and operation of temporary monitoring wells. However, all wells must be constructed to standards in chapter 40C-3, FAC by a Florida licensed waterwell contractor.

Jay Lawrence, PG, Hydrologist

Consumptive Use Permit determinations, compliance and enforcement
(904)730-6270

Caroline Silvers, PG, Hydrologist

Consumptive Use Permit determinations and processing
(904)730-6270

Permanent Monitoring Wells

Water Well Construction Permitting

A water well construction permit is required if the well exceeds any of the following thresholds:

1. Six (6) inch or larger casing diameter
2. All wells for public supply use

The purpose of this permitting program is to insure the well is constructed to standards contained in chapter 40C-3, FAC. Applications for water well permits should be submitted along with an application for the associated consumptive use permit (if a CUP is needed) for concurrent review by the District.

Jay Lawrence, PG, Hydrologist

Consumptive Use Permit determinations, compliance and enforcement
(904)730-6270

Consumptive Use Permitting

A Consumptive Use Permit is required if the use of groundwater or surface water exceeds any of the following thresholds.

1. Exceeds 100,000 gallons per day (on an annual average basis)
2. Is from a well 6 inches or greater in diameter
3. Is from a facility capable of withdrawing one million gallons per day or more

Although the actual withdrawal of water for monitoring may only be a few gallons, the six inch well threshold has required CUP permits for permanent monitoring wells. We recommend a meeting with District staff to clarify permitting requirement for permanent monitoring wells which trip the six inch threshold.

Caroline Silvers, PG, Hydrologist

Consumptive Use Permit determinations and processing
(904)730-6270

Extraction Wells for Remediation

Water Well Construction Permitting

A water well construction permit is required if the well exceeds any of the following thresholds:

1. Six (6) inch or larger casing diameter
2. All wells for public supply use

The purpose of this permitting program is to insure the well is constructed to standards contained in chapter 40C-3, FAC. Applications for water well permits should be submitted along with the application for the associated consumptive use permit (if a CUP is needed) for concurrent review by the District.

Jay Lawrence, PG, Hydrologist

Consumptive Use Permit determinations, compliance and enforcement
(904)730-6270

Dewatering for Remediation

Consumptive Use Permitting

A Consumptive Use Permit is required if the use of groundwater or surface water exceeds any of the following thresholds.

1. Exceeds 100,000 gallons per day (on an annual average basis)
2. Is from a well 6 inches or greater in diameter
3. Is from a facility capable of withdrawing one million gallons per day or more

Onsite or offsite disposal of the withdrawn water is a factor in determining whether a permit is required or not. We recommend a meeting with District staff to clarify permitting requirement for remediation dewatering in advance of the dewatering activity.

Caroline Silvers, PG, Hydrologist

Consumptive Use Permit determinations and processing
(904)730-6270

Dewatering for Excavation

Consumptive Use Permitting

A Consumptive Use Permit is required if the use of groundwater or surface water exceeds any of the following thresholds.

1. Exceeds 100,000 gallons per day (on an annual average basis)
2. Is from a well 6 inches or greater in diameter
3. Is from a facility capable of withdrawing one million gallons per day or more

Caroline Silvers, PG, Hydrologist

Consumptive Use Permit determinations and processing

(904)730-6270

Surface Water Management Permitting

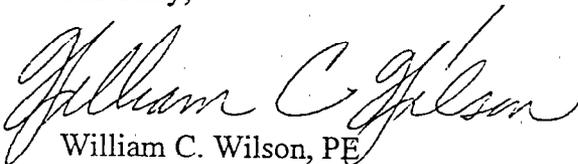
A Management and Storage of Surface Waters (MSSW) application is required if the proposed activity qualifies under any one of eleven threshold conditions. The two most likely threshold conditions for excavations are as follows:

1. Excavation is 40 acre-feet or more in volume.
2. Any Excavation or filling in wetlands

David Miracle, PE, Compliance and Enforcement Coordinator
Surface Water Management Permit determinations, compliance and enforcement
(904)730-6270

If you have any questions, please do not hesitate to call me at (904)730-6270.

Sincerely,



William C. Wilson, PE
Department of Resource Management

WCW/bw

xc: Mike Cullum *MC*
Chris Sweazy
Jay Lawrence
Caroline Silvers
Dave Miracle
Bart Reedy
Michael J. Deliz
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