

NPDES Permit No. IL0067865
Notice No. SMT:07090701.dlk

Public Notice Beginning Date: **October 31, 2012**

Public Notice Ending Date: **November 30, 2012**

National Pollutant Discharge Elimination System (NPDES)
Permit Program

Draft Reissued NPDES Permit to Discharge into Waters of the State

Public Notice/Fact Sheet Issued By:

Illinois Environmental Protection Agency
Bureau of Water,
Division of Water Pollution Control
Permit Section
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276
217/782-0610

Name and Address of Discharger:

Illinois Air National Guard - Springfield
3101 J. David Jones Parkway
Springfield, Illinois 62707

Name and Address of Facility:

Illinois Air National Guard - Springfield
3101 J. David Jones Parkway
Springfield, Illinois
(Sangamon County)

The Illinois Environmental Protection Agency (IEPA) has made a tentative determination to issue a NPDES permit to discharge into the waters of the state and has prepared a draft permit and associated fact sheet for the above named discharger. The Public Notice period will begin and end on the dates indicated in the heading of this Public Notice/Fact Sheet. The last day comments will be received will be on the Public Notice period ending date unless a commentor demonstrating the need for additional time requests an extension to this comment period and the request is granted by the IEPA. Interested persons are invited to submit written comments on the draft permit to the IEPA at the above address. Commentors shall provide his or her name and address and the nature of the issues proposed to be raised and the evidence proposed to be presented with regards to those issues. Commentors may include a request for public hearing. Persons submitting comments and/or requests for public hearing shall also send a copy of such comments or requests to the permit applicant. The NPDES permit and notice number(s) must appear on each comment page.

The application, engineer's review notes including load limit calculations, Public Notice/Fact Sheet, draft permit, comments received, and other documents are available for inspection and may be copied at the IEPA between 9:30 a.m. and 3:30 p.m. Monday through Friday when scheduled by the interested person.

If written comments or requests indicate a significant degree of public interest in the draft permit, the permitting authority may, at its discretion, hold a public hearing. Public notice will be given 45 days before any public hearing. Response to comments will be provided when the final permit is issued. For further information, please call Shu-Mei Tsai at 217/782-0610.

The applicant is engaged in national military defense (SIC 9711). Wastewater is generated from precipitation which contacts fuel containment areas. Facility operation results in an intermittent discharge of fuel containment area stormwater from outfalls 001, 002 and 003.

The following modifications are proposed:

Outfall 003 was added to the permit for the discharge of fuel containment area stormwater from a new hush house.

Floor wash water was removed from outfall 001.

Application is made for new and existing discharges which are located in Sangamon County, Illinois. The following information identifies the discharge point, receiving stream and stream classifications:

Outfall	Receiving Stream	Latitude		Longitude		Stream Classification	Biological Stream Characterization
001	Storm Sewer to Light Foot Creek	39E 50' 55"	North	89E 40' 09"	West	General Use	Not Rated
002	Storm Sewer to Light Foot Creek	39E 50' 58"	North	89E 40' 07"	West	General Use	Not Rated
003	Storm Sewer to Light Foot Creek	39E 50' 58"	North	89E 40' 07"	West	General Use	Not Rated

The stream segment receiving the discharge from outfall(s) 001, 002, and 003 is not on the draft 2010 Illinois Integrated Water Quality Report and Section 303(d) List as it has not been assessed. The receiving water has not been given an integrity rating or been listed as biologically significant in the 2008 Illinois Department of Natural Resources publication *Integrating Multiple Taxa in a Biological Stream Rating System*.

The discharge(s) from the facility shall be monitored and limited at all times as follows:

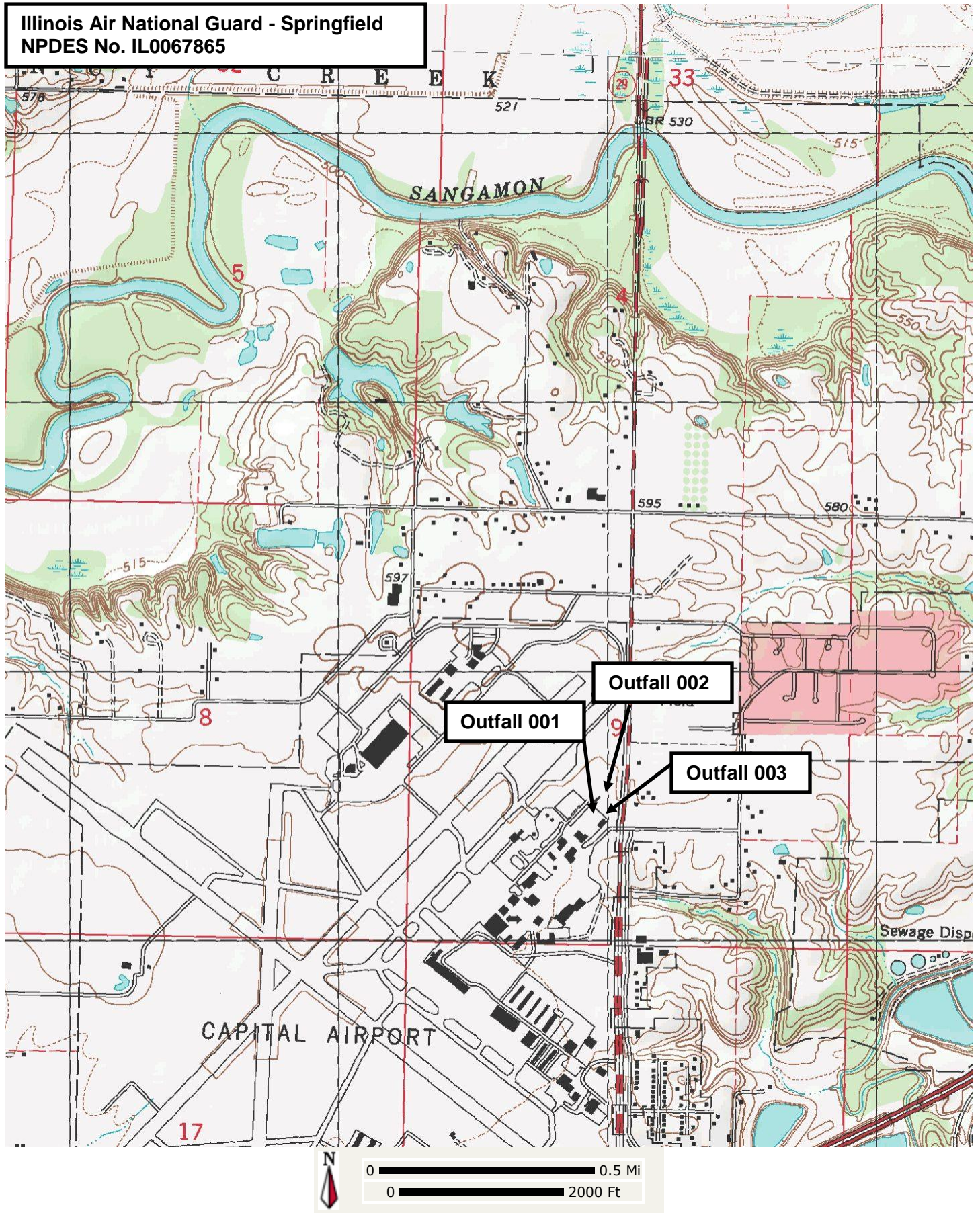
Outfalls: 001, 002 and 003 Fuel Containment Area Stormwater (Intermittent Discharge)

PARAMETER	LOAD LIMITS lbs/day		REGULATION	CONCENTRATION		REGULATION
	DAF (DMF)			LIMITS mg/l		
	30 DAY AVERAGE	DAILY MAXIMUM		30 DAY AVERAGE	DAILY MAXIMUM	
Flow (MGD)						
pH						35 IAC 302.204
Total Suspended Solids				15	30	35 IAC 304.124
Oil and Grease				15	30	35 IAC 304.124
Benzene				Monitor Only		35 IAC 309.146
Toluene				Monitor Only		35 IAC 309.146
Ethylbenzene				Monitor Only		35 IAC 309.146
Xylene				Monitor Only		35 IAC 309.146
Total BETX				Monitor Only		35 IAC 309.146
Total PNA's				Monitor Only		35 IAC 309.146

The following explain the conditions of the proposed permit:

Special conditions clarify, flow, pH, monitoring, DMR's, PNA's, BETX and stormwater.

**Illinois Air National Guard - Springfield
NPDES No. IL0067865**



NPDES Permit No. IL0067865

Illinois Environmental Protection Agency

Division of Water Pollution Control

1021 North Grand Avenue East

Post Office Box 19276

Springfield, Illinois 62794-9276

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

Reissued (NPDES) Permit

Expiration Date:

Issue Date:

Effective Date:

Name and Address of Permittee:

Facility Name and Address:

Illinois Air National Guard - Springfield
3101 J. David Jones Parkway
Springfield, Illinois 62707

Illinois Air National Guard - Springfield
3101 J. David Jones Parkway
Springfield, Illinois
(Sangamon County)

Discharge Number and Name:	Receiving Waters:
001 Fuel Containment Area Stormwater	Storm Sewer to Light Foot Creek
002 Fuel Containment Area Stormwater	Storm Sewer to Light Foot Creek
003 Fuel Containment Area Stormwater	Storm Sewer to Light Foot Creek

In compliance with the provisions of the Illinois Environmental Protection Act, Title 35 of Ill. Adm. Code, Subtitle C and/or Subtitle D, Chapter 1, and the Clean Water Act (CWA), the above-named permittee is hereby authorized to discharge at the above location to the above-named receiving stream in accordance with the standard conditions and attachments herein.

Permittee is not authorized to discharge after the above expiration date. In order to receive authorization to discharge beyond the expiration date, the permittee shall submit the proper application as required by the Illinois Environmental Protection Agency (IEPA) not later than 180 days prior to the expiration date.

Alan Keller, P.E.
Manager, Permit Section
Division of Water Pollution Control

SAK:SMT:07090701.dlk

NPDES Permit No. IL0074098

Effluent Limitations and Monitoring

1. From the effective date of this permit until the expiration date, the effluent of the following discharge(s) shall be monitored and limited at all times as follows:

Outfalls: 001, 002 and 003 Fuel Containment Area Stormwater (Intermittent Discharge)*

PARAMETER	LOAD LIMITS lbs/day DAF (DMF)		CONCENTRATION LIMITS mg/l		SAMPLE FREQUENCY	SAMPLE TYPE
	30 DAY AVERAGE	DAILY MAXIMUM	30 DAY AVERAGE	DAILY MAXIMUM		
Flow (MGD)	See Special Condition 1				1/Month	
pH	See Special Condition 2				1/Month	Grab
Total Suspended Solids			15	30	1/Month	Grab
Oil and Grease			15	30	1/Month	Grab
Benzene			Monitoring Only		2/Year	Grab
Toluene			Monitoring Only		2/Year	Grab
Ethylbenzene			Monitoring Only		2/Year	Grab
Xylene			Monitoring Only		2/Year	Grab
Total BETX	See Special Condition 6		Monitoring Only		2/Year	Grab
Total PNA's	See Special Condition 8		Monitoring Only		2/Year	Grab

2/Year sampling results shall be submitted on the June and December DMR's.

See Special Condition 7.

Special Conditions

SPECIAL CONDITION 1. Flow shall be reported in million gallons per day as a daily maximum and a monthly average on the DMR form.

SPECIAL CONDITION 2. The pH shall be in the range 6.5 to 9.0. The monthly minimum and monthly maximum values shall be reported on the DMR form.

SPECIAL CONDITION 3. The Permittee shall record monitoring results on Discharge Monitoring Report (DMR) Forms using one such form for each outfall each month.

In the event that an outfall does not discharge during a monthly reporting period, the DMR Form shall be submitted with no discharge indicated.

The Permittee may choose to submit electronic DMRs (eDMRs) instead of mailing paper DMRs to the IEPA. More information, including registration information for the eDMR program, can be obtained on the IEPA website, <http://www.epa.state.il.us/water/edmr/index.html>.

The completed Discharge Monitoring Report forms shall be submitted to IEPA no later than the 15th day of the following month, unless otherwise specified by the permitting authority.

Permittees not using eDMRs shall mail Discharge Monitoring Reports with an original signature to the IEPA at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control
1021 North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

Attention: Compliance Assurance Section, Mail Code # 19

SPECIAL CONDITION 4. If an applicable effluent standard or limitation is promulgated under Sections 301(b)(2)(C) and (D), 304(b)(2), and 307(a)(2) of the Clean Water Act and that effluent standard or limitation is more stringent than any effluent limitation in the permit or controls a pollutant not limited in the NPDES Permit, the Agency shall revise or modify the permit in accordance with the more stringent standard or prohibition and shall so notify the permittee.

SPECIAL CONDITION 5. Samples taken in compliance with the effluent monitoring requirements shall be taken at a point representative of the discharge, but prior to entry into the receiving stream.

SPECIAL CONDITION 6. For the purpose of this permit, total BETX is defined as the arithmetic sum of benzene, ethylbenzene, toluene, and xylenes.

SPECIAL CONDITION 7. The Agency has determined that the effluent limitations in this permit constitute BAT/BCT for storm water which is treated in the existing treatment facilities for purpose of this permit reissuance, and no pollution prevention plan will be required for such storm water. In addition to the chemical specific monitoring required elsewhere in this permit, the permittee shall conduct an annual inspection of the facility site to identify areas contributing to a storm water discharge associated with industrial activity, and determine whether any facility modifications have occurred which result in previously-treated storm water discharges no longer receiving treatment. If any such discharges are identified the permittee shall request a modification of this permit within 30 days after the inspection. Records of the annual inspection shall be retained by the permittee for the term of this permit and be made available to the Agency on request.

SPECIAL CONDITION 8. Priority Pollutant PNA's is defined as the sum total of the following Polynuclear Aromatic Hydrocarbons:

- | | |
|------------------------|----------------------------|
| Acenaphthene | Chrysene |
| Acenaphthylene | Dibenzene(a, h) anthracene |
| Anthracene | Fluoranthene |
| Benzo (a) anthracene | Fluorene |
| Benzo (a) pyrene | Indeno (1,2,3 – cd) pyrene |
| Benzo(e)pyrene | Naphthalene |
| Benzo (ghi) perylene | Phenanthrene |
| Benzo (j) fluoranthene | Pyrene |
| Benzo (k) fluoranthene | |

Special Conditions

SPECIAL CONDITION 7. Water collected in the containment area shall be visually inspected for sheen. If no sheen exists water may be discharged through outfalls 001, 002 or 003. If sheen exists water must be discharged to the sanitary sewer.