



DEPARTMENT OF THE ARMY
ROCK ISLAND DISTRICT, CORPS OF ENGINEERS
CLOCK TOWER BUILDING - P.O. BOX 2004
ROCK ISLAND, ILLINOIS 61204-2004

REPLY TO
ATTENTION OF

<http://www.mvr.usace.army.mil>

September 26, 2001

BARGE FLEETING PERMIT STATUS

APPLICANT: Blackhawk Fleet, Incorporated
LOCATION: Sites 1 – 11, Mississippi River Pool 16
STATUS: Permits issued on September 26, 2001

SUMMARY: Blackhawk Fleet applied for Department of the Army (DA) permits to develop alternative fleet anchorages for empty and loaded barges awaiting service at area terminals, awaiting repair, and awaiting other related fleeting activities at 11 currently used or historically used sites in Pool 16 area. On September 26, 2001 Rock Island District completed the public interest review and issued 3 permits to Blackhawk Fleet overall encompassing all 11 sites.

Generally, each anchorage will consist of one or more anchor barges held in place by anchors and chains or by driven spud piles. Each 200-foot-long by 35-foot-wide anchor barge (approximate size, dimensions may vary by 10 feet) is held in place with two anchors (4 tons and 5 tons each) or with two driven spuds. Fleeted barges then are tied to the anchor barges. Mooring sites will comply with U.S. Coast Guard navigation rules.

The permits are summarized as follows:

CEMVR-OD-P-394430 (Iowa side of channel). Fleeting areas 3 and 8 lie on the Iowa side of the channel (Scott County). There are 3 separate anchorages, requiring a total of 3 anchored barges. The total capacity of the fleeting areas in Iowa is 51 barges.

- **Area 3** has a capacity of 34 barges anchored in 2 groups with 1 anchor barge each. Barges will be moored 9 wide by 2 long (approximately 315 feet wide by 400 feet long) in each group.
- **Area 8** has a capacity of 17 barges anchored with 1 anchor barge. Barges will be moored 6 wide by 3 long (approximately 210 feet wide by 600 feet long). Barges may not be fleeted or otherwise moored at Area 8 from May 1 through September 30. In addition, the anchor barge(s) will be removed from the area during the period from May 1 through September 30.

CEMVR-OD-P-394460 (Illinois side of channel). Fleeting areas 1, 2, 4, 5, and 6 lie on the Illinois side of the channel (Rock Island County). The 5 sites in Illinois have 14 separate anchorages. The total capacity of all of the fleeting areas in Illinois is 168 barges.

- **Area 1** has a capacity of 2 barges anchored side by side to 1 anchor barge. In addition, there will be a second anchor barge, which will be used only as a hold-up area, where upbound tows may tie off while waiting for service in Pool 16. Both anchor barges will be located near the head of the island.
- **Area 2** has a capacity of 51 barges anchored in 3 groups with 1 anchor barge each. Barges will be moored 9 wide by 2 long (approximately 315 feet wide by 400 feet long) in each group.

- **Area 4** has a capacity of 67 barges anchored in 2 groups. In the smaller group, barges will be moored 10 barges wide by 3 barges long with 1 anchor barge (a total of 29 barges plus an anchor barge). In the larger group, barges will be moored 8 wide by 5 long (approximately 280 feet wide by 1000 feet long) with 2 anchor barges (a total of 38 barges plus 2 anchor barges).
- **Area 5** has a capacity of 35 barges anchored in 3 groups with 1 anchor barge each. In the smaller group, barges will be moored 5 barges wide by 2 barges long (approximately 175 feet long by 400 feet long) with 1 anchor barge (a total of 9 barges plus an anchor barge). In each of the 2 larger groups, barges will be moored 7 wide by 2 long (approximately 245 feet wide by 400 feet long) with 1 anchor barge (a total of 13 barges plus 1 anchor barge in each group).
- **Area 6** has a capacity of 13 barges with 1 anchor barge. Barges will be moored 7 wide by 2 long with 1 anchor barge (approximately 245 feet wide by 400 feet long) in each group.

PROJECT LOCATIONS FOR AREAS 1 – 6 AND 8:

Area	State	Section	Township	Range	Fleet Name	River Mile	Anchorage Groups	Anchor Barges	Number of Barges
1	Illinois	21, 22	17 North	4 West	Dr. Merry	466.0 - 466.4	2	2	2
					D Load	469.6 - 469.6	1	1	17
2	Illinois	24	17 North	4 West	A Load	469.7 - 469.7	1	1	17
					James Empty	469.8 - 469.8	1	1	17
3	Iowa	19	77 North	2 East	Alter	469.9 - 470.5	2	2	34
4	Illinois	19	17 North	3 West	Maxwell	470.6 - 470.9	2	3	67
					1.5 Load	471.0 - 471.0	1	1	13
5	Illinois	20	17 North	3 West	1.5 Empty	471.1 - 471.1	1	1	13
					#1 Load	471.2 - 471.2	1	1	9
6	Illinois	20	17 North	3 West	T. J. Empty	471.4 - 471.4	1	1	13
8	Iowa	20	77 North	2 East	Buffalo Shores	471.9 - 472.1	1	1	17
Total							14	15	219

CEMVR-OD-P-394460-1 (Illinois side of channel). These 4 sites in Illinois have 13 separate anchorages. The total capacity of these fleeting areas is 182 barges.

- **Area 7** has a capacity of 15 barges anchored in 1 group with 1 anchor barge. This site will be used to fleet barges 3 wide by 5 long (approximately 105 feet wide by 1000 feet long) or to hold up a tow. It will not be used for both purposes at the same time, nor will it be used to tie off more than one tow at a time. Fleeting width will be a maximum of 3 barges, including the anchor barge. The anchor barge will be located at least 500 feet below the Buffalo Towhead Light and Daymark.
- **Area 9** has a capacity of 37 barges anchored in 3 groups. In two of the groups, barges will be moored 5 wide by 3 long (approximately 175 feet wide by 600 feet long) with 1 anchor barge each (a total of 14 barges plus an anchor barge for each group). In the third group, barges will be moored 5 wide by 2 long (approximately 175 feet wide by 400 feet long) with 1 anchor barge (a

total of 9 barges plus an anchor barge). The fleets will be located a minimum of 1000 feet downstream from the Andalusia Gap.

- **Area 10** has a capacity of 83 barges anchored in 4 groups. In one group, barges will be moored 6 wide by 5 long (approximately 210 feet wide by 1000 feet long) with 2 anchor barges (a total of 28 barges plus 2 anchor barges). In two of the groups, barges will be moored 6 wide by 2 long (approximately 210 feet wide by 400 feet long) with 1 anchor barge (a total of 11 barges plus 1 anchor barge) for each group. In one group, barges will be moored 7 wide by 5 long (approximately 245 feet wide by 1000 feet long) with 2 anchor barges (a total of 33 barges plus 2 anchor barges).
- **Area 11** has a capacity of 47 barges anchored in 2 groups. In the smaller group, barges will be moored 10 barges wide by 2 barges long (approximately 350 feet wide by 400 feet long) with 1 anchor barge (a total of 19 barges plus an anchor barge). In the larger group, barges will be moored 10 wide by 3 long (approximately 350 feet wide by 600 feet long) with 2 anchor barge (a total of 29 barges plus 2 anchor barges).

PROJECT LOCATIONS FOR AREAS 7, 9, 10, AND 11:

Area	State	Section	Township	Range	Fleet Name	River Mile	Anchorage Groups	Anchor Barges	Number of Barges
7	Illinois	21	17 North	3 West	Buffalo Towhead	471.5 - 471.5	1	1	15
9	Illinois	21	17 North	3 West	Andalusia	472.0 - 472.6	3	3	37
10	Illinois	21	17 North	3 West	Dewey Island	474.0 - 474.6	4	6	83
11	Illinois	23	17 North	3 West	Smith Island	474.8 – 475.5	2	3	47
Total							10	13	182

SPECIAL CONDITIONS / RESTRICTIONS

- This permit is issued for a limited duration (3 years phase-in and area establishment and 5 years of operation). Prior to the expiration of this permit, the permittee must apply for and receive an extension of time for continued authorization for the temporary structures associated with the fleeting activity. The extension of time will be processed according to utilizing established extension-of-time procedures.
- The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.
- This permit is for activities which support active services to the immediate Pool 16 area. The fleeting areas shall not be used for the storage or parking of abandoned or unusable barges.
- The permittee shall establish and maintain a “clean” operation by promptly removing all sunken barges or other deleterious materials from within the permitted fleeting areas.
- Your use of the permitted activity must not interfere with the public's right to free navigation on all navigable waters of the United States. If, in the opinion of the District Engineer, there are obstructions to navigation, the permittee will, at the direction of the District Engineer, take measures deemed necessary to alleviate the situation.

- A mussel survey must be conducted in the area where the anchoring or mooring fixtures will be placed to determine the potential impacts to the Federally endangered Higgins' eye pearly mussel (*Lampsilis higginsii*). The area surveyed must be large enough to cover the footprint of the anchoring or mooring fixtures as well as an adequate buffer area around the anchoring or mooring fixture footprint. A new mussel survey must be conducted each time the anchoring or mooring fixtures are relocated to a different footprint to avoid impacts to mussel resources. Mussel surveys must be conducted within the same construction season prior to installation of the mooring fixtures / anchors. The results of the mussel survey will be provided to the Corps of Engineers, Rock Island District, so that the necessary coordination may be undertaken with the United States Department of the Interior, Fish and Wildlife Service. The permittee will be responsible for performing any measures deemed necessary by the Corps of Engineers on the result of the coordination. No relocation or new anchorages will occur until the Corps of Engineers provides written direction. The permittee is responsible for insuring that such work is undertaken by qualified parties and that all associated permits or approvals are obtained.
- It is the permittee's responsibility to acquire all property rights and other required authorizations (See Item 2 "Limits of Authorization" on page 3 of this permit). This permit does not authorize the use of U. S. Government land.
- Limits of this authorization.
 - This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law.
 - This permit does not grant any property rights or exclusive privileges.
 - This permit does not authorize any injury to the property or rights of others.
 - This permit does not authorize interference with any existing or proposed Federal project.
- All safety precautions required for commercial craft will be employed in project operations. Barges located in fleets will be marked to meet US Coast Guard requirements.
- Anchor barges shall be installed in the following sequence:
 - Anchor barges will be placed in Area 4 during the first year.
 - In the second year, anchorage barges will be placed at Area 5, Area 6, and Area 3.
 - In the third year of implementation, anchorage barges will be placed at Area 2 and Area 1.
- By accepting this permit, the permittee agrees not to tie off to trees or sunken or beached barges within the fleeting areas or within 1000 feet upstream or downstream of any fleeting area.