In 1763 Lieut Brehm was with Col Henry Gladwin in Fort Detroit, when it was closely invested by the celebrated Indian chief Pontiac. The garrison was very short of provisionsuntil relieved by Lieut. John Montrésor, who succeeded in introducing a supply into the fort on the third of October (1763).

There was a reduction in the army in 1763, and Lieut. Brehm despairing of the future, as to his chances of promotion in his regiment, determined to make an attempt to exchange his full pay for half pay, asking for the exchange the difference of £220, because he thinks "he could live happier in some parts of the Jersies, with a small interest of the difference between full and half pay, added to the half pay, than to remain full pay Lieutenant without hopes of preferment and in a Frontier Fort for life. It putts me in mind of Siberia and therefore it seems harder, as I am shure not being any more a Russian subject." Col. Bouquet seems to have been annoyed and reluctant to part with such a good officer from his regiment, and perhaps showed it in his letters for henceforth Brehm's letters are formal and less cordial than at first. Under date of November 13th, 1764, from Detroit he writes: "I take once more the Liberty of begging your favour in allowing me to go out of the Regiment upon full pay, as I have been lucky enough to remove that difficulty you was kindly pleased to mention in answer to my first letter that of the service loosing a good officer, got Lieut, John Hay, now Fort Major hier, he is a better officer and willing to serve upon half pay instead of me in the Regiment. ... "His name disappears from the Royal Americans and nothing further can be ascertained about him until he re-appears as Captain Brehm in a postscript to a letter from Lord Percy at Boston to General Haldimand in England (December 14, 1775). "I hope you will be kind enough to make my best compliments to Captain Brehm and tell him the Engineers have not found it necessary to alter