```
sub_left_less_eq  THM

⊢  ∀m,n,x:ℕ. m≤nnsub(n;x) ⟺ m+x≤n ∨ m≤0
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. all
                              (λp:hnum. equal
                                        (le(m,sub(n,p))
                                        ,or
                                         (le(add(m,p),n)
                                         ,le(m,0))))))
     {hsub_left_less_eq}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```