```
sub_right_greater_eq  THM

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