@startuml

left to right direction

skinparam packageStyle rectangle

actor Administrator as Men1

actor Worker as Men2

rectangle GarbageCollection{

(Login) as (UC1)

(Check Status of Garbage Pits) as (UC2)

(Send notification to the workers) as (UC3)

(Notifications) as (UC4)

(Update status of Garbage Pits) as (UC5)

(Updated Status by the Workers) as (UC6)

(Updated Status by the Sensor) as (UC7)

(Approval of the Update) as (UC8)

(Logout) as (UC9)

Men2 -- (UC1)

(UC1) -- Men1

(UC2) -- Men1

(UC3) -- Men1

Men2 -- (UC4)

Men2 -- (UC5)

(UC6) -- Men1

(UC7) -- Men1

(UC8) -- Men1

(UC9) -- Men1

Men2 -- (UC9)

}

@enduml