@startuml

actor Staff

boundary DeliveryScreen

control DeliveryControl

entity DELIVERYUNIT

Staff-> DeliveryScreen++: Click "Delivery Management – CRUD delivery unit"on "left menu"

deactivate DeliveryScreen

DeliveryScreen-> DeliveryControl ++: Process load "List delivery unit"

deactivate DeliveryControl

DeliveryControl -> DELIVERYUNIT++: Get list delivery unit

deactivate DELIVERYUNIT

DELIVERYUNIT--> DeliveryControl ++: Send list delivery unit

deactivate DeliveryControl

DeliveryControl --> DeliveryScreen++: Send load "List delivery unit"

deactivate DeliveryScreen

DeliveryScreen-> DeliveryScreen++: Load "List delivery unit"

deactivate DeliveryScreen

Staff-> DeliveryScreen++ : Click button "Thêm đơn vị vận chuyển"

deactivate DeliveryScreen

DeliveryScreen-> DeliveryScreen++: Load "Add New Delivery Unit Form"

deactivate DeliveryScreen

Staff-> DeliveryScreen++: Giving input

deactivate DeliveryScreen

Staff-> DeliveryScreen++: Click thêm

deactivate DeliveryScreen

DeliveryScreen-> DeliveryScreen++: Validate

deactivate DeliveryScreen

alt Fail

DeliveryScreen-> DeliveryScreen++: Show error notification

deactivate DeliveryScreen

end

alt Achieve

DeliveryScreen-> DeliveryControl ++: Process create delivery

deactivate DeliveryControl

DeliveryControl -> DELIVERYUNIT++:Process create delivery

deactivate DELIVERYUNIT

DELIVERYUNIT-> DELIVERYUNIT++: Validate

deactivate DELIVERYUNIT

alt Fail

DELIVERYUNIT--> DeliveryControl ++: Show error notification

deactivate DeliveryControl

DeliveryControl --> DeliveryScreen++: Show error notification

deactivate DeliveryScreen

end

alt Achieve

DELIVERYUNIT -> DELIVERYUNIT ++: Store data

deactivate DELIVERYUNIT

DELIVERYUNIT--> DeliveryControl ++: Successful notification

deactivate DeliveryControl

DeliveryControl --> DeliveryScreen++: Thông báo thành công

deactivate DeliveryScreen

end

end

@enduml