@startuml

actor Staff

boundary IndustryScreen

control IndustryControl

entity INDUSTRY

Staff-> IndustryScreen++: Click "Product Management – List Industry" on "left menu"

deactivate IndustryScreen

IndustryScreen-> IndustryControl ++: Process load "List Industry(seller)" Screen

deactivate IndustryControl

IndustryControl -> INDUSTRY++: Get list industry

deactivate INDUSTRY

INDUSTRY--> IndustryControl ++: Send list industry

deactivate IndustryControl

IndustryControl --> IndustryScreen++: Send list industry

deactivate IndustryScreen

IndustryScreen-> IndustryScreen++: Load "List Industry(seller)" Screen

deactivate IndustryScreen

Staff-> IndustryScreen++ : Click button "Chỉnh sửa"

deactivate IndustryScreen

IndustryScreen-> IndustryScreen++: Load "CRUD industry"

deactivate IndustryScreen

Staff-> IndustryScreen++: Giving input

deactivate IndustryScreen

Staff-> IndustryScreen++: Click lưu

deactivate IndustryScreen

IndustryScreen-> IndustryScreen++: Validate

deactivate IndustryScreen

alt Fail

IndustryScreen-> IndustryScreen++: Show error notification

deactivate IndustryScreen

end

alt Achieve

IndustryScreen-> IndustryControl ++: Process update indusry

deactivate IndustryControl

IndustryControl -> INDUSTRY++:Process update indusry

deactivate INDUSTRY

INDUSTRY-> INDUSTRY++: Validate

deactivate INDUSTRY

alt Fail

INDUSTRY--> IndustryControl ++: Show error notification

deactivate IndustryControl

IndustryControl --> IndustryScreen++: Show error notification

deactivate IndustryScreen

end

alt Achieve

INDUSTRY-> INDUSTRY++: Update data

deactivate INDUSTRY

INDUSTRY--> IndustryControl ++: Successful notification

deactivate IndustryControl

IndustryControl --> IndustryScreen++: Thông báo update thành công và reload UI

deactivate IndustryScreen

end

end

@enduml