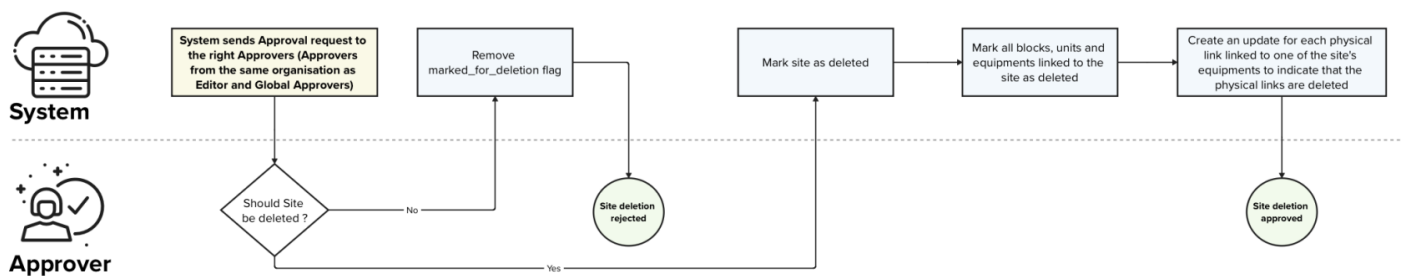


7.7. Approve delete site request

Approve delete site request



Name	Approve delete site request
Purpose	Allow Approver to validate a site delete request
Linked user stories	4.33. Editor - Delete a site 4.47. Approver - Approve deleted site request 4.52. Organisation Approver - Approve deleted site request for organisation
APIs used	PUT /sites/<site-id>/approve PUT /sites/<site-id>/reject PUT or PATCH /sites/<site-id>
Scope	This process only handles the validation of an already created site deletion request
Roles	System, Approver / Global Approver
Input	- id of the site that is marked for deletion - optionally the information to amend
Output	- confirmation that the update request has been approved/rejected

Detailed Process description

Main Process

Step	Description	Actor(s)	Input(s)	Output(s)	Decision points
1	The System sends out notifications to the Global approvers and organisation approvers, indicating that an approval is pending.	System	- Outside trigger (e.g. Editor sent a delete request)	- notification to the Global and organisation Approvers	
2	The Approver verifies if the site can be deleted	Approver	- Site deletion request	- yes / no	If the site can be deleted: Go to step 3 Else: Go to secondary process S.1
3	The System marks the site with the flag "is_deleted = true" and adds the information on the date of validation and the user that validated the request	System	- site with flag "marked_for_deletion = true"	- site with flag "is_deleted = true" - approver set to the user that triggered the approval - approval date set to the current date	
4	The System sets all the objects linked to the site with the flag "is_deleted = true" (blocks, units, equipments).	System	- site	- all linked objects marked with the flag "is_deleted = true"	
5	The System creates validated update requests with the flag "is_deleted = true" for each active physical link that are connected to at least one unit of the site.	System	- site	- new validated physical links with the flag "is_deleted = true" for each active physical link that links at least one unit of the deleted site	
6	The Approver gets a confirmation that the approval has been applied	Approver	- confirmation of the validation		

Secondary Processes

S.1. Delete site request rejected

Step	Description	Actor(s)	Input(s)	Output(s)	Decision points
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1	The System removes the mark_for_deletion tag from the site entry	System	- site marked for deletion	- site with the flag "mark_for_deletion = false"	
2	The Approver gets a confirmation that the deletion rejection has been applied	Approver	- deletion request rejection confirmation		

Exceptions

[400 Bad Request] Invalid input:

If mandatory fields are missing or invalid, the system returns an error message. If some addresses do not exist in the system, this is also considered as a bad request.

[404 Not Found] Site not found

Error returned by the system if the site is not found.

[409 Conflict] Site not marked for deletion

Error returned by the system if the site being validated is not marked for deletion.

[500 Internal Server Error] System Error

If the system fails to save changes due to an internal error, it displays an appropriate message and logs the error for further investigation.