SQL Reporting - Listing Authorization Events

PVUSD reported today that work flow SBA #10391 circulated back to Jessica Costa without any known reason. There is a comment in the history Note's but I don't see on the SBA where that note originated from.

This is what happened to SBA 10391 base on what we have on the tables (https://digitalschoolssupport.zendesk.com/agent/tickets/1429);

	SBANum	id	UserID	FullName	Description	ActionDate	IsNext
1	10391	170543	252	Molina, Olga L	Created	2016-01-15 10:48:00	0
2	10391	170544	231	Hallof, Vicki L	Approved	2016-01-15 10:55:00	0
3	10391	170545	234	Aguerria Lewis, Lisa M	Approved	2016-01-19 11:33:00	0
4	10391	170546	108	Woods, Kenneth W	Approved	2016-01-19 16:51:00	0
5	10391	170547	35	Costa, Jessica	Approved	2016-01-20 09:26:00	0
6	10391	170548	134	Gottlob, Jean E	Approved	2016-01-20 13:23:00	0
7	10391	170549	25	Griffen, Catharine	Approved	2016-01-20 16:01:00	0
8	10391	170550	5	Bellonzi, Helen	Replaced	2016-01-20 16:01:00	0
9	10391	170551	14	Perez, Ariana	Replaced	2016-01-20 16:01:00	0
10	10391	176931	231	Hallof, Vicki L	Approved	2016-01-21 07:24:00	0
11	10391	176932	234	Aguerria Lewis, Lisa M	Approved	2016-01-21 13:14:00	0
12	10391	176933	108	Woods, Kenneth W	Approved	2016-01-25 11:53:00	0
13	10391	176934	35	Costa, Jessica	Approved	2016-01-25 13:15:00	0
14	10391	176935	134	Gottlob, Jean E	Approved	2016-01-25 15:40:00	0
15	10391	176936	5	Bellonzi, Helen	Approved	2016-01-26 08:25:00	0
16	10391	176937	14	Perez, Ariana	NULL	NULL	1

As mentioned on a different ticket, any changes made to an SBA/EWA will trigger a **resubmission.** In our table we have Griffen, Catharine approving the SBA with changes forcing the next 2 authorizers to be **replaced** by Hallof, Vicki L (see below) in a new approver list built by by the **re-submission**. Unfortunately, it seems that the **Note** section did not capture what was modified.

History

Name	Date	Action	Actioned By Proxy	Note
Hallof, Vicki L	01/15/2016	Approved		
Aguerria Lewis, Lisa M	01/19/2016	Approved		
Woods, Kenneth W	01/19/2016	Approved		
Costa, Jessica	01/20/2016	Approved		APPROVED PER SIP
Gottlob, Jean E	01/20/2016	Approved		
Griffen, Catharine	01/20/2016	Approved		
Hallof, Vicki L	01/21/2016	Approved		
Aguerria Lewis, Lisa M	01/21/2016	Approved		
Woods, Kenneth W	01/25/2016	Approved		
Costa, Jessica	01/25/2016	Approved		
Gottlob, Jean E	01/25/2016	Approved		

As per DSSP system notes (Authorization Sequences), it is mentioned that;

> Old authorizer list is cleared by "withrawing" or "replacing" pending authorizers. Former pending authorizers that ARE NOT in the new list are "withdrawn." Former pending authorizers that ARE on the new list are "replaced.

```sql
-- Locate the AuthorizationRequestID (ID) using the SBA #
select * from AuthorizationRequest  where AuthorizationRequestTYpePK =
10391 -- plug the SBA/EWA # here
-- AuthorizationRequestID = 29764

-- Show what's happening to the authorization
select
        ar.AuthorizationRequestTYpePK as SBANum,
        ard.id,
        ard.UserID,
        emp.FullName,
        aat.[Description],
        ard.ActionDate,
        ard.IsNext
from AuthorizationRequestDetail ard
        inner join AuthorizationRequest ar
                on ard.AuthorizationRequestID = ar.ID
        inner join tblUsers usr
                on ard.UserID = usr.UserID
        inner join tblEmployee emp
                on usr.EmployeeID = emp.EmployeeID
        left join ds_global..authorizationActionType aat
                on ard.AuthorizationActionTypeID = aat.id
where authorizationRequestID = 29764 -- plug the AuthorizationRequestID
here
order by ard.id asc;
```