

TRAVELER

|                     |   |  |   |
|---------------------|---|--|---|
| Traveler Title      | Procedure to repair glue joints of light guides on Bcal modules                     |  |   |
| Traveler Abstract   | Procedure used for rework of gluing light guides onto Bcal modules                  |  |   |
| Traveler ID         | GEV12-HALLD-BCAL-GUIDES-REWORK  |  |   |
| Traveler Revision   | R1  |  |   |
| Traveler Author     | Elton Smith   |  |   |
| Traveler Date       | 9-May-2013  |  |   |
| NCR Emails          | elton,whitey,carstens,spiegel,mannt   |  |   |
| Approval Names      | Elton Smith   | Tom Cartens  | Tim Whitlatch   |
| Approval Signatures |  |  |  |
| Approval Dates      | 9-May-2013  | 9-May-2013   | 9-May-2013  |
| Approval Title      | Author  | Hall D Work Coordinator  | Project Engineer  |

|   |  |   |
|---|--|---|
| References  | List and Hyperlink all documents related to this traveler. This includes, but is not limited to: safety (THAs, SOPs, etc), drawings, procedures, and facility related documents. |   |
| <u>Barrel Calorimeter Light Guide Assembly and UV Curing Procedure (GlueX-doc-2038)</u> | <u>EHSQ Manual (Lead Handling)</u>   | <u>BCAL Module Data and Stacking Order (GlueX-doc-2036)</u> |

|               |                                   |
|---------------|-----------------------------------|
| Revision Note | Initial release of this Traveler. |
| R1            |                                   |

TRAVELER

| Step No. | Setup for gluing guides to module  | Data Input   |
|----------|--|--|
| 1        | Enter Module Number<br>Safety Tip: There is exposed lead on all faces of the Beal modules. Do not touch. | [[BCALSN]] <<BCALSN>>  |
| 2        | Module End   | [[ModuleEnd]] {{UPSTREAM (stamp),DOWNSTREAM (no stamp)}} <<RADIO>>                   |
| 3        | Date/Time  | [[TimeGuidesBcal]]<br><<TIMESTAMP>><<TIMESTAMP>><<TIMESTAMP>>                        |
| 4        | Inspection by  | [[GuidesUser1_Bcal]] <<HALLDBCAL>><br>[[GuidesUser2_Bcal]] <<HALLDBCAL>>             |
| 5        | Clean and Inspect Beal Face  | [[GuidesUpstreamVisualOK]] <<CHECKBOX>><br>[[GuidesUpstreamVisualNotOK]] <<COMMENT>> |
| 6        | Record Glue Batch Number   | [[GlueBatchNumber]] <<SN>> [[ValidateGlueExpiration]]<br><<CHECKBOX>>                |
| 6        | Photos   | [[GluingGuidePhotos]] <<FILEUPLOAD>>   |

Note: Check box corresponding to the date recorded in step 3 above. Check box 1 for first date, box 2 for second date and box 3 for third date.

| Column 1  | Column 2  | Column 3  | Column 4  |
|---|---|---|---|
| [[GuideNumber1]]<br><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>>  | [[GuideNumber21]]<br><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>> | [[GuideNumber31]]<br><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>> | [[GuideNumber41]]<br><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>> |
| [[GuideNumber12]]<br><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>> | [[GuideNumber22]]<br><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>> | [[GuideNumber32]]<br><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>> | [[GuideNumber42]]<br><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>><<CHECKBOX>> |
| [[GuideNumber13]]   | [[GuideNumber23]]   | [[GuideNumber33]]   | [[GuideNumber43]]   |



|                                       |                                       |                                       |                                       |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| [[LEDReplacedBoards1]]<br><<COMMENT>> | [[LEDReplacedBoards2]]<br><<COMMENT>> | [[LEDReplacedBoards3]]<br><<COMMENT>> | [[LEDReplacedBoards4]]<br><<COMMENT>> |
|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|