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| **Review Reference No.:** |  | **Review Date:** | 10.08.2012 |
| **Review Reference Documents:** | Detailed Design (Directory Monitoring System) | | |

| **Sl. No.** | **Checklist Item** | **Yes/No/NA** | **Actions To Be Taken/ Remarks** |
| --- | --- | --- | --- |
|  | Does design address all requirements given in Requirements Specification/Functional Specification? | Yes |  |
|  | Does the design adequately address the interfaces with respect to internal and external environment? | Yes |  |
|  | Does design consider parallelism issues for critical interfaces /processes? | Yes |  |
|  | Are the following adequately described?   * Algorithms * Global data structures * Critical functions | Yes |  |
|  | Does design address :   * Normal operating conditions * Boundary conditions * Error conditions | Yes |  |
|  | Have environment set-up and data migration aspects been considered and documented? | Yes |  |
|  | Is traceability matrix to map requirements to design, available? | Yes |  |
|  | Are dynamic behavior of objects (creation/ deletion), threads (start/termination), modules and their interdependencies considered and documented? | Yes |  |
|  | Have design alternatives been evaluated? | NA |  |
|  | Has the criteria used to select the final design choice been documented? | Yes |  |
|  | Does the design consider usability aspects such as packaging and installation? | Yes |  |
|  | Is design modular and Does the design address ease of maintenance? | Yes |  |
|  | Are appropriate design methodologies and patterns considered? | Yes |  |
|  | Are limitations adequately documented? | Yes |  |