under a 10 CFR Part 50, appendix B, quality assurance program. This assurance is achieved
that the item will perform its intended safety function. 
erection, installation, modification, inspection, or testing of a facility or activity which is subject
As used in this part:
the NRC Operations Center (answered 24 hours a day—including holidays) is (301) 816-5100.
directors and responsible officers of these licensees to report defects under Section 206 of the
within the United States, any production or utilization facility or independent spent fuel storage
obtains information reasonably indicating: (a) That the facility, activity or basic component
Evaluation means the process of determining whether a particular deviation could create a
visibility to the public under the Freedom of Information Act (5 U.S.C. 552 et seq.); (2) The
the Commission has been adequately informed of such defect or failure.
by mail to the U.S. Nuclear Regulatory
regulation or standard. A deviation from a regulation or standard is different from a deviation
between the parties. A deviation from a regulation or standard also includes a determination of
(b) If posting of the regulations in this part or the procedures adopted pursuant to the
(1) Evaluate deviations and failures to comply to identify defects and failures to comply
report shall be submitted to the NRC and the party responsible for regulatory oversight of the
considered significant where they are created or found as a result of activities subject to the
part 21.21, or otherwise fails to comply with the applicable requirements of this part or any
required by § 21.21, or otherwise fails to comply with the applicable requirements of this part
project, which could create a substantial safety hazard when they are considered significant
(2) The written report required by this paragraph shall include, but need not be limited to,
failure to comply with the requirements of the applicable design certification, standard design
any deviation or failure to comply potentially associated with a substantial safety hazard within the
The capability to perform the evaluation to determine if a defect exists, then the supplier must
the capability to perform the evaluation to determine if a defect exists, then the supplier must
30, 40, 50, 52, 61, 63, 71, 72 of this chapter.
Inspections, Records
without any substantive change from the proposed requirement.
affected licensees for a minimum of five years after the date of the notification.
by § 21.21, or otherwise fails to comply with the applicable requirements of this part
(3) The written report required by this paragraph shall include, but need not be limited to,
with the information from the surveys; product inspections or witness at holdpoints at the manufacturer's facility, and
that the Commission has been adequately informed of such defect or failure.
the capability to prevent or mitigate the consequences of accidents which could result in
the capability to prevent or mitigate the consequences of accidents which could result in

certification, standard design approval, construction permit, combined license or
on the commitment to the record that the Commission has been adequately informed of such
certification, standard design approval, construction permit, combined license or
the capability to prevent or mitigate the consequences of accidents which could result in
"Principal" includes any director or responsible officer of an entity (including dedicating entity) that is not
The capacity of the new reactor to perform its intended safety function; (b) The safety
applicable to one or more of the following commercial-grade nuclear power reactors:
(5) The capability to perform the evaluation to determine if a defect exists, then the supplier must
(3) The dedication of the basic component to a facility is subject to the record keeping
sections listed in paragraph (b) of this section.

21.23 Evaluations of deviations and failure to comply.

21.24 Exemptions.

21.25 Information collection requirements: DOC approval.

21.26 Failure to notify or failure to comply with a failure to comply.

21.27 Central controls.

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Federal Law And Regulations Regarding Defects and Noncompliance

PART 21—REPORTING OF DEFECTS AND NONCOMPLIANCE

General Provisions

21.3 Purpose.

21.4 Scope.

21.5 Filing of reports.

21.12 Exemptions.

21.13 Information collection requirements: OMB approval.

21.14 Failure to notify or fail to comply with a failure to comply.

21.15 Central controls.

21.16 Failure to notify or failure to comply with a failure to comply.

Procurement Documents

21.21 Procurement documents.

21.22 Exemptions from the reporting and order of priority requirements.

21.23 Exemptions.

Inspections, Records

21.5 Filing of reports.

21.6 Exemptions.

21.7 Exemptions.

21.8 Information collection requirements: OMB approval.