

UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF NUCLEAR REACTOR REGULATION
WASHINGTON, D.C. 20555

March 7, 1990

NRC INFORMATION NOTICE NO. 89-59, SUPPLEMENT 2: SUPPLIERS OF POTENTIALLY MISREPRESENTED FASTENERS

Addressees:

All holders of operating licenses or construction permits for nuclear power reactors

Purpose:

This information notice supplement is intended to inform addressees that the NRC has been notified by its original source, the Northern States Power Company (NSP), that it cannot be determined that Phoell Manufacturing did, in fact, supply suspect fasteners. It is expected that recipients will review the information for applicability to their facilities and consider actions, as appropriate, to avoid similar problems. However, suggestions contained in this information notice do not constitute NRC requirements; therefore, no specific action or written response is required.

Background:

NRC Information Notice (IN) 89-59, "Suppliers of Potentially Misrepresented Fasteners," was issued August 16, 1989, to provide addressees with the names and addresses, if known, of companies suspected of supplying fasteners to the nuclear industry that may have been misrepresented, that is, marked as having a material content and composition different from the actual content. The names and addresses were taken from the data that the licensees provided in response to NRC Bulletin 87-02, "Fastener Testing to Determine Conformance With Applicable Material Specifications."

Phoell Manufacturing was named in IN 89-59 as a result of test data that NSP supplied in response to NRC Bulletin 87-02. However, in a letter to the NRC dated January 30, 1990, NSP indicated that it is possible that Phoell Manufacturing did not supply the non-safety-related fastener, which showed a lower-than-specified carbon content. NSP stated that their maintenance group consistently bought bolts of that size from Phoell Manufacturing. However, because it was a non-safety-related bolt, the bolt in question could have been left over from construction projects that had received materials from other suppliers.

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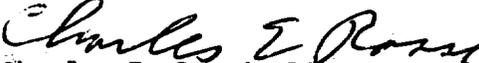
EDR-11C

Concurrence

Discussion:

Over the past several years, various industries, associations, and Federal agencies have identified misrepresented fasteners among fasteners they have procured. Because of the potential safety significance of using misrepresented fasteners, the NRC, in cooperation with other Federal agencies, has been actively trying to identify suspected suppliers or manufacturers of misrepresented fasteners. Because of the potential adverse effect of releasing incorrect information about suppliers or manufacturers of components, it is imperative that the information be correct. In instances such as this, the NRC relies on the licensees to provide correct information.

This information notice requires no specific action or written response. If you have any questions about the information in this notice, please contact the technical contact listed below or the appropriate NRR project manager.


Charles E. Rossi, Director
Division of Operational Events Assessment
Office of Nuclear Reactor Regulation

Technical Contact: Richard J. Kiessel, NRR
(301) 492-1154

Attachment: List of Recently Issued NRC Information Notices

LIST OF RECENTLY ISSUED
 NRC INFORMATION NOTICES

Information Notice No.	Subject	Date of Issuance	Issued to
90-16	Compliance with New Decommissioning Rule	3/7/90	All materials licensees.
90-15	Reciprocity: Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States	3/7/90	All holders of NRC materials licenses which authorize use of radioactive material at temporary job sites.
90-14	Accidental Disposal of Radioactive Materials	3/6/90	All U.S. NRC byproduct material licensees.
90-13	Importance of Review and Analysis of Safeguards Event Logs	3/5/90	All holders of OLs or CPs for nuclear power reactors.
90-12	Monitoring or Interruption of Plant Communications	2/28/90	All holders of OLs or CPs for nuclear power reactors.
90-11	Maintenance Deficiency Associated with Solenoid-Operated Valves	2/28/90	All holders of OLs or CPs for nuclear power reactors.
90-10	Primary Water Stress Corrosion Cracking (PWSCC) of Inconel 600	2/23/90	All holders of OLs or CPs for PWRs.
90-09	Extended Interim Storage of Low-Level Radioactive Waste by Fuel Cycle and Materials Licensees	2/5/90	All holders of NRC materials licenses.
88-30, Supp. 1	Target Rock Two-Stage SRV Setpoint Drift Update	2/2/90	All holders of OLs or CPs for nuclear power reactors.

OL = Operating License
 CP = Construction Permit

Discussion:

Over the past several years, various industries, associations, and Federal agencies have identified misrepresented fasteners among fasteners they have procured. Because of the potential safety significance of using misrepresented fasteners, the NRC, in cooperation with other Federal agencies, has been actively trying to identify suspected suppliers or manufacturers of misrepresented fasteners. Because of the potential adverse effect of releasing incorrect information about suppliers or manufacturers of components, it is imperative that the information be correct. In instances such as this, the NRC relies on the licensees to provide correct information.

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*SEE PREVIOUS CONCURRENCES

*OGCB:DOEA:NRR*C/RVIB:DRIS:NRR
RJKiessel EWBrach
02/14/90 02/16/90

*D/DRIS:NRR
BKGrimes
02/20/90

*RPB:ADM
TechEd
02/27/90

D/DOEA-NRR
CERossi
03/2/90
*C/OGCB:DOEA:NRR
CHBerlinger
02/28/90

Discussion of Safety Significance:

Over the past several years, various industries, associations, and Federal agencies have identified misrepresented fasteners among fasteners they have procured. Because of the potential safety significance of using misrepresented fasteners, the NRC, in cooperation with other Federal agencies, has been actively trying to identify suspected suppliers or manufacturers of misrepresented fasteners. Because of the potential adverse affect of releasing incorrect information about suppliers or manufacturers of components, it is imperative that the information be correct. In instances such as this, the NRC relies on the licensees to provide correct information.

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C/OGCB:DOEA:NRR
CHBerlinger
02/28/90 *CB*

Discussion of Safety Significance:

Over the past several years, various industries, associations, and Federal agencies have identified the presence of misrepresented fasteners among fasteners they have procured. Because of the potential safety significance of this issue, the NRC, in cooperation with other Federal agencies, has been actively trying to identify suspected suppliers or manufacturers of misrepresented fasteners. Because of the potential adverse affect of releasing such information, it is imperative that the information be correct. In instances such as this, the NRC relies on the licensees to provide correct information.

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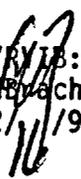
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