

This is the monthly newsletter of the LANL Engineering Standards Program. The Standards are mandatory documents that define the minimum design criteria, fabrication, and installation practices for the alteration, repair, and construction of LANL facilities and the programmatic equipment within them. [[IMP 341](#)]

Topics this month:

- **Are You on a National Standard Committee?**
- **LANL Standards Issued in July**
- **DOE Technical Standards Actions**

The Standards Homepage: <http://engstandards.lanl.gov/>

ARE YOU ON A NATIONAL STANDARD COMMITTEE?

If you're a LANL employee and serve on a committee maintaining or writing a national standard, then we need to know. Examples are committee work for ACI, ANS, ASCE, ASHRAE, ASME, ASTM, NFPA, etc. A number of LANL people do such committee work and deserve recognition. More than that, LANL must report to this work to DOE-HQ who then reports it to the OMB annually per Public Law. DOE has also documents such work in "DOE-TSL-4, Directory of DOE and Contractor Personnel Involved in Non-Government Standards Activities" -- the latest being [DOE-TSL-4-2006](#).

LANL is under-represented in TSL-4 versus other sites so, to fulfill this reporting requirement, please print this [form's](#) page 1, complete, and fax to Tobin Oruch, fax 7-5405, by August 17, 2007 if you have not done so in the past three years. Thanks in advance!

LANL STANDARDS ISSUED IN JULY

LANL Master Specifications Manual

01 4200 R0 References

Initial issue; includes definitions that supersede those in spec sections. Supersedes 01 4219 Reference Standards.

01 4219 Reference Standards

Superseded by 01 4200.

02 4115 R0a Electrical Demolition

Admin. changes that include: Updated LANL LIRs to the appropriate ISDs. Updated title for NFPA 70E. Changed "UTR" to "STR." Changed "Contractor" and "Subcontractor" to Constructor.

22 0713 R2 Plumbing and HVAC Insulation

Added new definitions and under-sink piping covers; updated insulation schedule.

26 0519 R2 Low Voltage Electrical Power Conductors and Cables

Updated references to UL and other NRTL standards. Added multi-tap wiring connectors. Prohibited insulation-piercing type wiring connectors. Clarified conductor sizes required for long branch circuits. Changed building code references from UBC to IBC.

DOE TECHNICAL STANDARDS ACTIONS

<http://www.hss.energy.gov/NuclearSafety/techstds/standard/recappts.html>

None.

LAST MONTH'S UPDATE TOPICS

Miss an issue? The archive is at "[Monthly Update](#)" below the Google search on the Standards [homepage](#). Last month's Update topics were:

- **New Seismic Criteria have Project Impact**
- **Appendix G Mods**
- **Electrical Standards Course**
- **LANL Standards Issued in June**
- **DOE Technical Standards Actions**

To request a change to this newsletter's distribution please contact me.

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