

**CLASS 2 MODIFICATION REQUEST  
HAZARDOUS WASTE MANAGEMENT FACILITIES  
LAWRENCE LIVERMORE NATIONAL LABORATORY  
LIVERMORE SITE  
EPA ID #: CA 2890012584**

On November 19, 2001, Lawrence Livermore National Laboratory (LLNL) notified the Department of Toxic Substances Control (DTSC) of its request to modify the Livermore Site Hazardous Waste Management Facility Permit, the Part A, and the Part B Permit Operation Plan. The Operation Plan describes, in detail, hazardous waste management operations and activities for the facility.

The Permit modification request included a Class 1, Class 1\*, and a Class 2 modification. The Class 1 permit modification includes minor, administrative changes and may be implemented without formal public comment, pursuant to Title 22, California Code of Regulations (CCR), section 66270.42(a). Class 1\* modifications require prior approval from the Department before they can be implemented as Class 1 modifications. The Class 1 and Class 1\* modifications are not specifically addressed in this notice.

Pursuant to 22 CCR 66270.42 (b), Class 2 modifications must be formally presented to the public during a 60-day public comment period and a public meeting must be conducted in addition to this notice. A public meeting date and time of January 3, 2002 at 2:00 pm was established during the initial public notice dated Dec.4, 2001. DTSC has requested that LLNL hold a second public meeting and extend the public comment period to discuss the proposed Class 2 modification. The public meeting locations, date/time, and contact names/phone numbers are provided at the end of this notice.

Class 2 modifications include:

- Modify the language of LLNL's Hazardous Waste Facility Permit, Page 14, 9 (f). Modify the language to read: Incompatible solid wastes may be stored in the same containment area if kept separated by a distance of at least (delete: 8 feet) (insert) 2.5 feet. The proposed change in text provides consistent requirements for appropriate segregation for storage of incompatible solid waste. This permit modification seeks to modify this requirement to be consistent with Part B operations plan and to take into consideration buffer areas based on low potential commingling concerns. For example, incompatible solid waste should have a minimal buffer zone requirement as there is less potential for commingling. In addition, solid wastes are stored in closed or sealed DOT approved containers on separate secondary containment pallets. These containers have a standardized rating to not spill their contents when dropped from a height of four feet. This modification would allow additional storage flexibility for safe and proper container management at this facility.

- LLNL proposes to modify the Part A Permit, EPA Form 8700-23 by adding the following thirty-two new EPA Hazardous Waste Codes: P128, P185, P188, P189, P190, P191, P192, P194, P196, P197, P198, P199, P201, P202, P203, P204, P205, U278, U279, U280, U364, U367, U372, U373, U387, U389, U394, U395, U404, U409, U410, and U411. Process codes S01 and S02 will also be added to each EPA Waste Code on EPA Form 8700-23. The regulations introducing these codes were promulgated on 2-9-95 in Volume 60 of the Federal Register. This rule became effective on August 9, 1995 and was amended on 6-17-1997 in Volume 62 of the Federal Register. Currently, if such waste types are generated onsite, they must be sent directly offsite following storage in a less-than 90-day Waste Accumulation Area (WAA).

The following Class 2 permit modification was initially submitted to DTSC on November 19, 2001 as a Class 1\* modification (Class 1 requiring prior approval from the Department). DTSC made the determination that this is a Class 2 modification. This proposed modification will be discussed at the second public meeting in order to allow adequate time for the public to review and comment.

- Revise the training plan to allow the development and use of training courses using alternate methods and media, such as web and computer based courses, for specific courses described in the Part B Permit, Volume 5, Appendix VII-B, Waste Management Training Program Course Descriptions. This modification also seeks to allow LLNL to add new course titles to the Part B to indicate the method or type of media used (e.g., -W to indicate a web-based course) as long as the courses are considered alternates to existing courses.

## PUBLIC MEETING

On January 3 and January 31, 2002 a public meeting will be held to explain the Class 2 modifications requested of the Department of Toxic Substances Control by Lawrence Livermore National Laboratory. The January 3, 2001 meeting will begin at 2:00 pm at the Lawrence Livermore National Laboratory Visitor Center, Building 651. The January 31, 2002 meeting will be held at the same location and will begin at 6:30 pm. For more information about the public meetings, contact Bert Heffner, at LLNL, P.O. Box 808, L-404, Livermore, CA 94551; or at (925) 424-4026; or by email: [heffner1@llnl.gov](mailto:heffner1@llnl.gov).

Copies of the Class 2 permit modification request and supporting documents are available for your review and copying at the LLNL Visitor Center Reading Room, 7000 East Avenue, Livermore CA, (925) 423-3272, and the Livermore Public Library, 1000 S. Livermore Ave., Livermore, CA, 94551 (925) 373-5500. For information concerning LLNL's compliance history during the life of the permit for which the modification is requested, contact Mr. Michael Stanek (916) 255-6699 of the Department of Toxic Substances Control, 8800 Cal Center Dr., Sacramento, CA, 95826-3200. All comments regarding the proposed Class 2 modification should be mailed to Mr. Stanek at the address below. The public comment period ends March 5, 2002.

Questions regarding the proposed permit modifications may be addressed to the following DTSC or LLNL representatives:

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