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Title:	Proposed Modifications to LANL's Septic Tank/Leachfield Systems Discharge Permit DP-1589 Application. Systems to be removed, modified, and added.
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PROPOSED MODIFICATIONS TO LANL'S SEPTIC TANK/LEACHFIELD SYSTEMS DISCHARGE PERMIT DP-1589 APPLICATION. SYSTEMS TO BE REMOVED, MODIFIED, AND ADDED.

TA	Structure Number	Permit Action	Action Description	Pre-Action Discharge Volume[1] (gpd)	Post-Action Discharge Volume[1] (gpd)	Net Change in Discharge Volume (gpd)
15	0569 (DARHT)	Remove	System abandoned, flows bypassed to the TA-46 SWWS Plant.	280	0	-280
16	1194/1195	Remove	System abandoned, no water service to Building 54.	40	0	-40
66	0003	Remove	The discharge line to the seepage pit is plugged. The septic tank is functioning as a holding tank; it is pumped routinely & the septage hauled to the TA-46 SWWS Plant.	980	0	-980
69	0010	Remove	System abandoned, building removed.	120	0	-120
33	0031	Modify	Wastewater from 3 of the 5 buildings discharging to this system were bypassed to the TA-33-375 system.	1920	480	-1440
33	0375	Add	New system installed in 2010 receiving wastewater from the existing TA-33-31 system plus one additional building (280). Operating under an NMED-approved Temorary Permission to Discharge and referenced in the June 2010 DP-1589 Discharge Permit Application cover letter.	0	1600	1600
49	0172	Add	Existing system owned & operated by Bandelier National Monument (NPS). NMED Permit #ES020211.	0	133	133
0	Sportsman's Club, caretaker's mobile home	Add	Owned & operated by Los Alamos Sportsman's Club. No records or NMED Permit # are available.	0	375	375
0	Sportsmen's Club	Add	Owned & operated by Los Alamos Sportsman's Club. No records or NMED Permit # are available.	0	165	165
Net Change in Discharge Permit Application Part A-7, Discharge Quantity: Maximum Discharge Volume (negative # denotes a decrease)						**-587**

[1]Souces of Discharge Volumes

15-0569 (DARHT): June 2010 Discharge Permit Application, Table 2.
16-1194/1195: June 2010 Discharge Permit Application, Table 2.
66-0003: June 2010 Discharge Permit Application, Table 2.
69-0010: June 2010 Discharge Permit Application, Table 2.
33-0031: Two buildings remain connected to this system: 39 & 113. The combined occupancy of both buildings is 24. Using the rate of 20 gpd for office workers, the estimated flow is 480 gpd.
33-0375: LANL's June 2, 2010, request for Temporary Permission (ENV-RCRA-10-108) cites a system design flow of 1600 gpd.
49-0172: Per Bandelier National Monument, this building has 4 full-time office workers and 8 additional seasonal workers (fire season). Office: 4*20=80 gpd. Seasonal: (8*0.33)*20=53 gpd.
Sportsman's Club, caretaker's mobile home: 3 bedrooms. 5 occupants @ 75 gpd = 375 gpd.
Sportsmen's Club: TBD