

GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH CONSTRUCTION ACTIVITY
(WQ ORDER NO. 2022-0057-DWQ)

WDID: 2 01C405952

Risk Level: Level2

Initial Application Questions

Type: Traditional

Sub-type:

Is the applicant an eligible Discharger as defined in Attachment B (Glossary) for this project? Y

Is the site a part of larger common plan of development? N

Name of the Common Plan of Development:

What is the Total Site Size of the Common Plan of Development?

Is the Construction project separated into phases? N

Owner Information

Owner Name: Lawrence Berkeley National Laboratory

Street Address: One Cyclotron Road

Address Line 2:

City, State, Zip: Berkeley, CA, 94720

Title: Environment Health and Safety Division Director

Contact Name: Maria Nappi

Phone Number: 510-486-6571

Email Address: mgnappi@lbl.gov

On-Site Contact Information

Company Name: Lawrence Berkeley National Laboratory

Street Address: One Cyclotron Road

Address Line 2: MS 75B0101

City, State, Zip: Berkeley, CA, 94720

Contact Name: Jim Buehler

Title: Environmental Services Group Leader

Phone Number: 510-486-7327

Email Address: jrbuehler@lbl.gov

Site Information

Site Name: Building 59 NERSC Facility Upgrade II

Street Address: One Cyclotron Road

Address Line 2:

City, State, Zip: Berkeley, CA, 94720

Latitude: 37.87611

Longitude: -122.25289

Total Site Size: 1

Total Planned Disturbed Acreage: 0.5

Disturbed Area Remaining: 0.5

Construction Start Date: 2025-01-06

Complete Grading Date: 2027-03-15

Final Stabilization Date: 2027-03-31

Is the site a part of a larger common plan of development? No

Name of Common Plan of Development:

Total Site Size of Common Plan of Development:

Type of Construction: Traditional

Additional Site Information

County: Alameda

Regional Board: Region 2 - San Francisco Bay

Regional Water Board Email: r2stormwater@waterboards.ca.gov

Receiving Water: Strawberry Creek

401/404: N

Dewatering: N

Active Treatment System: N

Passive Treatment Technologies: N
Areas of Special Biological Significance: N

Risk

R-Factor: 174.97

K-Factor: 0.37

LS-Factor: 0.89

Receiving Water Risk: High

Combined Risk: Level2

TMDL Requirements

There are no TMDL parameters indicated at this time.

Post Construction

Is the project located within a permitted Phase I or Phase II Municipal Separate Storm Sewer System (MS4) area?

No

Will the project be subdivided into smaller sub-areas or drainage management areas?

No

Subarea ID	ERCN	Dsgn Storm	Pre-PRV	PRCN	VC	Post-PRV	Post-PRV - VC
B59 NERSC Upgrade II							

Legend:

ERCN: Existing Runoff Curve Number.

Dsgn Storm: Design Storm.

Pre-PRV: Pre-project Runoff Volume

PRCN: Proposed Runoff Curve Number

VC: Volume Credits

Post-PRV: Post-project Runoff Volume

Post-PRV - VC: Post-project Runoff Volume minus Volume Credits

QSD Information

Primary QSD: Brendan Mulholland

Other QSD(s):

Attachments

Attachment ID	File Name	File Hash	File Size	Date Attached	Attachment Type
3940757	2024-2025_AR_COR	325be4ef1a362ecd7476ab967f4e25fffdb11e417ee83fbb4ed0dd1dd05b2a	302327		Report COR
3940756	Submitted report pdf		281449		Submitted Report PDF
3940740	B59 Facility Upgrade II	eb166b4df58b4b56b84eeddac825ba5a158d81944df0c4c96843a926e16c70	56445	2025-08-14 00:00:00.0	Compliance Summary
3754740	NOI_COR.zip	2144a71fc33cebf7d09ee29a8c723c057b4b3b466782d5e56943ad73da74f	19699668		Application COR Zip
3754700	Post Construction	e78b76c50cf89f14cf77e3e077fea3f6827212a4ea1f965d79cd2aea81b3d	184497	2024-12-06 00:00:00.0	Post Construction

3754699	Combined Risk Determination	f55e47218f07bbf51d4c88d191963741d1a32fde5381e63c2caa8b107a574d	593498	2024-12-06 00:00:00.0	Supporting Documentation
3754693	Site Location Map	4e42e9b0f3d186a34a15a54524797418a48cc7722fc9f84f7a03aa13f5cbd	934402	2024-12-06 00:00:00.0	Facility/Site Map
3754686	Combined Risk Determination	f55e47218f07bbf51d4c88d191963741d1a32fde5381e63c2caa8b107a574d	593498	2024-12-06 00:00:00.0	Risk Calculations
3754683	B59 NERSC Facility Upgrade II	f49a4aa42d5832af3f627c1592793e91c80ca39c2f9b4528dae1deaf45796	17910105	2024-12-06 00:00:00.0	SWPPP

Certification

Name: James Buehler

Title: Manager Environmental Compliance

Date: 2024-12-06 16:28:28.823