



ESH Coordinators/Quality Reps meeting

When Things Go 'Bump,' Call the BNL Event Categorizer

**Presented by Ed Sierra
Occurrence Program Coordinator
Quality Management Office**

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Overview

- **Our Requirement**
- **The Problem**
- **A Call For Action!**

What's The Requirement? (ORPS Subject Area)

- **Contact the Occurrence Categorizer as soon as practical, but allowing enough time so that a determination of reportability will take place **within two hours** of the event or condition discovery.**

When Do I Call The Categorizer?

All staff are required to appropriately report abnormal events or conditions that:

- **endanger the health and safety of staff or the public,**
- **have an adverse effect on the environment,**
- **impact the operations and intended purpose of BNL facilities,**
- **result in loss or damage of property, or**
- **adversely affect national security or the security interest of DOE or BNL.**

Search by: Search string (use * character for partial):

Department:

Mail Address



Brookhaven National Laboratory
P.O. Box 5000
Upton, NY 11973-5000

Other Information

[PDF Problems?](#)

- [Organization & Department Codes](#)
- [Voicemail Instructions](#)
- [Pager Usage Instructions](#)
- [Maps & Directions](#)
- [Area & Zip Codes](#)
- [Emergency Signals & Evac Zones](#)
- [Bomb Threat Checklist](#)
- [BNL Laboratory Pager Form](#)
- [This Page Supports Microformats](#)

Search Hints

- Entering **smith** returns all entries for last name = SMITH.
- Entering **smi*** returns all entries beginning with the letters SMI.
- Entering ***ith** returns all entries ending with the letters ITH.
- To return a list of ALL members of a particular department, leave the first field blank and select a department from the drop-down list.
- To return a list of Lab personnel with a known name, phone extension or e-mail address, but from within one department only, enter a search string in the first field AND select a department from the drop-down list.

General Lab Numbers

All Lab extensions are prefaced by (631) 344-xxxx

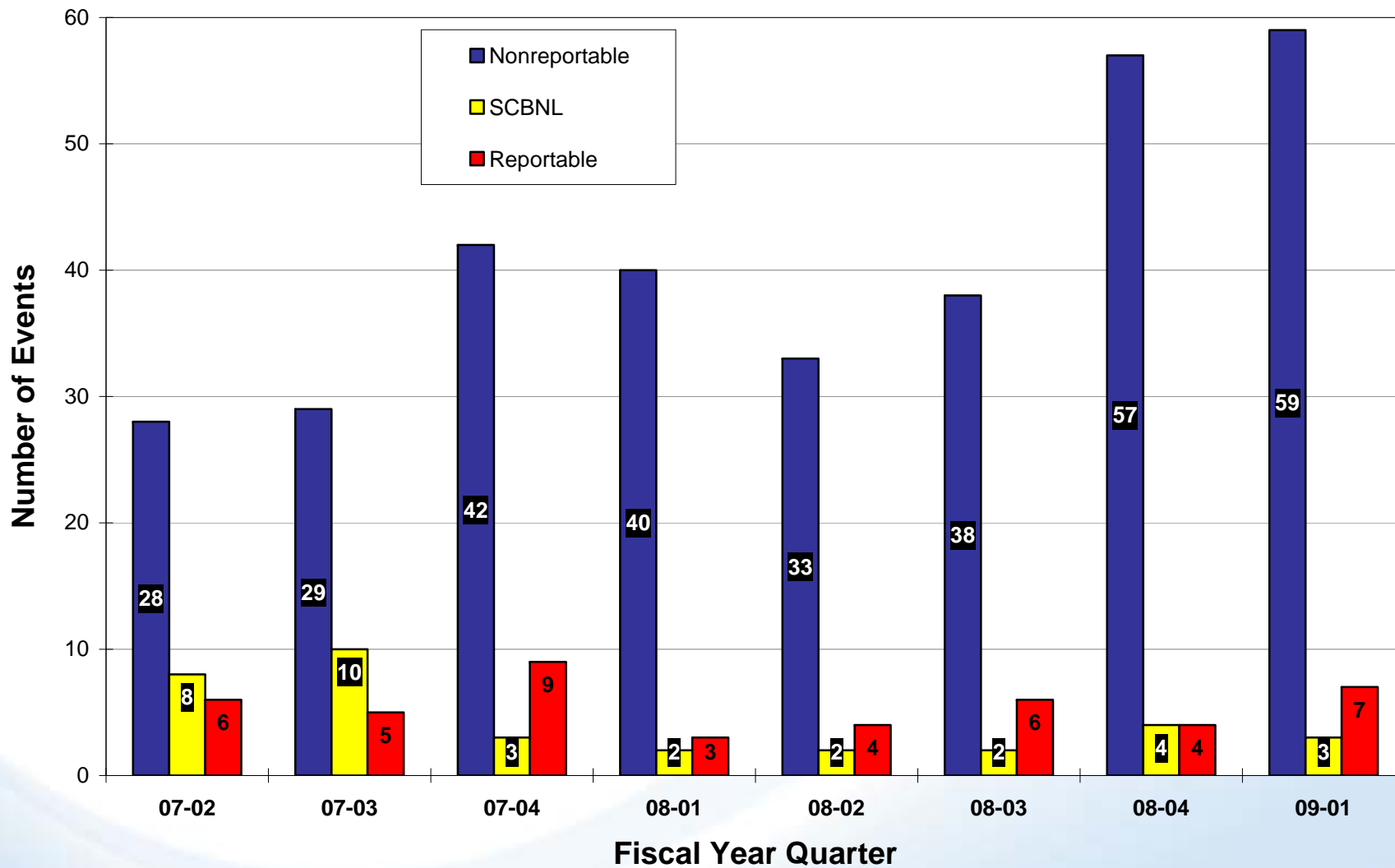
EMERGENCY	x2222
Safety Hotline	x8800
General Lab Number	(631) 344-8000
ORPS Occurrence Categorizer Cell Phone	433-0443
Biology Dept.	x3415
Cafeteria	x3541
Chemistry Dept.	x4301
Computer Security Incidents	x8484
Collider-Accelerator Dept.	x4619
Credit Union	x2790
General Info Hotline	x4636
Guest, User, Visitor Center	x3333
Human Resources	x2882
Main Gate Visitor Center Center	x4720
Medical Dept.	x3604
NLSL	x2297
Occupational Medicine Clinic	x3670
Post Office	x2539
Physics Dept	x4901
Laboratory Police	x2238

Who Are The Categorizers?

- Ken Sullivan
- Mike Zarcone
- Mark Davis
- Artie Piper
- Phil Hayde
- Ray Karol
- Ken Krasner
- Steve Moss (Emeritus)
- Patti Bender (Emeritus)
- Nick Contos, In training



Exhibit 3: ORPS Reportable, SCBNL, and Non-Reportable Events





So What's The Problem?

Time from Discovery to Categorization (2007 – Present)

- **25/45 (56%) were not categorized within 2 hours of discovery**

Recent Calls to the Categorizer

- 1/21 - Leaking Refrigerant From Heat Exchangers
- 1/19 - Frozen Sprinkler System in B-836
- 1/16 - HFBR Heat Exchanger Condensate Leak
- 1/16 - EW-16 Extraction Well Vault Flood
- 1/13 - Burst Rupture Disc on LN2 Storage tank Behind 902
- 1/13 - Condition Report on BGRR Scaffold Assembly Review
- **1/12 - Broken Hip While Falling on Ice in Parking Lot, B-830**
- 1/12 - High Level Sewage Pit Alarm at B-348
- 1/09 - Injury to BNL Police Officer, SCBNL

Is it Reportable?

An individual using the HFBR Passenger elevator reported a problem with the elevator cab not lining up properly with the elevation platform. Upon investigating it was identified that the newly installed hydraulic ram seal was leaking excessively. The elevator pit was covered with approximately 1-2 inches of hydraulic oil (estimated at 30 – 40 gallons).

An Opportunity For Improvement

“No one *wants* to learn by mistakes, but we cannot learn enough from success to go beyond the state of the artSuch is the nature not only of science and engineering, but of all human endeavors.”



Take Away!

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