## Workers Portray FBI Crime Lab as a Shoddy Shop

Probe: Some current, former employees tell investigators of shortcomings, including possible contamination of tests by tour groups

By RICHARD A. SERRANO

W ASHINGTON—As described by some government technical analysis, the FBI's world-renowned laboratory here sometimes was a chaotic scene.

Public tour groups filed through a hallway. Ercking up dust, as delicate experiments were conducted nearby. Agents, fresh from the PHFs gen range or bomb unit, passed through—perhaps unwitingly spreading residie that could popurable tests. Lab technicians sometimes ignored or violated accountie protocols, some examinous were inoqualified to issue test reports and, in one case, an analyst enhanced his scientific knowledge by "viewing videos."

Throughout the history of the FBf, the lab on the third floor of the J. Edgar Hoover Building here has enjoyed a repitation for precision and expertise. It not only was where federal agents sent their evidence but was also the place where law enforcement agencies from around the nation sought help in softung crimes.

The lab conducts more than 600,000 examinations a year for local, state and

federal law enforcement agencies.

But for more than a year now, the Justice Department's inspector general has been reviewing widespread allogations of abuse and shortcomings at the lab. Now, with a final report from the inspector general expected to be released as carty as March, the FBI has already acknowledged problems, transferred some labpersonned and begun planning for a new facility at the FBI's training academy in Onantico, Va.

A draft copy of the inspector general's findings was given to the FBI or Lin. 17, and the bureau is to respond by Feb. 20. The inspector general's office then will usue a final resort.

What that report will say is not clear. What is clear from government documents obtained by The Times is that many current and forner employees of the lab have told investigators about numerous flaws that they saw in the way crapinal evidence was bandled.

Several lab employees described a physical facility and professional culture that they thought lent itself to problems. They said tourists were excepted through a corridor of the trace-analysis section of the lab, a procedure that permitted outsiders to track in materials that could containinate ongoing tests, they said.

Also using that carpeted walkway were bould crews or agents who had just left the PH's explosives unit or gun range. There were concerns that they too could leave contaminants behind.

Frederick Whitehurst, a lab chemist, who has been suspended and now its expected to testify for the defense in the Oklahoma City bembing case, said bombresidue contamination was found in the lab in the summer of 1995.

The discovery came after analysts began examining debris taken to the lab from the Oklahoma City bombing site. Whitchirist was asked whether that was the only contamination problem inside the crime lab. "I know it wasn't," he said.

However, government sources said Thursday that Whitehurst's claim is irrelevant because the Oklahoma City bombing debris had already been tested

Whiteheast also told the inspector general that in house "swatibings" were conducted earlier that year, before the bonding, and that glassware, benches, workstations and other areas in the lab were found to be contaminated.

Lab workers said they also worned about ventilation ducts and other air shafts that could cause cross-contannuation of some munite particles.

One analyst, Rick Hahn, told investigators that there were no rules for when protective clothing should be worn in the lab, and that he worned that crosscontamination of materials could occur. Often it was up to each examiner to decide what to do to prevent contamination.

Itahn also said that he learned more by teaching himself on the job than from hands-on training, and that he became proficient on a certain type of explosives examination by "viewing videos."

David Williams, a supervisory agent in the explosives unit, told the inspector general that he did not think there were enough inoise or other publications to keep onalysts up to date on some sciences, such as how to detect damage from certain types of bombs. He muscated that he simply religit on his own general knowledge.

And Whitehurst suggested that when technical instruments produced conflicting results, tab guidelines at times were unclear on how to proceed.

tinder Fiti policy, he suit, a systein was created in the lab where expertise is often informally "passed down from teacher to student" and front-line examiners were discouraged from challenging official conclusions.

This week, sentor FBI officials announced the suspensions of four lab employees, including two supervisors. But Weldon Kennedy, FBI deputy director, cautimed that the job actions were more done in retaliation for the actions of any employee."

The actions were taken for good and valid reasons," he said, "based on the hisbings about some of their work by the inspector general and other information. These actions are fair and consistent with long standing FBI policy and procedures."

Two of those renoved were Whitchurst and Wilhams.

K ennetly also revealed that the bureau decided three years ago to improve the lab-before the inspectur general's investigation began. Along with constructing a new facility, he said, the bureau also will seek outside accorditation, which for the first time wealth allow non-government experts to occasionally inspect the Fiff's furility.

Kennedy also said the FHI "sharply disagrees" with critics who contend that some criminal prosecutions may have been compromised because of problems at the lab.

"The FHI's goal," he said is "to maintain the laboratory on the cutting edge of law enforcement as a vital tool in offorts to protect the American people from crime".

## FBI: Prosecutors, Defense Attorneys Told of Flaws in Lab Evidence

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and some old cases could be reopened, they added.

This is explosive," said Neal Semiett, a Miann defense attorney and former federal prosecutor.

"They have had such a wonderful reputation that if that is called into question a could have a devastating effect in many cases."

"This is going to be a royal pain in the neck for judges and prosecutors," and Joseph Diffenova, a former U.S. attorney in the District of Columbia. He predicted that judges would grant musy defense motions for additional data about Fill lab tests.

in a briefing for reporters, Gorelick acknowledged that "a serious set of problems" had been found during the inquiry but she insisted that efforts have been underway to correct them, partly with help from a panel of outside scientists.

Some details of the inspector

general's report emerged earlier this week when the FBI transferred three laboratory officials and suspended another for poor management.

Atthough first reports suggested that the lab was found to have used sloppy procedures in some cases, documents obtained by The Times and investigators also incovered far more serious allegations that lab employees were pressured to after the conclusions of their analyses of evidence and that supervisors sometimes changed the findings to support craiminal prosecutions.

Carelick declined comment when asked if the inspector general has coacluded that those allegations, made by several lab workers, had been proved.

The kBI is still "the best law enforcement agency in the world," she said, even though flaws were documented "in a limited number of units" in the lab.

Other sources said that one of

these units deals with analysis of explosives, and that the Okiahoma City bombing proscution and convictions in the World Trado Center bonding in New York could suffer if federal courts rule that important pieces of evidence have been tainted by poor lab work.

The PHI laboratory conducts more than 600,000 examinations a year for federal, state, local and international law enforcement agencies.

Asked if she could give assurances that no prosecutions were being compromised. Gorelick replied: "Until we have the final report and until the courts have a chance to examine each and every allegation as it applies to each and every rase, we won't be able to make blanket statements."

She declared to identify any speofic case where a potential problem.exists.

Other legal sources stressed, however, that for any pending prosecution or past conviction to be seriously affected, attorneys would have to demonstrate that PHI laboratory analysis played a critical role and that any flaws were substantial ones.

Nonetheless, the allegations have damaged the credibility of the lab and some likely to hand defense attorneys fresh ammunition for cross-examination of FBI officials, legal experts said.

Throughout its nearly centurylong history, the FBI crime lab has had a sterling reputation and its forensic reports usually have gone unchallenged. For that reason, allegations of sloppy work or evidence tampering by lab workors have come as a shock to most trial lawyers and judges.

Sunneit cited two ways in which questions about the FBI lab could have falkait. First, defense after actor acys are likely to move for new trials or hearings to attack evidence presented by proscriggies.

Second, jurors could come to doubt the rehability of exidence presented by the government.

"Defense lawyers wiff have the ammunition to question the integrity of the scientific evidence and we have seen from the O.J. Sunpson criminal trial how that can have an effect," he said.

Washington attorney E. Lawrence Barcella Ir. made the same point. "How a jury views a cross-examination of a laboratory guy is going to be far different from what it was a year or so ago." Borcellu said.

Barcella, also a former federal judge have had "almost an auto-matic acceptance of FBI lab results. Now you've completely reversed that."

Paul Rothstein, a Georgetown University law professor, noted that state prosecutions that relied on FBI lab testing could be affected as well as many federal cases.

as well as many federal cases.

Rothstein commitment the Justice Department and 688 for acting promptly to tell prosecutors and defense attorneys about potential problems the pointed out that such notification would be required by federal law under a Supreme Court decision that imposes an obligation on the government to tell defense lawyers about anything the prosecution has this overed that could help clear a defensiont.

A similar problem to West Virgina occurred four years ago when authorities discovered that Fred Zam, a state police scientist, had made up or manapulated evidence to help wan convictions in at least 36 cases.

The state Supreme Court altimately ruled that Zam had been responsible for "a long history of fatafying evidence in criminal prosecutions."

Many defendants convicted in minder and rape cases where filoof einfence had been mainpulated by Jam eventually were freed or were granted new trials.