

National Organic Standards Board

Summarized Minutes

Tuesday March 27, 2007

Taken by Bea James, NOSB Secretary

NOSB Attendance: Steve DeMuri, Jennifer Hall, Katrina Heinz, Rigo Delgado, Bea James, Andrea Caroe, Julie Weisman, Joe Smillie, Jeff Moyer, Kevin Engelbert, Tracy Miedema, and Dan Giacomini, Joined late: Gerry Davis, Absent: Hubert Karreman and Tina Ellor

NOP Attendance: Valerie Frances, Mark Bradley, Katherine Benham, and Bob Pooler, Absent: Barbara Robinson

New Member Training and Orientation: 8 am-12 pm

Break: Lunch 12-1

Call to order-Andrea Caroe 1:04 pm

Opening remarks-Andrea Caroe

- move to accept agenda for meeting
 - Moved JS, Second BJ
- Welcome new members
- Announcements: None
- Introductions: NOSB: DG, TM, KE, JS, JW, AC, BJ, RD, KH, JH, SD
- NOP: MB, KB, BP, VF

Secretary's Report

- Accept meeting transcripts as official record of October 2006 NOSB meeting.
 - Moved BJ, 2nd JH, In favor-all
- Accept the meeting summaries as shown and posted on the NOSB WEB site for the NOSB fall 2006 meeting on October 17, October 18, and October 19.
 - Moved BJ, 2nd SD, In favor all
- Summarized votes from the October 2007 meeting have been updated as of yesterday, March 26, 2007 and were distributed this morning. The voting cast has remained the same. The updates to the voting summary include addition of clarification of the motion, and the addition of results from the motion after voting results.
- Accept the updated voting results from the October 2007 NOSB meeting.
 - Move BJ, 2nd JS, in favor all

National Organic Program (NOP) Report-MB

- The program has eight full-time staff employees that work to accomplish the mission of the NOP. Some changes recently.
- Keith Jones, is new staff director for the House Agriculture Committee, subcommittee on horticulture and organics.
- Also have a visiting member on staff Ms. Valerie Schmale, who is on detail from the Processed Products Branch of the Fruit and Vegetable Program of Agricultural Marketing Service (AMS). She is conducting an internal quality system audit. This involves a complete analysis of the program's activities based on ISO 17011, the guidelines for accrediting certification bodies -- or guidelines for accreditation activities of accrediting bodies.
- Conducted two major training events so far this year for the certifiers in conjunction with: the Ecological Farming Conference in Pacific Grove, California in January, and in February, in conjunction with the BioFach Organic Trade Fair in Nuremberg, Germany. This one is being conducted annually.

- Also, conducted a two-day training event for the audit review and compliance staff under Livestock and Feed of AMS, the auditors that are responsible for accrediting certifying agents. There were seven full-time employees that were primarily tasked with the organic certification, accredited certifiers, and conducting those reviews. They act as lead auditors, and then they take less experienced auditors along with them to gain experience.
 - Trained seven of those auditors in Fredericksburg, Virginia, in November in anticipation of the renewal audits of 40, now 39 accredited certifiers that come new for renewal on April 29th of this year.
 - In the international arena, we have eight recognized governments that are authorized under the National Organic Program (NOP) to accredit certifying bodies to operate in their country on behalf of the NOP.
 - Two new agreements which have been recently put in place. In Israel, the Ministry of Agricultural and Rural Development Planned Protection and Inspection Services, PPIS, has been accredited to certify operations or accredit certifiers in Israel. And also, recently, the Agriculture and Processed Food Products Export Development Authority commonly know as APEDA, has been recognized by the USDA to accredit agents in India. They have 10 certifiers that operate under their authority in India, and we have already gone on-site and conducted an assessment of their activities. That was conducted in December 2006.
 - Report has been issued to India that we've received comments back from it, and we're in the process of issuing the final report. There were no substantive comments. So those reports will be available to the public when they become final. Again, we have a total of eight agreements.
 - Two new accredited certifiers. Ecocert Belgium, and Nature's International Certification Services.
 - Total 96 certifiers that are accredited to the National Organic Program.
 - Current work priorities for standardization, national list sunset, national list for materials for 205-606 which has to be in place for June 9th deadline for, under the Harvey lawsuit, Pasture requirements for ruminants is still currently in internal, in departmental clearance, dairy herd replacement requirements, as soon as we get done with the pasture requirements, we'll immediately move into rule making on that, and aquaculture standards development.
- Questions for MB: DG, KE, AC

Break 1:45

Resume: 2:00

Special Guest: Bruce Knight, Undersecretary of USDA Marketing Services and former Chief of Natural Resources Conservation Service (NRCS) of USDA. He was accompanied by Lloyd Day, Administrator, of AMS of USDA.

Bruce Knight addressed the NOSB:

- Farmer by trade from South Dakota.
- Been in this position for the last seven months, call it my walking the fields tour. Spend that first year figuring out the bugs, figuring out where the weedy spots are, figuring out where the fences need to be mended.
- Marketing efforts that go with a host of crops, as well as the export verification programs that provide opportunities for farmers and ranchers both conventional and organic around the country.
- APHIS is the Animal Plant Health Inspection Service, doing everything from animal ID to work on avian influenza to BSC to protecting our borders.
- GIPSA, the Grain Inspector Packers and Stockyards. Making sure that the scales are accurate at the local barn.
- Any of the grains that go into the marketplace ultimately use the standards that are established by GIPSA, primarily for international markets, but they are the defacto standards that are out there. And in many ways, that standardization function is very much like what you are accustomed to from the organics side of things.
- Spent the last five years as chief of the Natural Resources Conservation Service (NRCS) - brought conservation platform forward in a very holistic manner, brought forward the EQIP Program.

- Secretary Johanns has taken a very proactive step in putting together farm bills. New bill is very export-oriented, business- oriented, conservation-oriented, \$7.5 billion dollar increase for EQIP alone, and equity and fairness in our farm policy.
- Did listening sessions around the country on the preparation for the farm bill, visited 48 states. The recurring theme is that we have to have a farm policy that is fair for everybody in agriculture.
- “We cannot have a farm policy that in fact benefits one segment of agriculture to the detriment of another set of agriculture. And so we are really trying to do some of that rebalancing, that fairness and that equity. And in that context, I think you are going to see many opportunities out there for the organic community as well. We’ve heard you talk about a desire to allow more people in with assistance on the certification and the transition. You see that opportunity out there. Many of the folks in the organic community are making incredible advancements as well as a desire for new market expansion. And you see opportunities for market development, market expansion, and perhaps as importantly, in market research and research in how to bring those specialty crops forward as well.”
- Current farm policies are about 70 years old. Need a farm policy that reflects the fact that we have a market segment, differing market segments with differing needs.

NOSB Committee Presentation and Discussions

Materials Committee

DG

- NOSB Materials Review Update and Review Process
 - Allowed and Prohibited Substances review
 - Meeting Structure
 - Petitioned Items and Sunset Review
 - Materials Review Process
 - National List Criteria
 Questions: BJ

Joint Materials and Handling Committee

DG and JW

- National List: Clarification of Definition of Materials
 - Priority for the fall meeting to have recommendation to vote on.

Public Comment on NOSB Action Discussion Items

- AC: Review of public comment parliamentary procedures

Public Comments:

1. Will Fantel, Cornucopia Institute Request to table cloning. Progeny inclusion.
2. Barbara Blakiston, National Fisheries Institute Aquaculture
 - a. Question/comment: JS
3. Nancy Hirshburg, Stonyfield Farms Inc. Inulin
 - a. Question/comment: KE, BJ
4. Jim Riddle ,University of Minnesota, Cloning, general comments
 - a. Questions/comments: RD, BJ, Dg
5. Andrea Kavanaugh, Pure Salmon Champaign, National Environmental Trust, Aquaculture
6. Jim Pierce, Organic Valley and Wisconsin Aquaculture Assoc.
 - a. Questions/comments: KE
7. Rick Moonen, Mandalay Bay Resort & Casino per Rachel Hopkins, Pure Salmon Campaign, Aquaculture
 - a. Comment/questions; BJ, KE, DG
8. Susanne MacAvoy, Sunset, Colors
 - a. Questions/comments: JS, RD
9. Marc Cool Seeds of Change, Data base of organic seeds on NOSB WEB site
 - a. Comments/questions: TM, JS, BJ, JS
10. Joe Mendelson, Center for Food Safety, Cloning & Aquaculture

Break 4:10

Resume: 4:20

11. Brain Baker, OMRI, General Issues
 - a. Questions/comments: KE, JM, KH
12. Lisa Engelbert, NE Organic Farming Assoc. General Comments
13. Caralea Arnold, The Center for Food Safety, NODPA cloning
14. Emily Brown Rosen, Pennsylvania Certified Organic Sunset change in PPM, Aquaculture General Comments
 - a. Questions and comments: JH, BJ, AC
15. Tom Ferguson, Perdue Agriculture Processed manure
 - a. Questions/comments: JM, JW, KH, TM, KE, JM, JW. GD, RD

Recess: 5:15 pm

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NOSB Attendance: Steve DeMuri, Jennifer Hall, Katrina Heinz, Rigo Delgado, Bea James, Andrea Caroe, Julie Weisman, Joe Smillie, Jeff Moyer, Kevin Engelbert, Tracy Miedema, Dan Giacomini, and Gerry Davis, Absent: Hubert Karreman and Tina Ellor

NOP Attendance: Valerie Frances, Mark Bradley, Katherine Benham, Joined: 9 am Bob Pooler, Absent: Barbara Robinson

Call to order: 8:07 am

Public comment:

1. Gary Robertson, Smoki Foods/ American Gold Seafood LLC, Aquaculture
 - a. Comment/question: JS
2. Nancy Hershberg (for Katie Hyland), Stoneyfield Farms, Rice starch, natural colors, whey protein concentrates
 - a. Comments/questions: SD, BJ, TM, JW, JM,
3. Emily Brown-Rosen
 - a. Comments/questions: JS, RD
4. Grace Marroquin, Marroquin International, Yeast
 - a. Questions/comments: JS
5. Don Repta, Friends of Clayoquot sound, Costal Reform for Aquaculture Reform. Aquaculture
 - a. Questions/comments: BJ, KE, JS, BJ
6. Kelly Shea, White Wave Foods, colors
 - a. Questions/comments: JS, KH, RD, AC
7. Harriet Behar, Midwest Organic Sustainable Education Services (MOSES)
 - a. Questions/comments: JS, AC, VF
8. Nadine Bartholomew, Monterey Bay Aquarium, Aquaculture
9. Luke Kazmierski, GTC Nutrition, FOS
10. Connie Francis, GTC Nutrition, FOS
 - a. Questions/comments: BJ, TM, AC, KE,
11. Connie Francis (for Bob Hutkins U of Nebraska), FOS
12. Kimberly Gilbert, Dow Agrosiences, Pelargonic Acid as a soap
 - a. Questions/comments: GD, AC
13. Steve Fennimore (for Richard Smith, a farm advisory from US Davis Extension), Pelargonic acid as an herbicide
 - a. Questions/comments: KE, JM, JS, GD

14. Mike Thorp, Organic Production Manager, Tanimura & Antle, Pelargonic Acid
15. Rich Theuer, for George Western Bakers, Natamycin
 - a. Question/comment: KE, JS, KE, TM, BJ
16. MJ Marshall, Flavor Extract manufacturer's Association (FEMA), Flavors
 - a. Questions/comments: JS, JW
17. Kim Eason, Trans Fair, Growers Groups
 - a. Questions/comments: JS, RD
18. Nancy Hirshburg, Stonyfield Farms, answer to question regarding use of inulin

Break: 9:50 am

Resume: 10:55 am

NOSB Committee Presentations and Discussions

Policy Committee

- Rigo: Policy Development Committee Updates and Recommendations:
- Updates to the PPM
- Sunset changes to PPM-JM-What is the purpose of the changes?
 - BJ-Are we limiting ourselves by having that documented in the PPM.
 - JW-It is cumbersome to imagine having the sunset process and the review of materials to include annotations.
 - MB-We should engage our lawyers and discuss internally before making any further changes.
- New member Guide-BJ

Joint Policy and Development Committee

RD:

- Clarification for Certification of Research Crops. Split into 3 parts
Products, prohibited materials involved in research, and addresses the need for buffer zones, or the requirements for buffer zones when carrying out different experimental analysis. Also recognizes the use of distinct plots throughout the operation that will isolate the use of prohibited materials for experimental purposes.
- Second section (b)
List of requirements that include, among others, a valid research plan, definition for description of the specific location of the experimental plot; the listing of prevented materials, and time frame devoted to the specific study as well as justification of the use of prohibited materials.
- Conclusion: Hoping the document will provide the clarification the producers will need, and maintain purity of organic production.

Questions/Comments:

- AC-This is not Research Variance
- RD-Yes.
- JM-Not geared specifically.
- DG Is there plan to include a livestock document similar to this in the future?
- RD-Yes

Compliance Accreditation and Certification

JS:

- Standard Certificate Information at the last meeting, deferred recommendation on standardized certificates. Had some good public input. Recommendation was a little too prescriptive. Taken comments under advisement. Have new draft JH will lead discussion.

JH:

- Still deliberating over the level of detail of listing crops and what's too much and what's required to be sufficient at the job and certification.
- Certificate expiration dates will be discussed at the next meeting as well.

- Peer Review Procedure: ACA working with NOP to get this procedure implemented. Panel of industry peers that will participate formally with the 2117 in OFPA 205.509 in FR states this function. Program is out of compliance by not having the peer review panel.
 - MB-Pleased with the committee.

Crops

GD:

- Ammonium salts of fatty acids TAP of herbicidal soap was reviewed. Impact on humans and the environment the ingredient was benign. Criteria of ingredient being essential voted no, there are other herbicidal ingredients that can be used. Compatibility of organic principals- no, violates the regulation at this point. Rejected petition.
 - AC-I thought it was already approved because it is soap.
 - GD-That is the question, as far using specifically as a soap in crops, OFPA does not state that that is acceptable.
 - GD-Would need a petition for rule change.
- Pelargonic Acid-Use as an herbicide. Soap-based herbicides are already listed. The question with pelargonic acid is “is this a soap”. No. Committee voted that it is not essential, there are alternatives. Compatible and consistent with the regulations? Committee voted no because we could not find information on the status of the ingredient as a soap. Committee voted to reject petition due to lack of information.

Questions/comments:

- KH-TAP on line 58 refers to it as a soap. Information on how its breakdown could be consistent with claim of pelargonic acid as a soap.
- GD-We considered the TAP but there is no support of that mention.
- JW-Can we ask one of the chemists in the audience to comment?
- AC-KH is a chemist, and TAP reviews should be recognized as scientific documentation.
- BJ-NOP mentioned that many of the TAP reviews do not have enough supporting scientific information.
- Rich N, chemist, soap is a metal, soap and fatty acid.
- Bob Smilie, chemist Faulken lab, Yes-soap is salt - fatty acid. “I would not wash my hands with it [Pelargonic acid].” It is not water soluble?
- GD-Still vote to reject the petition as a soap-based herbicide.
- AC-Are you going to defer due to public comment and seeking more information for tomorrows vote?
- GD-No, we looked at what the rule said and what is allowed, and the Crops Committee is not going to classify as soap.
- AC-Not recommending that you not vote on it, just wondering if you want to change the recommendation based on conversation.
- GD-No

Livestock Committee

KE:

Aquaculture. Given the controversy that surrounds the feeding of wild caught fish meal and fish oil and open cage net pens, the Livestock Committee decided to remove these sections from the Aquaculture Working Group (AWG) report. Those two issues, which remain the most contentious of the six the Livestock Committee had previously asked for comment upon, along with the shellfish and bivalves, which will continue to be worked on, hope to have a recommendation for them for the fall meeting. Focus today on the recommendation as we have presented it. Background (get written discussion from KE) George Lockwood recognized for work on aquaculture. George presented his suggested changes to the recommendation. *(Note: many changes were discussed. This is an overview.*

1. (g) page 8 of recommendation typo change to 205.601 (silage) move to Crops.
 - DG-Disagree that it is being suggested to move to crops.
 - JS-I agree.
 - AC-It should move to 603.
 - KE-It should move there
 - JS-603 is synthetic substances.
2. (h) page 8 of recommendation.

- o DG-JS-leave as is
 - 3. (i) page 8 of recommendation deleted part of sentence. Add in incorporated.
 - o KE-any questions?
 - o AC-Manure in ponds?
 - o AC-Trying to restrict the possible use, not a feed issue, might be environmental issue in environment.
 - 4. (k) on page 13 of recommendation.
 - o GL-one year period, should it be reviewed.
 - o KE-Change to 3 years.
 - 5. 205.258 Farmed Aquatic Plants - strike in (a) of recommendation
 - 6. 205.252 Aquaculture feeds (b) strike and rewording in recommendation
 - o KE-Anything else in recommendation that needs to be changed?
 - o GL Yes on page 6 of recommendation 205.250 (9) strike and rewording
 - 7. 205.254 Aquaculture living conditions. Add in (3) to section.
 - 8. 205.259 (d) Additions to recommended section.
 - 9. 205.259 (1 (ii) additions to recommended section.
- KE-Request to GL to comment
Comments questions: JS, TM, AC, KE, KH, JH
 - KE- Cloning
Updated recommendation to include progeny.
Comments/questions:
 - o DG-concern with creating a prohibition on the progeny due to many already in industry.
 - o JS-clarify.
 - o DG-adults are currently being used in organic production. Impossible to track.
 - o AC, JM, KE, AC, BJ, MB, JH, AC,
(look at the transcripts)
 - Deferred due to lack of progeny defined.

Handling Committee

- JW-Petitioned materials for 205.605 and 205.606
- Distributed assignments for presentation of materials petitioned. Assignments were grouped together for presentation of the HC. The groupings were formulated to save time

Grouping of colors Accepted: AC

Carrot, purple/black
Elderberry Juice
Red Radish Juice
Red Cabbage Extract
Black Currant Juice
Chokeberry/Aronia Juice
Beet Juice

Grouping of colors rejected due to lack of information: JW

Hibiscus juice
Blueberry juice
Pumpkin Juice-
Purple Potato Juice

Originally rejected, but now accepted due to information gathered at Board meeting: JW & JS

Annatto (friendly amendment to remove oil annotation) JS
Paprika (friendly amendment to remove oil annotation) JS
Turmeric-insufficient data-JW
Saffron-insufficient data-JW
Grape Juice extract-Insufficient data-JW
Grape juice extract-insufficient data-JW
Grape skin extract-JW
Cherry juice extract-JW
Carrot Juice -JW

Tomato Juice-JW

Lycopene-JW

Beta Carotene-JW

Spices Accepted: SD

Lemongrass, frozen

Galangal, frozen

Turkish Bay Leaves

Red Pepper, dried/crushed

Celery Powder

Spices Rejected: AC & JW

Dill weed oil plenty of fresh and dried organic dillweed. Insufficient information on why this form is necessary. AC

Spices, dried-Only single materials can be petitioned. JW

Accepted General: KH, JS, SD, JW

Gellan Gum 605(b) KH

Fish Oils health claims (omega 3's) KH (annotation added)

Whey protein concentrate 35% and 80% KH

Hops-JS

Jalapeno/Chipotle peppers-SD

Poblano peppers-SD

Salvia Hispanica-health claims-SD

Sweet potato Starch textures-JW

Rice Starch-textures JW

Fish Gelatin-JW

Natural Pork Casing-JS

Seaweed- (wakame Unaria)-JS

Rejected General

Yeast –petitioner withdraws

Whey protein Isolate-petitioner withdraws

Carrot fiber-JS

Flax seed, milled-overspec. Plenty of organic flax-JS

Non-fat dry milk, instant, plenty of organic milk - JS

Natamycin-for use as a preservative. Not sufficient reason for listing a non-synthetic for handling. JW

Koji Mold – covered under microorganisms - AC & JS

FOS-AC

Inulin-recommend for 605 Needs TAP to determine a or b? AC

Deferred

Pectin, non-amidated. Currently on 605 and available for use. Priority for unlisted

Not to be considered-AC

Sea Salt

Processing Technologies-only materials may be petitioned, individually.

Carbon Dioxide

Break: 5:30

Resume: 5:40

Public Comment:

19. Urvashi Rangan, Consumers Union, Cloning and Agriculture
20. Tom Hutcheson, Organic Trade Association, Cloning, Aquaculture
21. Neil Simms, Kona Blue, Aquaculture
 - a. Questions/comments: JS, DG, KE, JM, AC, BJ
22. Barbara P Glenn, Ph D, Biotechnology Industry Organization, Cloning
23. Sean Taylor, International Association of Color Manufacturers (IACM), colors
24. Winn Caers, Orafiti's Regulatory and Nutrition Support manager, support of inulin petition
 - a. Questions/comments: KH, JS
25. Jorge Gaskins, 8th Sea, Aquaculture
 - a. Questions/comments: JS

26. Tony Moore, VP, Technical Director, Moore, Ingredients-flavors
 - a. Questions/comments: JW, JS, KH, JM, JW
27. Brian Baker for Dave Decou, OMRI, TAP reviews, cloning
28. Will Fantel, Cornucopia Institute, Cloning, Cloors, WEB page, meeting process, pasture
29. Jeff Racherty, Moore Ingredients, flavors
30. Zea Sonnebrand, Certification Program Manager, CCOF, General comments
 - a. Questions/comments: GD
31. L Monge, Dole- community grower groups
 - a. Questions/comments: JS, RD
32. David Guggenheim, Aquaculture Development LLC, Aquaculture
 - a. Questions/comments: KE, JM, JS
33. Julianne Mayo, Ocean Nutrition, Fish Oil
34. Richard Martin, Black Food, Seafood Aquaculture
 - a. Questions/comments: BJ, JS, AC, DG
35. Stephen Craig, Seafood Nutritionist, Aquaculture scraig@ut.edu
 - AC-reminder to everyone to have changes to recommendations prepared

Recess: 8:10 pm

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NOP Attendance: Valerie Frances, Mark Bradley, Katherine Benham, Bob Pooler, Absent: Barbara Robinson

Call to order 8:08

AC: Policy on public speaking from PPM

Public Comments

1. Tim Redmond, Blue Horizon, Aquaculture
 - a. Questions/comments: JS
2. John Martin, Wild Flavors, colors
 - a. Questions/comments: JS, GD,
3. John Cadoux, Peak Organic Brewing, Hops
 - a. Questions/comments: JS, DG, GD
4. Kelly Shea-Silk/Horizon, cloning, colors
5. Emily Brown-Rosen, Penn. Certified Organic, cloning, aquaculture,
 - a. Question/comments: AC
6. Patricia Kane, Accredited Certifiers Association -Standardized Certificates
7. Ram Balasubramanian, Quality Certification Services, Aquaculture
 - a. Questions/comments: JS, BJ, GD, AC, RD, BJ
8. Dave Carter, Cloning
 - a. Questions/comments: AC
9. Alexis Baden-Mayer, Organic Consumers Association, cloning, natamycin

10. Stephen Scheide, Natural Casings, Flavors
 - a. Questions/comments: JW, JS, AC, BJ, JS, TM, KH, JW, DG, MB, JM, KH
11. Nicole Dehne, Certification Admin for VOF, cloning, natamycin, pasture
 - a. Questions/comments: JW, AC
12. Kim Dietz, Guidance documents, don't rush, Ag non-ag, syn vs. non syn, Annotations, support of non-public working meetings, general comments
 - a. Comments/questions: AC, JS
13. Harriet Behar, Natamycin, nonfat dry milk, cloning, guidance document for certifiers
14. Dave Engel, Dairy farmer from Vermont-general process
 - a. KE, RD
15. Amelie Hayte, GNT colors
 - a. Questions/comments: JS, DG, GD, SD, JW

Break: 9:50 am

Resume of public comment: 10:03 am

16. Adrianna Natsoulas, Food and Water Watch, Aquaculture
17. George Lockwood, AWG, Aquaculture
18. Rob Mayo, AWG, Aquaculture
 - a. Questions/comments: JS
19. Sebastian Bell AWG, Maine Aquaculture Association, Aquaculture
 - a. Questions/comments: JS, DG
20. Stephen Walker, Certification Manager at MOSA, public opinion on organics –pasture
 - a. Questions/comments: JM, KE
21. Luke Zuzmierski on behalf of Eric Olson, FOS
22. Zea Sonnebrand, CCOF , -Aquaculture
 - a. Questions/comments: JS, JH, AC
23. Marty Mesh, OTA, General comments
24. Rich Theurer, Natamycin
 - a. Questions/comments: BJ, TM

Break: 10:05

Resume: 10:17 am

Mark Bradley: Recognition of new members. Award of framed letter from Secretary of Agriculture to Steve D., Tracy M., Katrina H., Tina E.

Break-lunch 12:25 pm

Resume: 1:30 pm

NOSB Considerations and votes on committee action items:

**(See final vote results excel spread sheet)*

Closing AC:

Send all recommendations to AC

Send all work plan items ASAP

Closing Mark Bradley

Excellent work AC and group.

Thanks and in general job well done.

Motion to adjourn: BJ 2nd DG

Adjourn: 5:20 pm